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(54) **SPORTS ARTICLE DISPLAY DEVICE**

(52) **U.S. Cl.**

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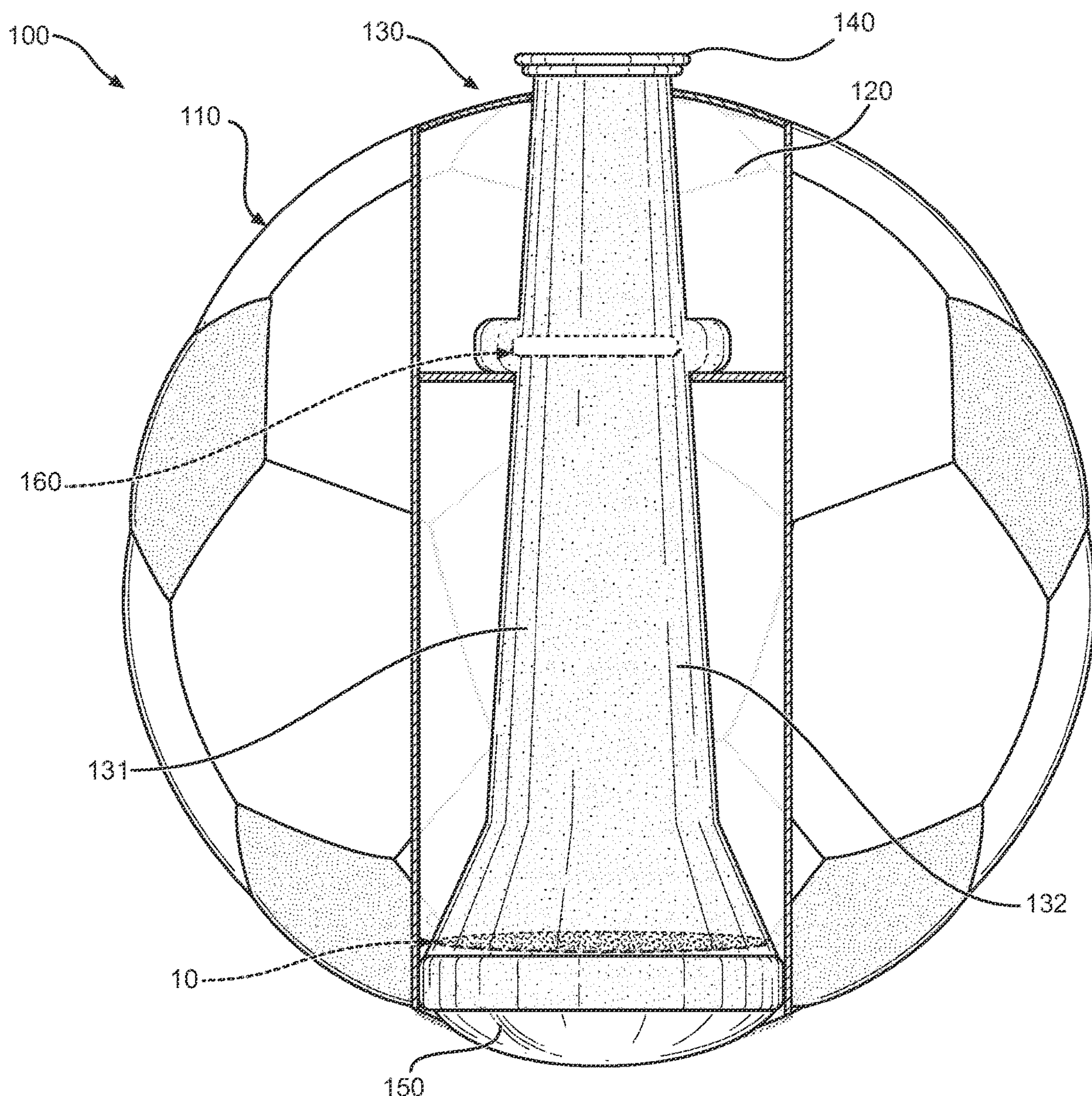
(51) **Int. Cl.**

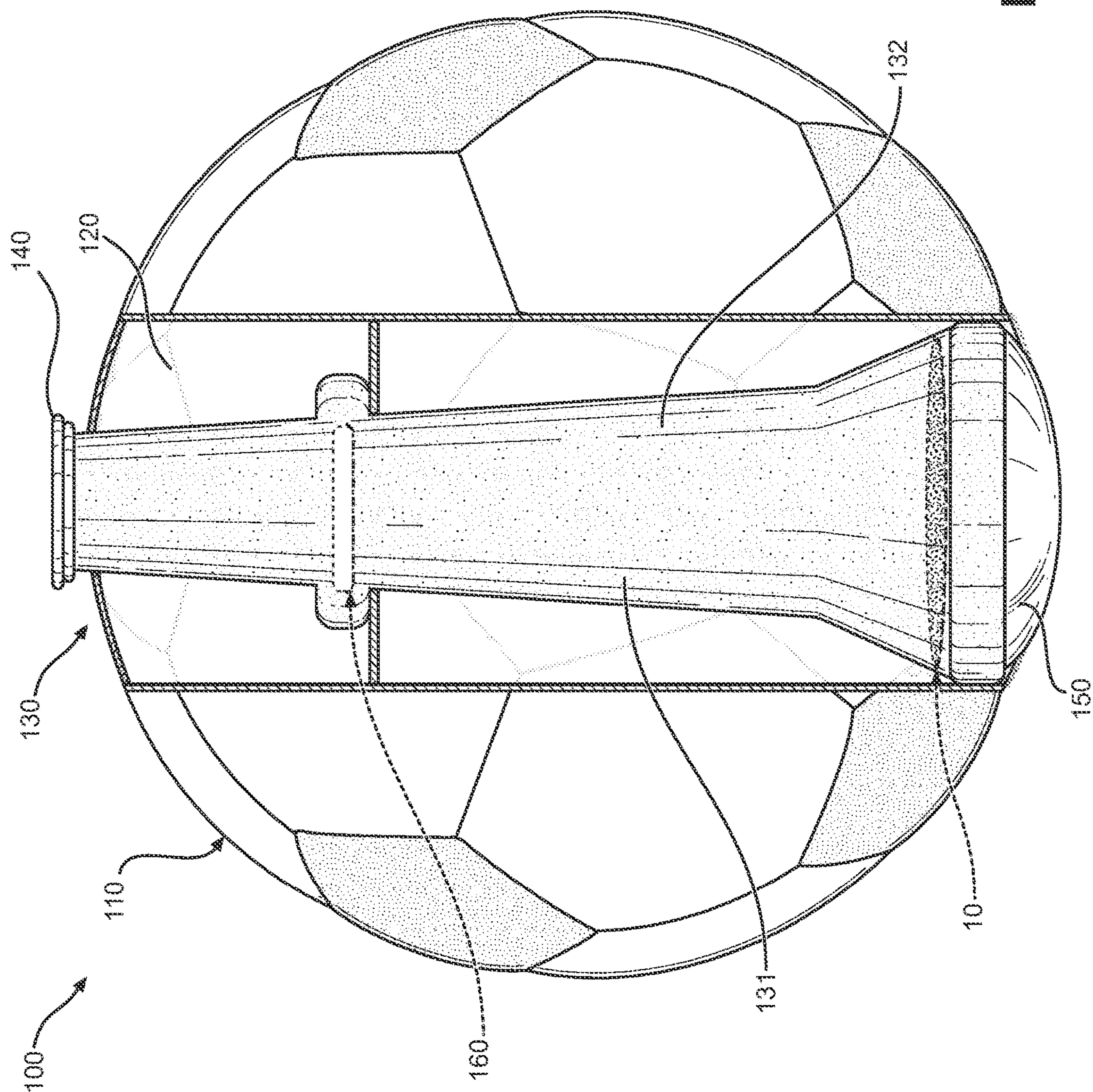
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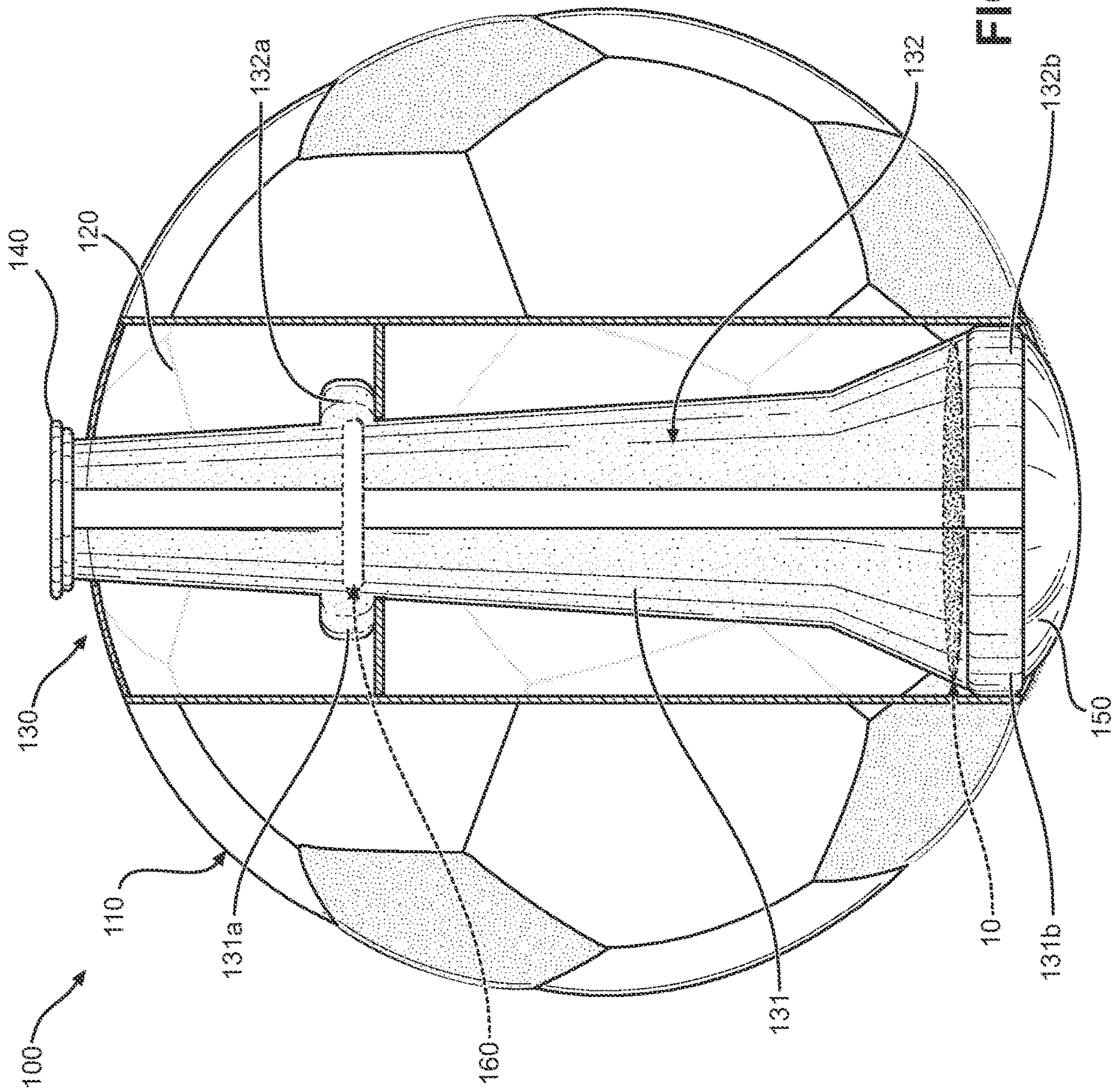
ABSTRACT

A sports article display device, including a main body, an inner tube disposed within at least a portion of the main body, an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing, and a filtering lens removably connected to at least a portion of the inner tube to receive a picture thereon to be viewed through the eyepiece.





AFGL



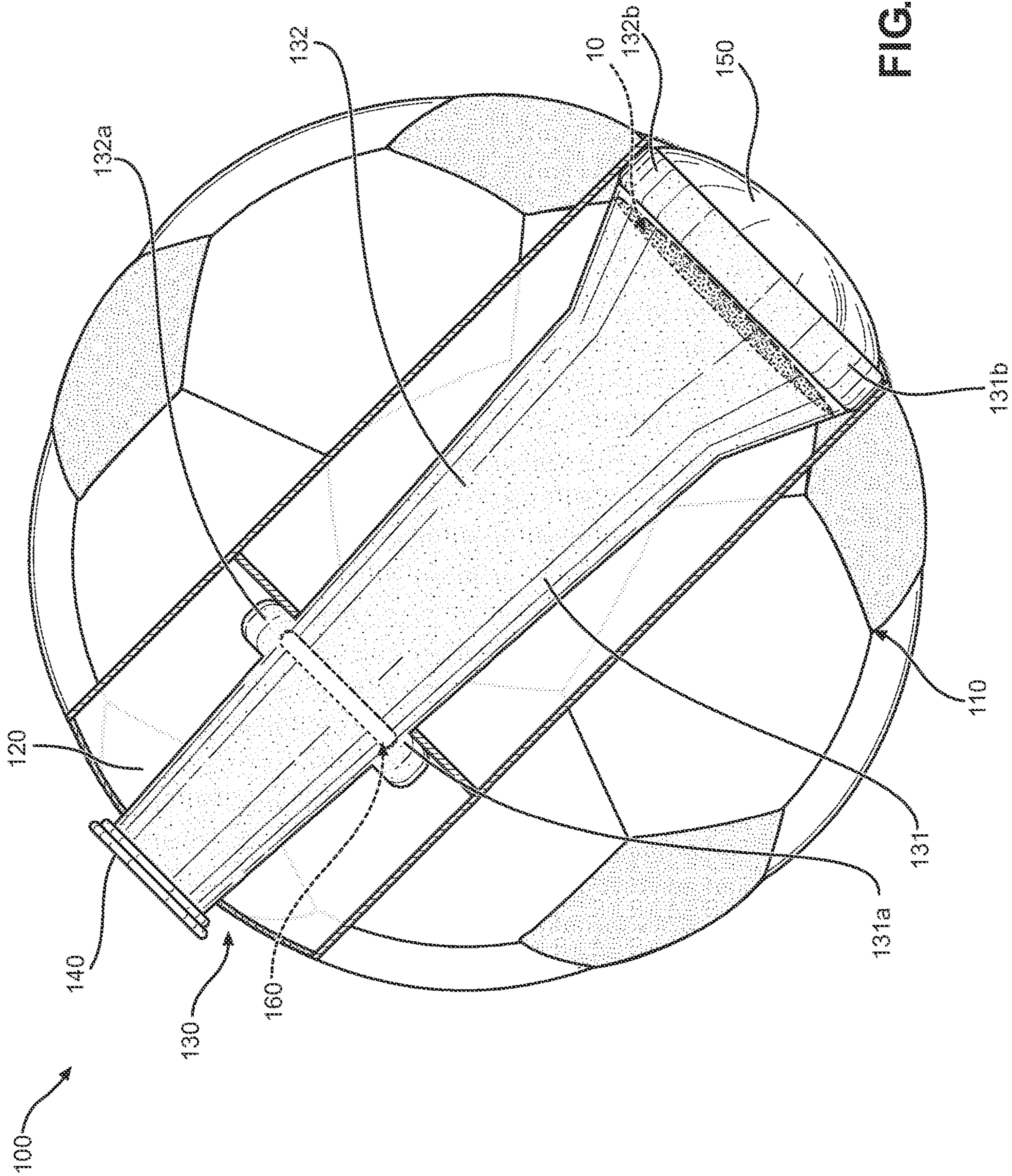


FIG. 1C

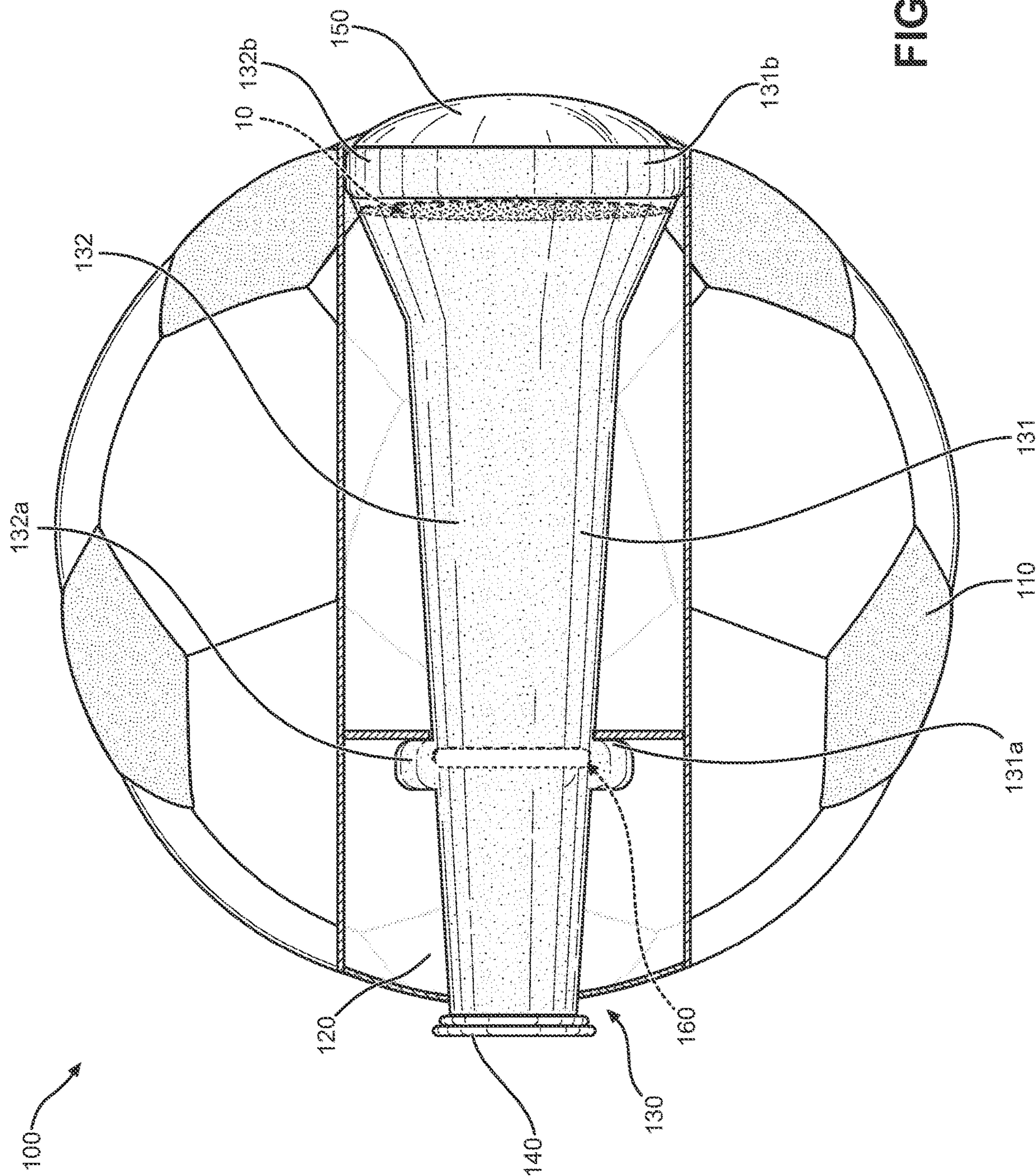


FIG. 1D

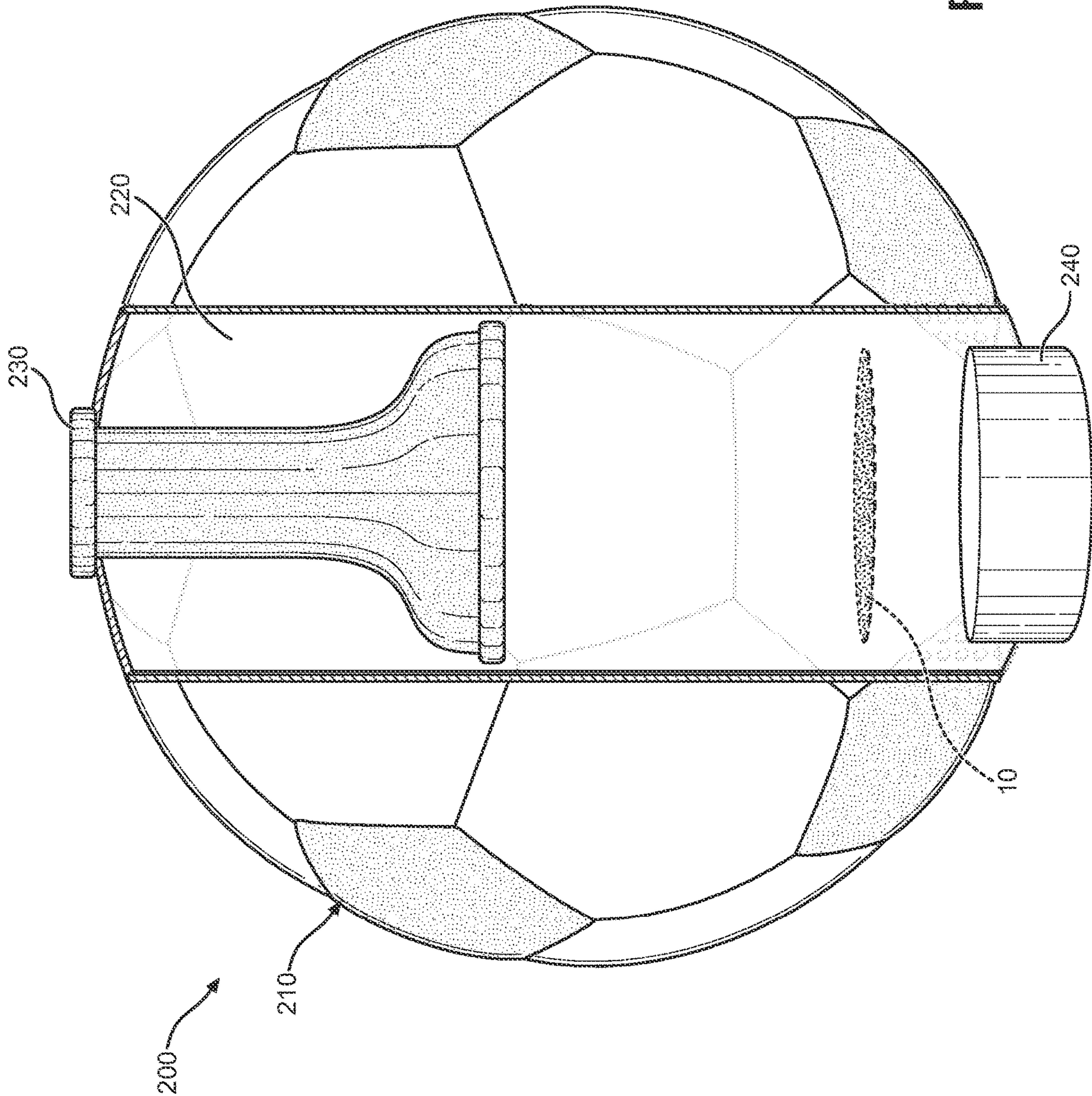
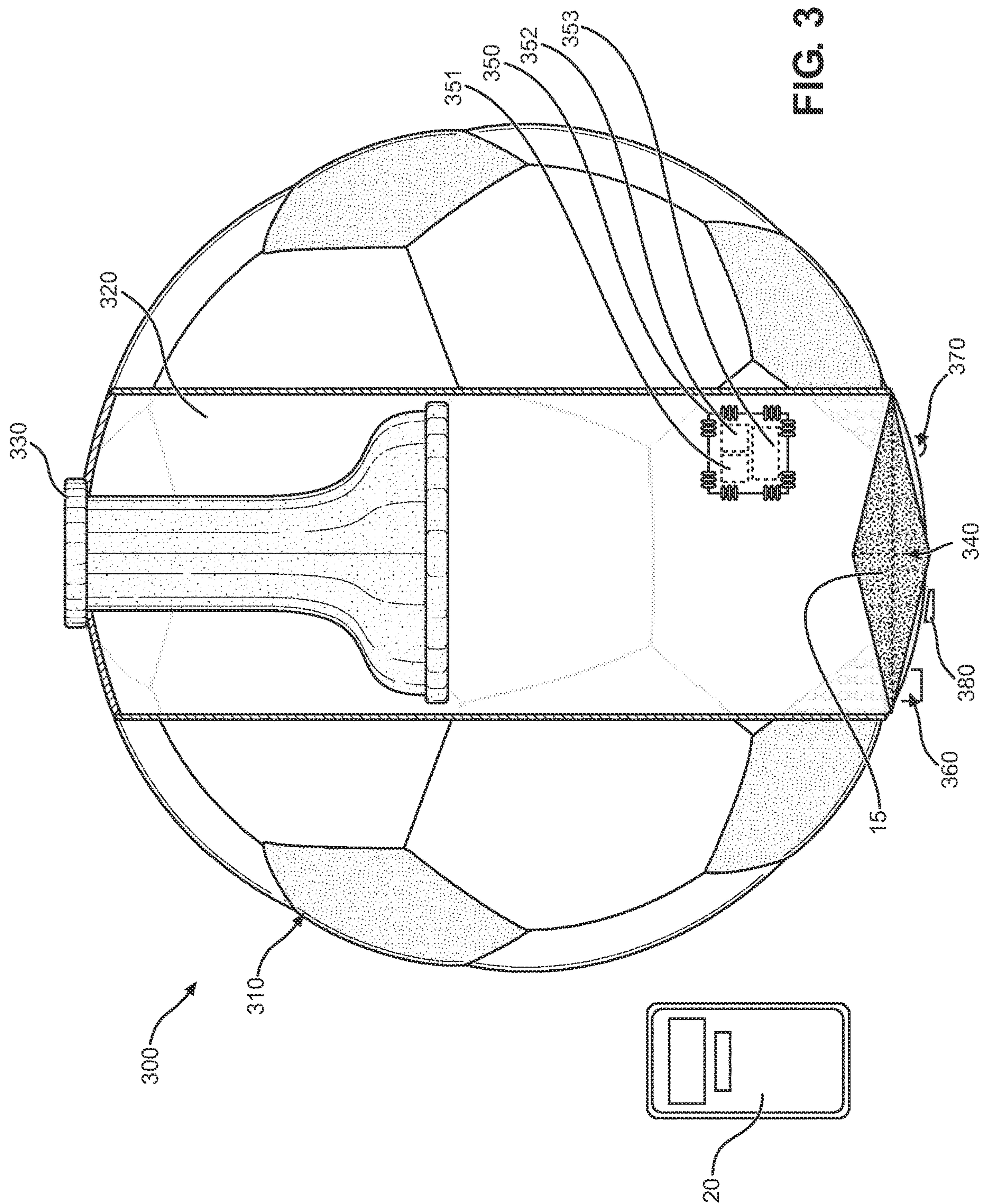


FIG. 2



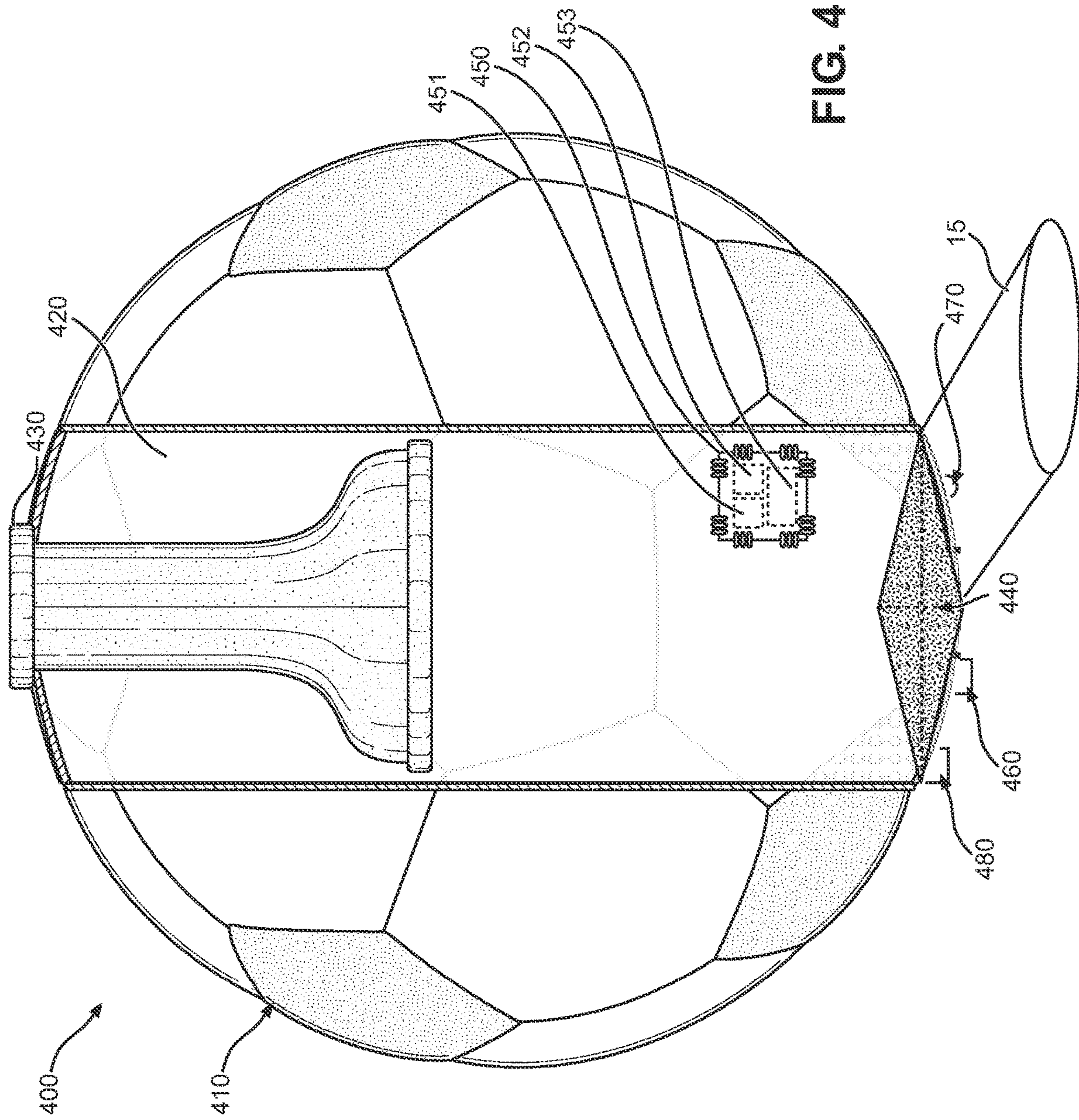
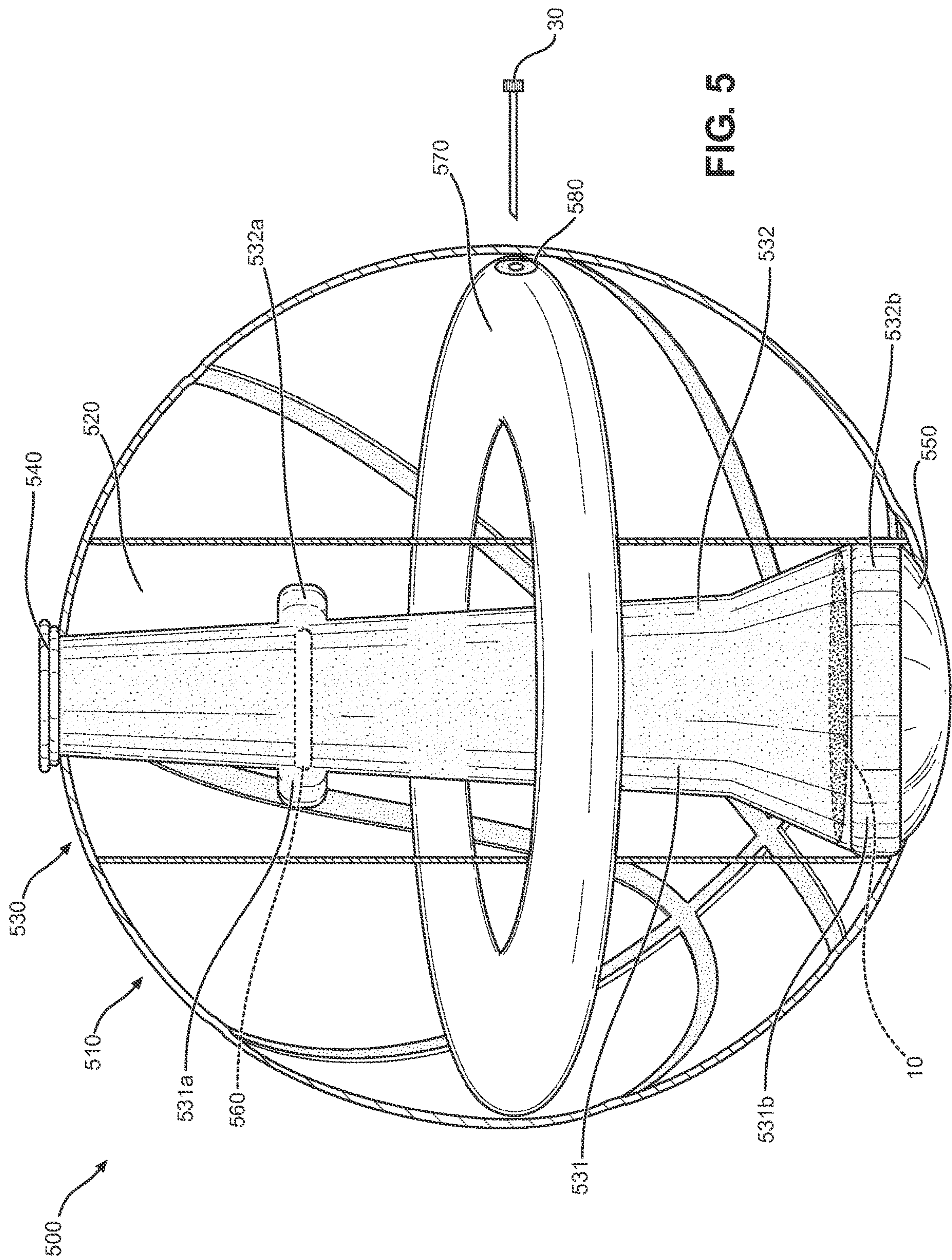


FIG. 4



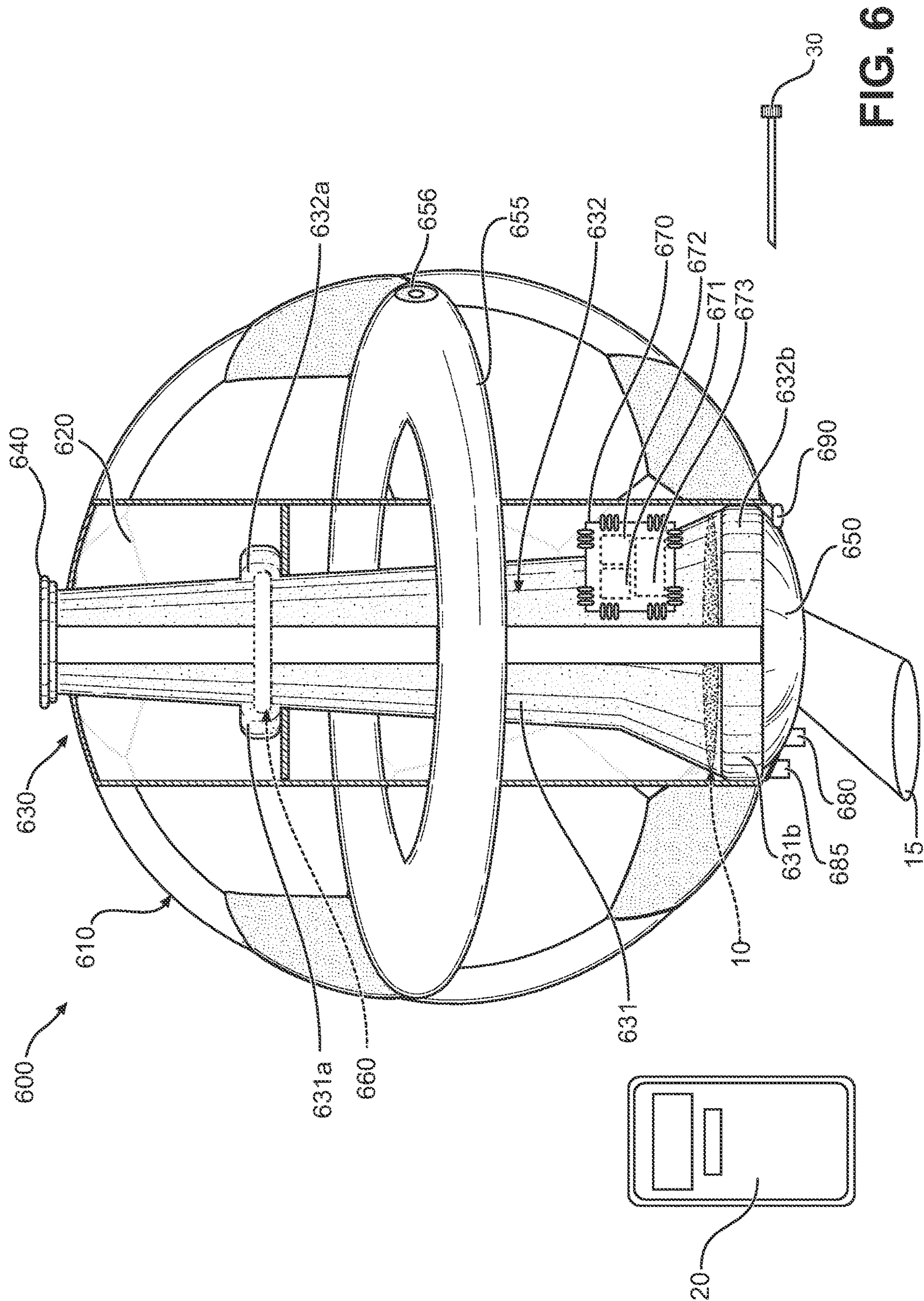
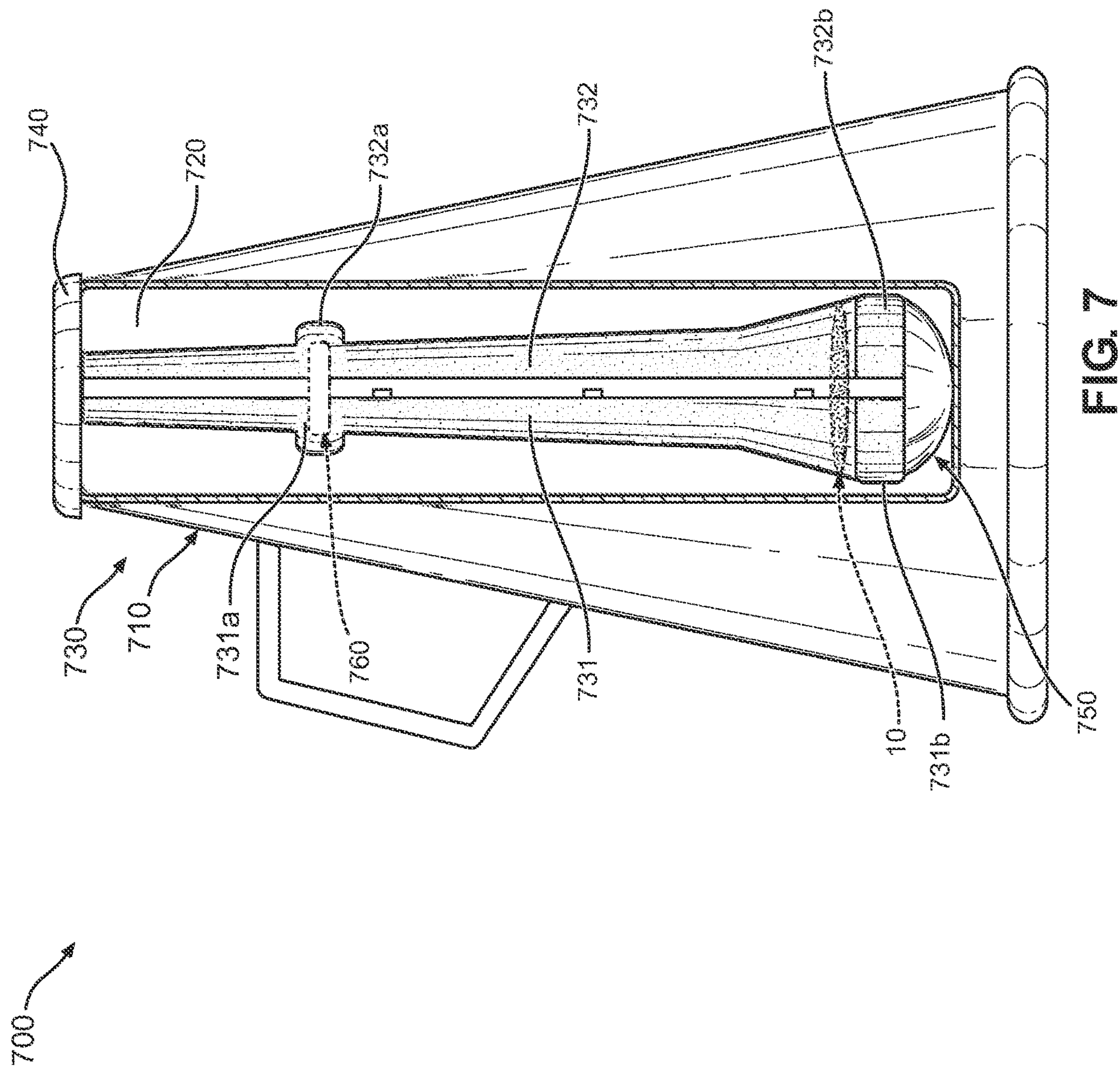


FIG. 6



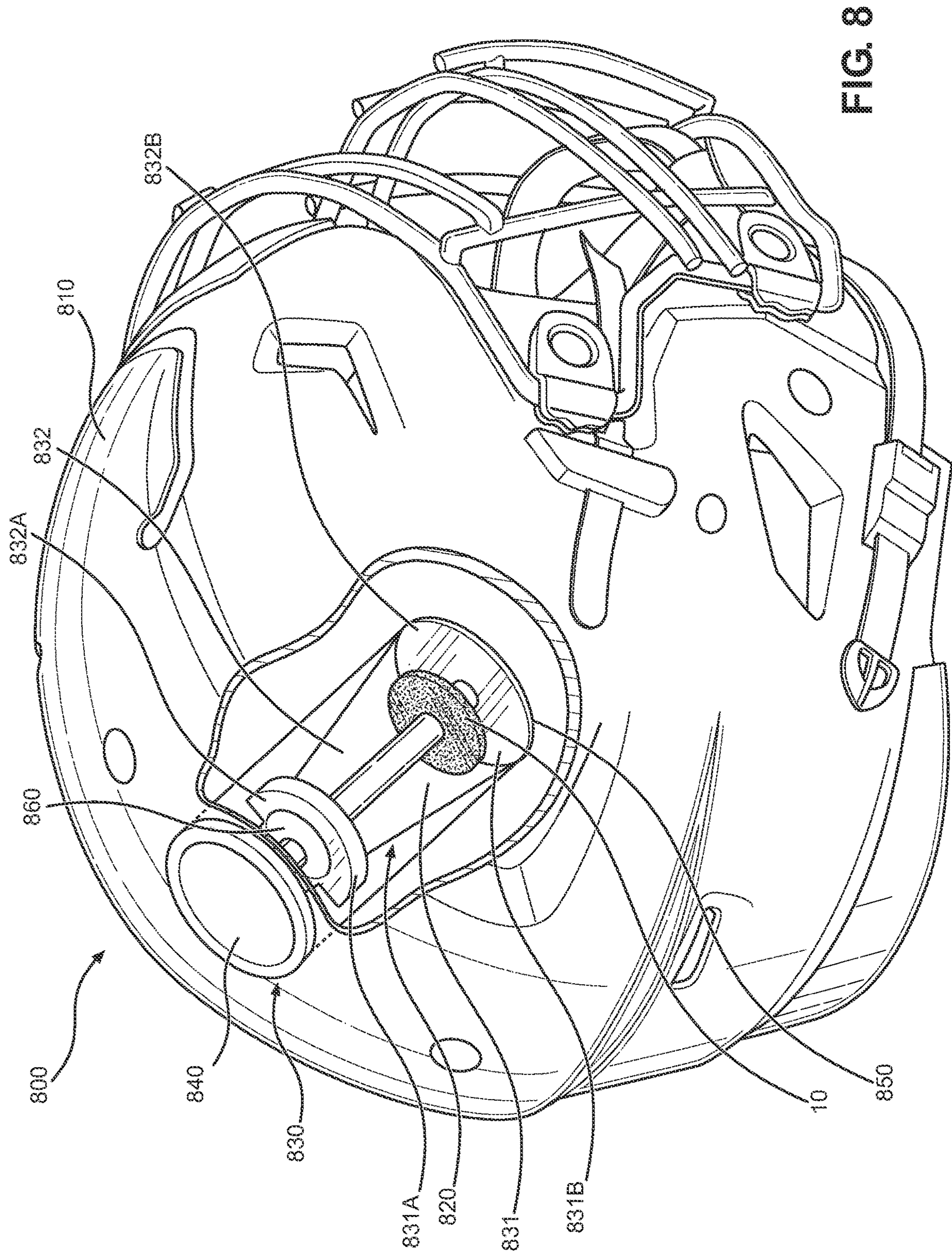
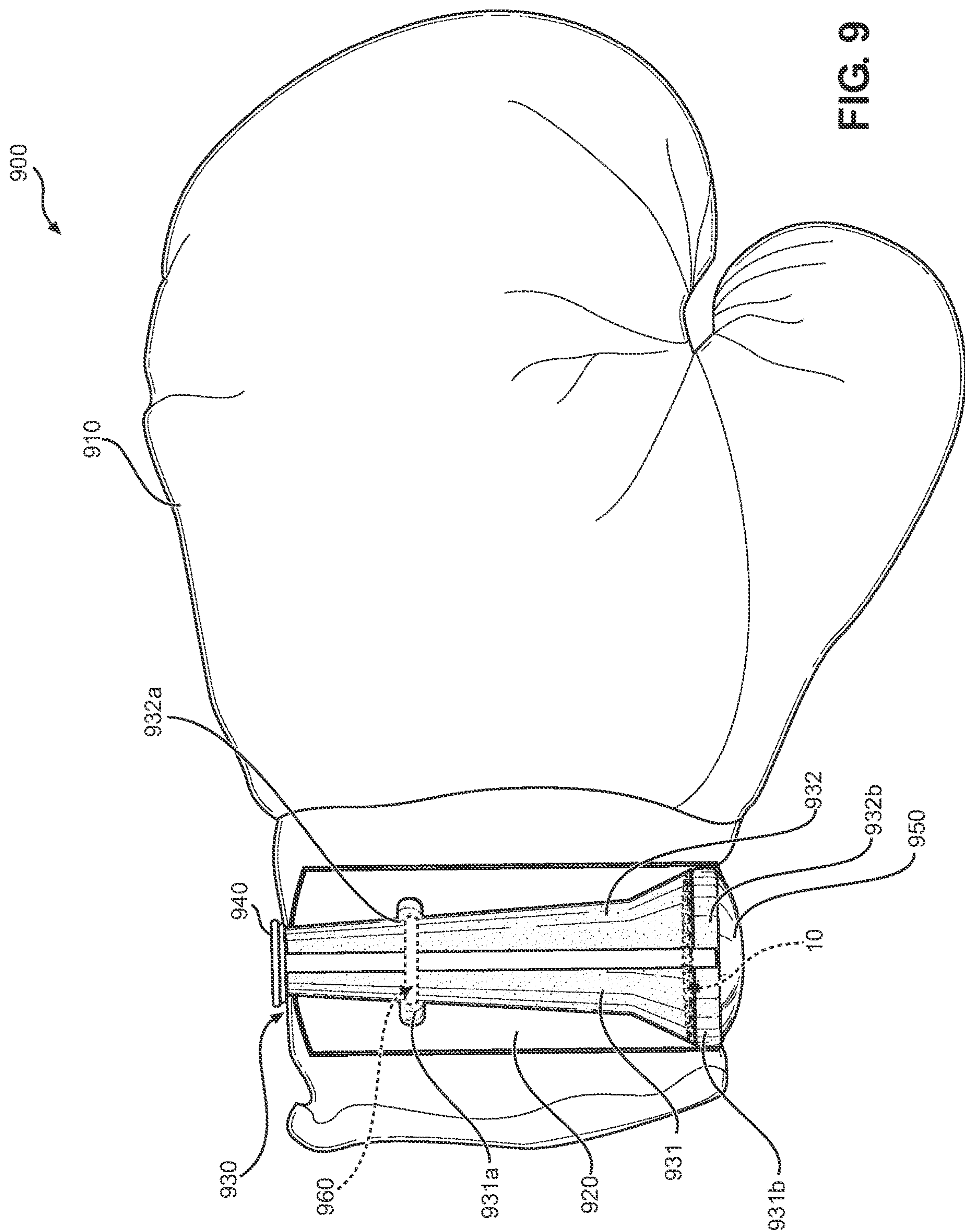


FIG. 8



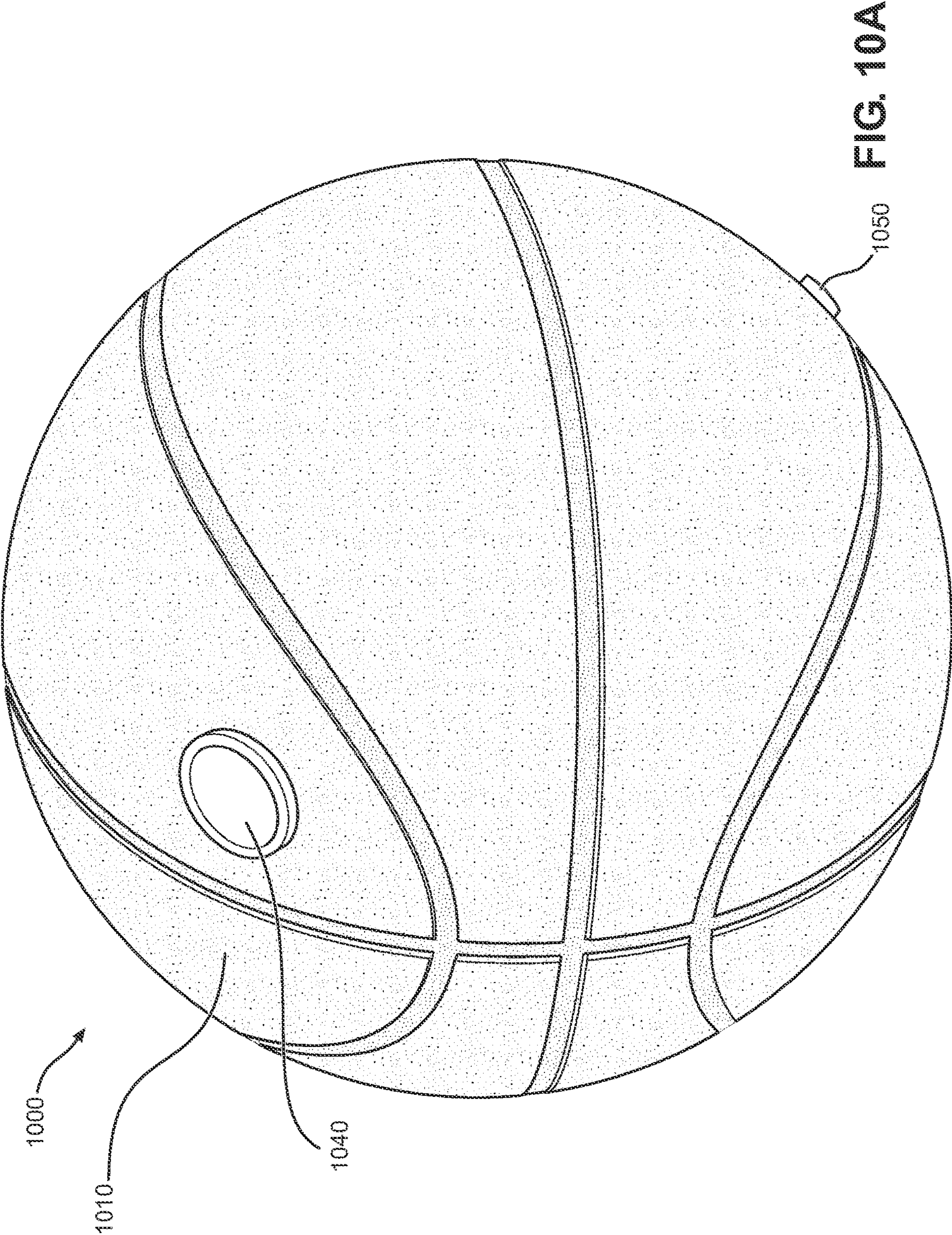


FIG. 10A

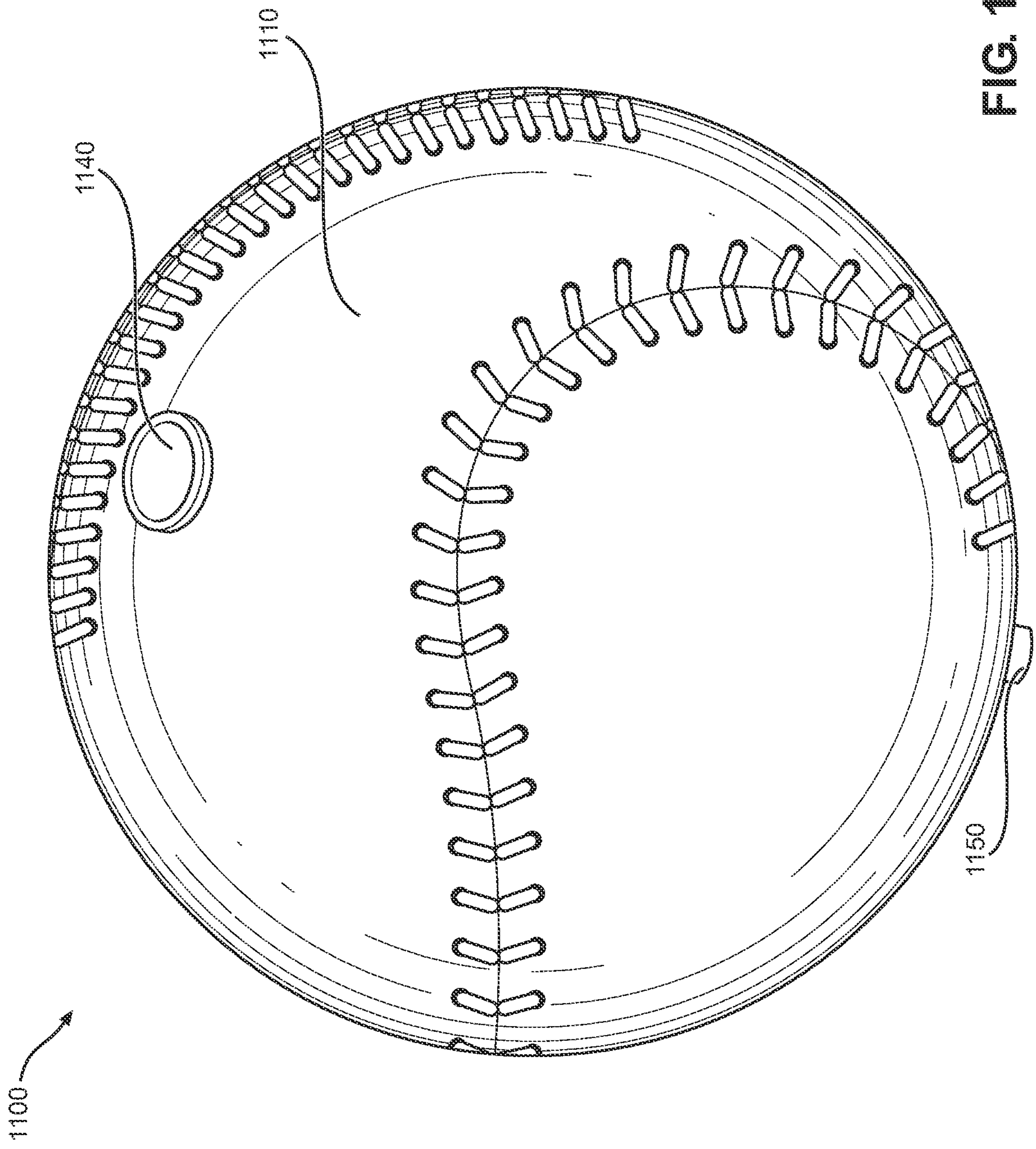


FIG. 10B

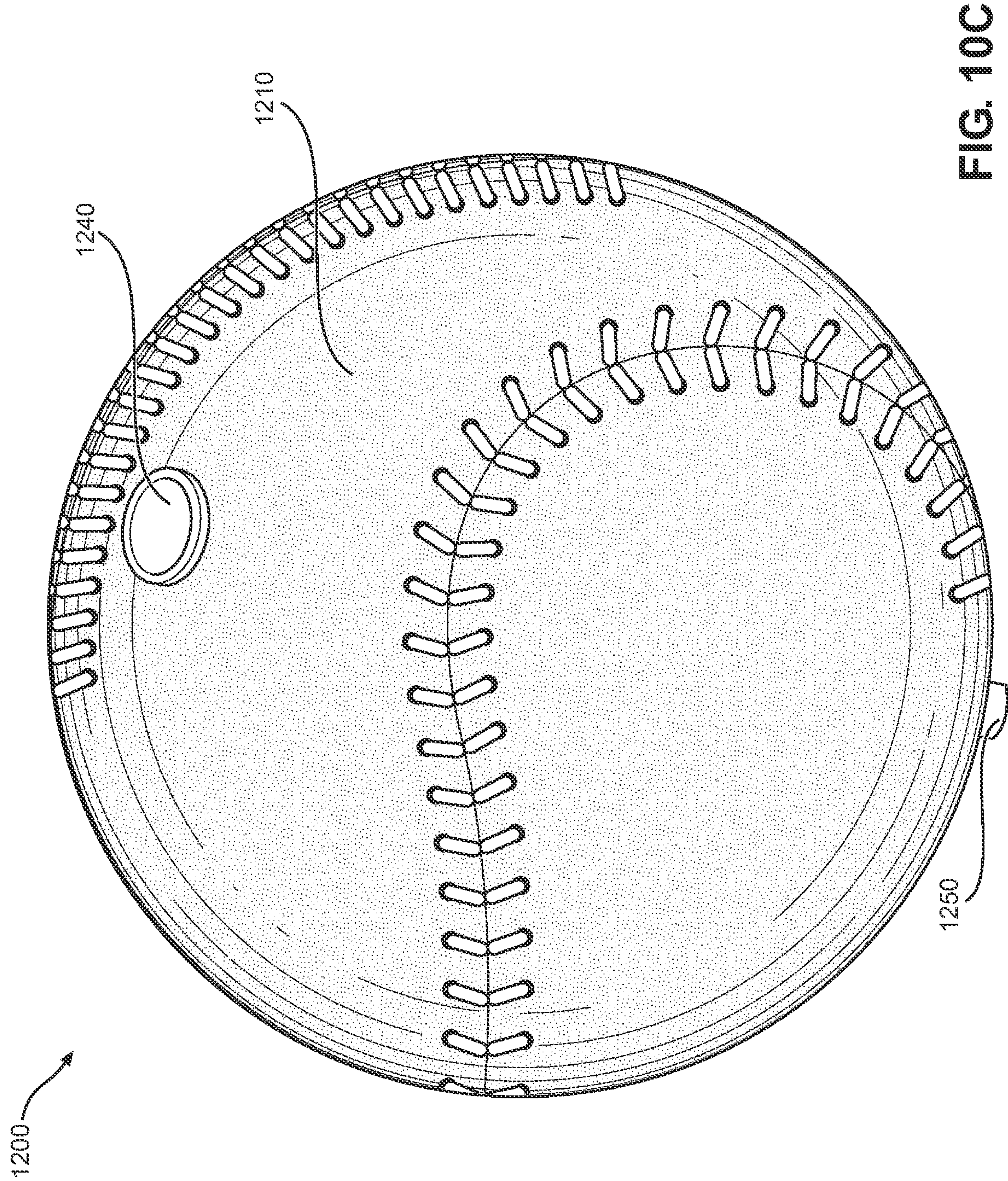


FIG. 10C

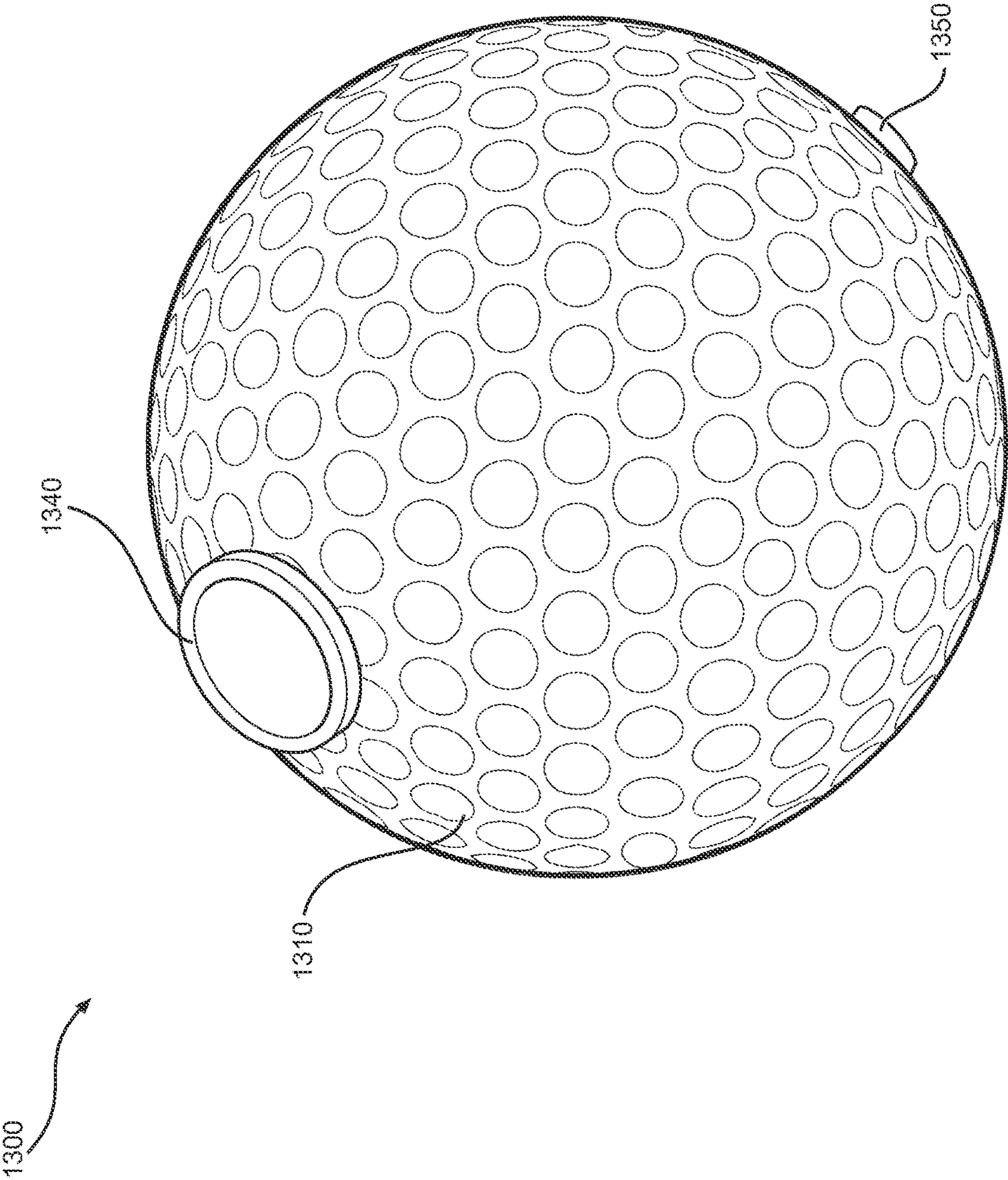


FIG. 10D

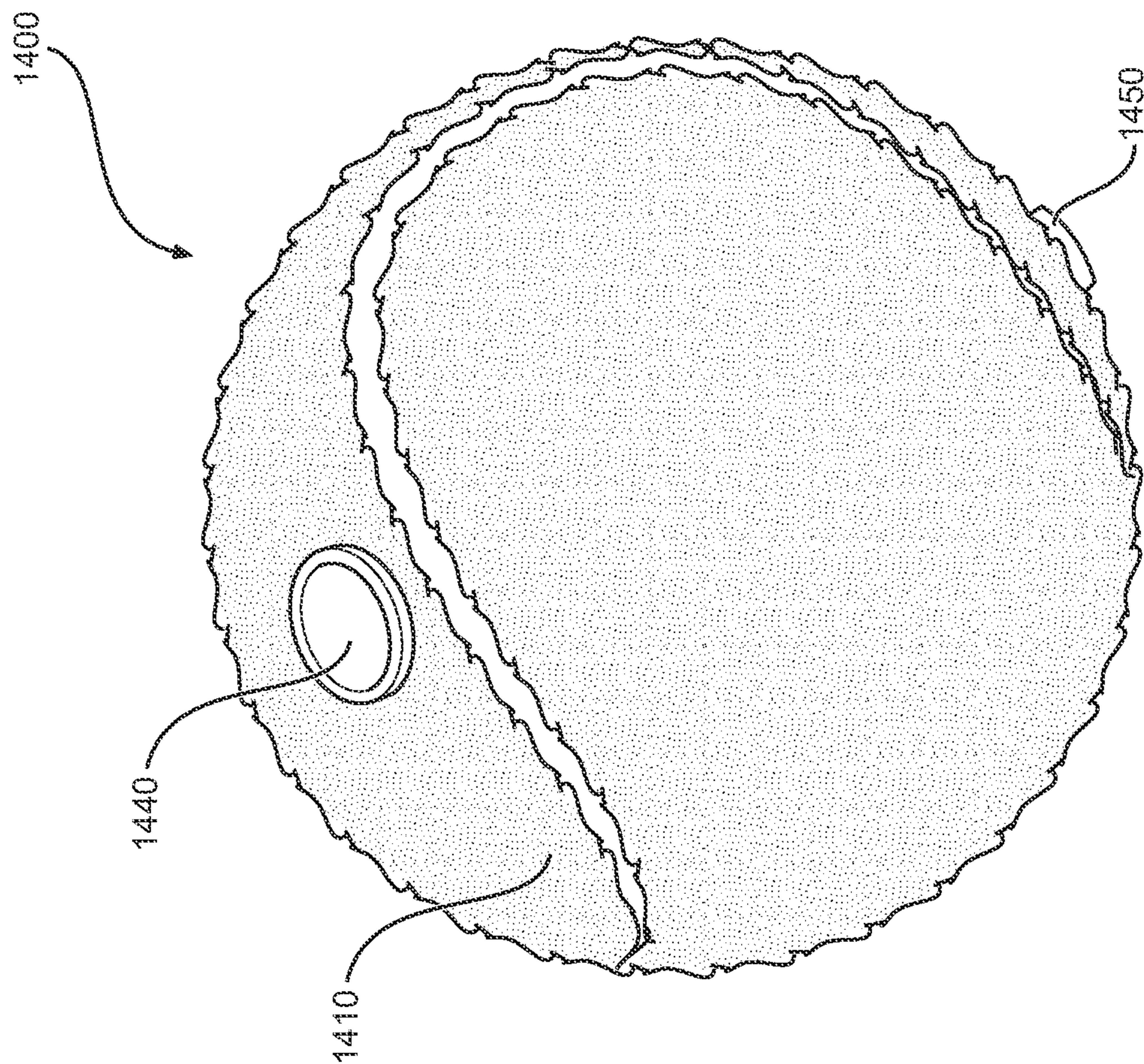


FIG. 10E

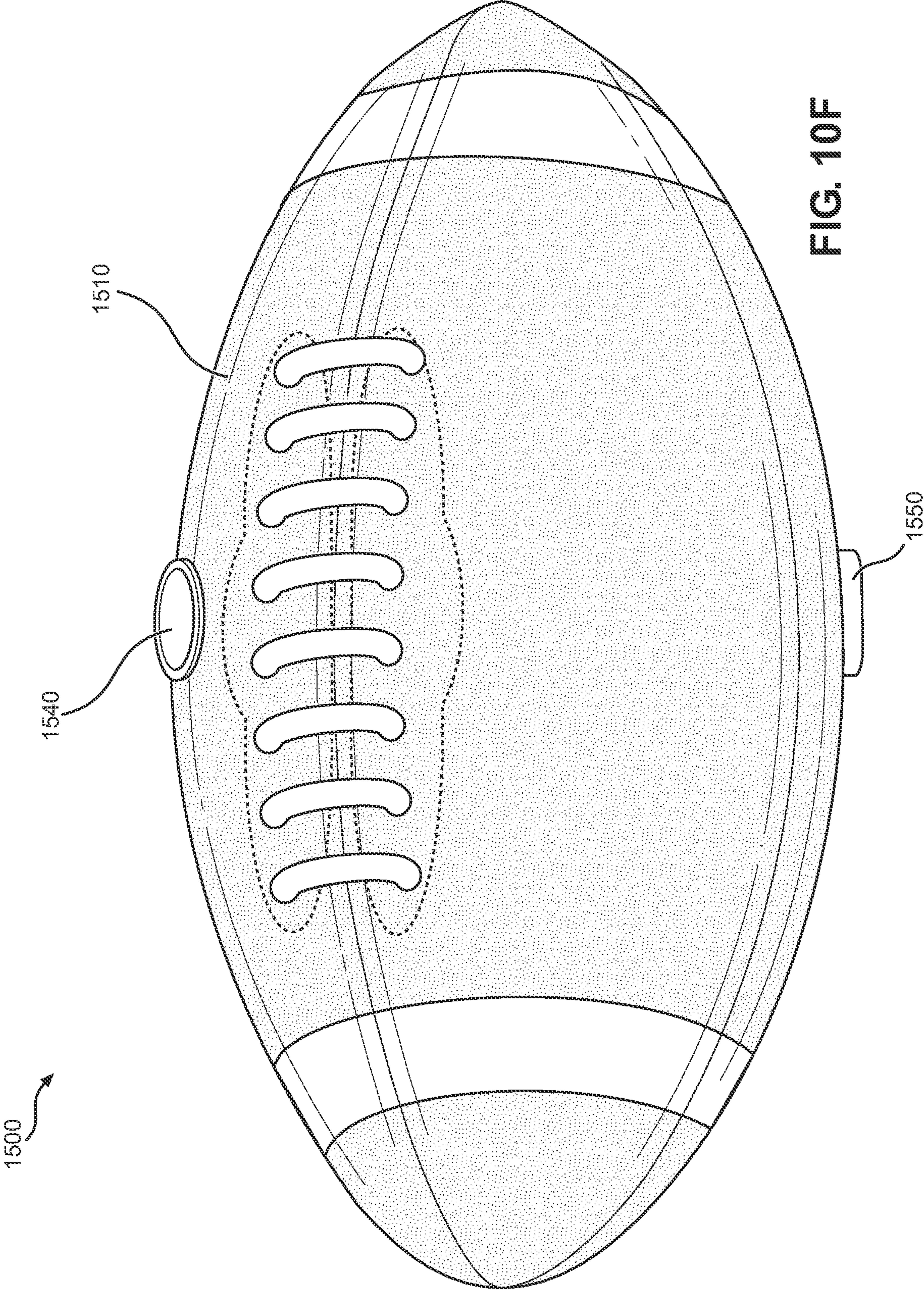


FIG. 10F

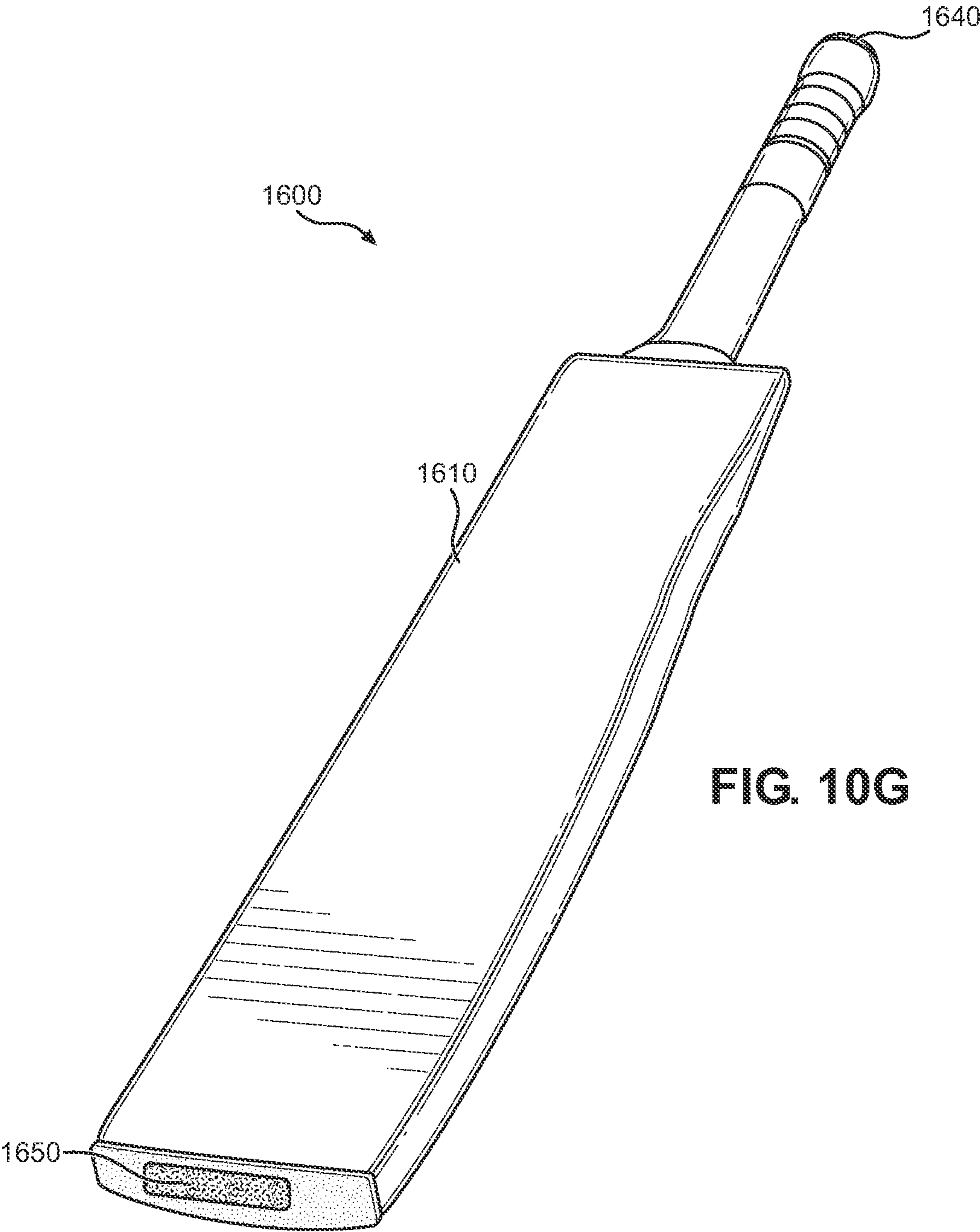


FIG. 10G

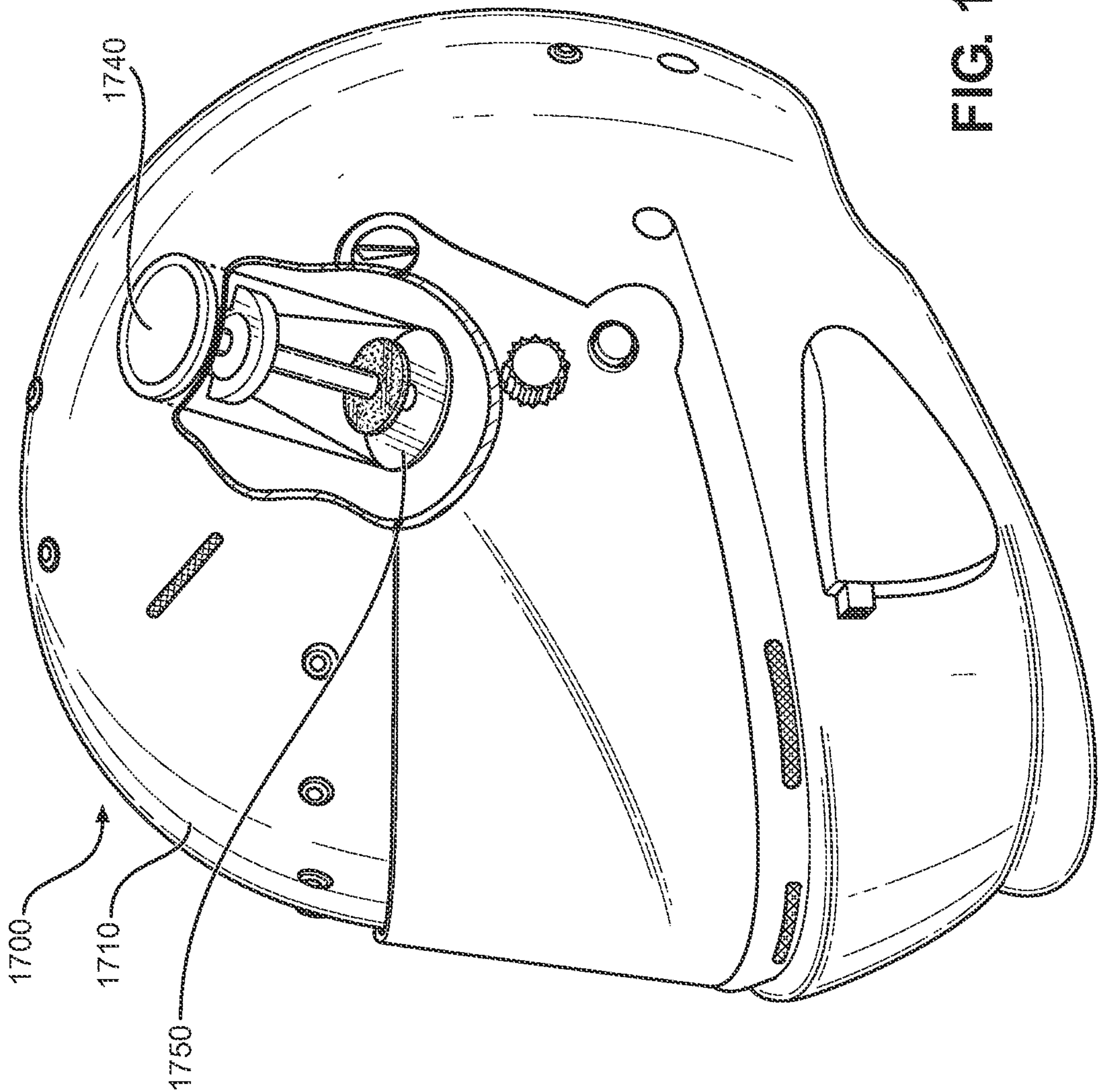


FIG. 10H

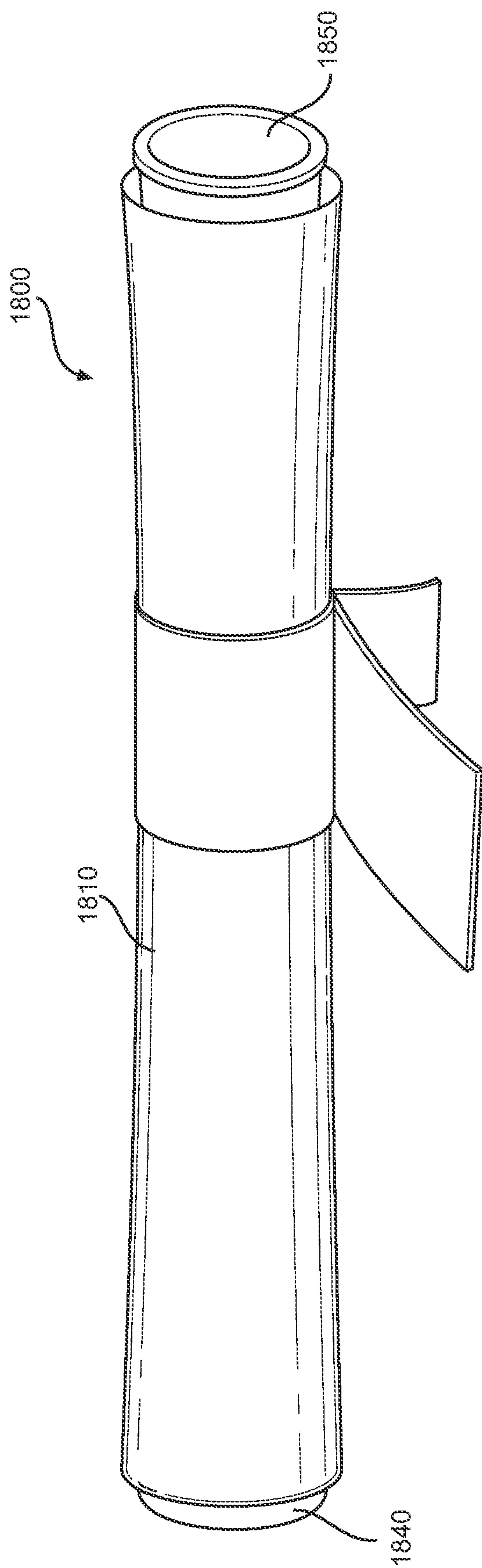


FIG. 10I

SPORTS ARTICLE DISPLAY DEVICE**BACKGROUND****1. Field**

[0001] The present general inventive concept relates generally to a display device, and particularly, to a sports article display device.

2. Description of the Related Art

[0002] Sports encompass a wide variety of physical activities and/or games, which require a high level of physical ability and/or skill. Moreover, sports can be played either individually and/or on a team. In many cases, a contest can be used to organize a series of competitions to determine a winner.

[0003] In some types of sports, the contests between the individual and/or the is arranged by a professional league. The contests may occur during a regular sports season that includes a fixed number of games until a playoff is held. Conclusion of the playoff is used to determine a champion during the regular sports season.

[0004] Fans of sports will frequently search for images of players, videos of games, sports statistics, photographs, and/or non-fungible tokens (NFT) on a computing device, such as a mobile device, a cell phone, a laptop computer, and a desktop computer. However, using the computing device takes time and is inefficient because a user will have to load up different programs and enable access to the computing device, such as a browser, an image viewer, and/or any other programs necessary to perform operations desired by the user.

[0005] Furthermore, the computing device lacks any support for sports. Specifically, the user cannot use the computing device to play a game and/or have appearance of a sports article (e.g., a ball, a helmet). In other words, the computing device lacks any utility that could be used for physical activity without causing damage to the computing device.

[0006] Therefore, there is a need for a sports article display device that can be used similar to any other sports article, but also allows sports related images, videos, photographs, and/or NFTs to be viewed during use.

SUMMARY

[0007] The present general inventive concept provides a sports article display device.

[0008] Additional features and utilities of the present general inventive concept will be set forth in part in the description which follows and, in part, will be obvious from the description, or may be learned by practice of the general inventive concept.

[0009] The foregoing and/or other features and utilities of the present general inventive concept may be achieved by providing a sports article display device, including a main body, an inner tube disposed within at least a portion of the main body, an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing, and a filtering lens removably connected to at least a portion of the inner tube to receive a picture thereon to be viewed through the eyepiece.

[0010] The sports article display device may further include a viewer body removably disposed within at least a

portion of the inner tube, the viewer body including a first section, and a second section removably connected to at least a portion of the first section, such that the first section and second section receive the filtering lens therebetween.

[0011] The first section and the second section each may include a magnifier receiving groove disposed on at least a portion of the first section and the second section, and a lens receiving groove disposed on at least a portion of the first section and the second section to receive the filtering lens therein, such that the lens receiving groove protrudes away from an outer surface of the first section and an outer surface of the second section, and is recessed on an interior of the first section and the second section.

[0012] The sports article display device may further include a magnification lens removably connected to at least a portion of the viewer body to magnify the picture on the filtering lens while viewing the picture through the eyepiece.

[0013] The filtering lens may receive light from an external environment to illuminate the picture.

[0014] The foregoing and/or other features and utilities of the present general inventive concept may also be achieved by providing a sports article display device, including a main body, an inner tube disposed within at least a portion of the main body, a display unit disposed at an end of the inner tube to display at least one image thereon, and a control unit disposed within at least a portion of the inner tube and connected to the display unit to receive the at least one image to be displayed on the display unit.

[0015] The control unit may receive the at least one image from an external device connected to the control unit.

[0016] The control unit may adjust at least one setting in response to receiving an input signal from an external device.

[0017] The control unit may automatically retrieve the at least one image from an external device to be displayed on the display unit in response to the external device being within a predetermined distance of the control unit.

[0018] The sports article display device may further include an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing of the display unit.

[0019] The foregoing and/or other features and utilities of the present general inventive concept may also be achieved by providing a sports article display device, including a main body, an inner tube disposed within at least a portion of the main body, an image projecting unit disposed within at least a portion of the main body to display at least one image away therefrom to another medium outside a boundary of the main body, and a control unit disposed within at least a portion of the inner tube and connected to the image projecting unit to receive the at least one image to be to be displayed by the image projecting unit.

[0020] The image projecting unit may project the at least one image on the another medium.

[0021] The image projecting unit may broadcast, via a signal, the at least one image onto an external display screen.

[0022] The image projecting unit may project a holographic display of the at least one image, such that the holographic display is three-dimensional.

[0023] The control unit may extract at least one of image data and video data stored thereon to overlay the at least one image.

[0024] The foregoing and/or other features and utilities of the present general inventive concept may also be achieved

by providing a sports article display device, including a main body, an inner tube disposed within at least a portion of the main body, an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing, a filtering lens removably connected to at least a portion of the inner tube to receive a picture thereon for viewing through the eyepiece, and an inflatable bladder disposed within at least a portion of the main body to contact at least a portion of an interior surface of the main body and prevent compression of the main body from an application of force.

[0025] The inflatable bladder may increase a rigidity level of the main body.

[0026] The inflatable bladder may have a ring shape.

[0027] The sports article display device may further include an inflation aperture disposed on at least a portion of the main body to receive an air supply unit therein.

[0028] The inflation aperture may connect only to the inflatable bladder.

[0029] The foregoing and/or other features and utilities of the present general inventive concept may also be achieved by providing a sports article display device, including a main body, an inner tube disposed within at least a portion of the main body, an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing, a display unit disposed within at least a portion of the inner tube to perform at least one of receiving at least one picture thereon for viewing through the eyepiece, displaying at least one image thereon, and displaying the at least one image away therefrom to another medium outside a boundary of the main body, a control unit disposed within at least a portion of the inner tube and connected to the display unit to receive the at least image to be displayed on the display unit, and an inflatable bladder disposed within at least a portion of the main body to contact at least a portion of an interior surface of the main body and prevent compression of the main body from an application of force.

[0030] The eyepiece may be prevented from viewing the at least one image while the at least one picture remains on the display unit.

[0031] The control unit may prevent the display unit from displaying the at least one image in response to the display unit detecting a presence of the at least one picture.

[0032] The control unit may extract at least one of image data and video data stored thereon to overlay the at least one image.

[0033] The sports article display device may further include an inflation aperture disposed on at least a portion of the main body to receive an air supply unit therein.

BRIEF DESCRIPTION OF THE DRAWINGS

[0034] These and/or other features and utilities of the present generally inventive concept will become apparent and more readily appreciated from the following description of the embodiments, taken in conjunction with the accompanying drawings of which:

[0035] FIG. 1A illustrates a sectional view of a sports article display device, according to an exemplary embodiment of the present general inventive concept;

[0036] FIG. 1B illustrates a sectional view of the sports article display device, according to an exemplary embodiment of the present general inventive concept;

[0037] FIG. 1C illustrates a sectional view of the sports article display device, according to an exemplary embodiment of the present general inventive concept;

[0038] FIG. 1D illustrates a sectional view of the sports article display device, according to an exemplary embodiment of the present general inventive concept;

[0039] FIG. 2 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0040] FIG. 3 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0041] FIG. 4 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0042] FIG. 5 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0043] FIG. 6 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0044] FIG. 7 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0045] FIG. 8 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0046] FIG. 9 illustrates a sectional view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0047] FIG. 10A illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0048] FIG. 10B illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0049] FIG. 10C illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0050] FIG. 10D illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0051] FIG. 10E illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0052] FIG. 10F illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0053] FIG. 10G illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept;

[0054] FIG. 10H illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept; and

[0055] FIG. 10I illustrates a perspective view of a sports article display device, according to another exemplary embodiment of the present general inventive concept.

DETAILED DESCRIPTION

[0056] Various example embodiments (a.k.a., exemplary embodiments) will now be described more fully with reference to the accompanying drawings in which some example embodiments are illustrated. In the figures, the thicknesses of lines, layers and/or regions may be exaggerated for clarity.

[0057] Accordingly, while example embodiments are capable of various modifications and alternative forms,

embodiments thereof are shown by way of example in the figures and will herein be described in detail. It should be understood, however, that there is no intent to limit example embodiments to the particular forms disclosed, but on the contrary, example embodiments are to cover all modifications, equivalents, and alternatives falling within the scope of the disclosure. Like numbers refer to like/similar elements throughout the detailed description.

[0058] It is understood that when an element is referred to as being “connected” or “coupled” to another element, it can be directly connected or coupled to the other element or intervening elements may be present. In contrast, when an element is referred to as being “directly connected” or “directly coupled” to another element, there are no intervening elements present. Other words used to describe the relationship between elements should be interpreted in a like fashion (e.g., “between” versus “directly between,” “adjacent” versus “directly adjacent,” etc.).

[0059] The terminology used herein is for the purpose of describing particular embodiments only and is not intended to be limiting of example embodiments. As used herein, the singular forms “a,” “an” and “the” are intended to include the plural forms as well, unless the context clearly indicates otherwise. It will be further understood that the terms “comprises,” “comprising,” “includes” and/or “including,” when used herein, specify the presence of stated features, integers, steps, operations, elements and/or components, but do not preclude the presence or addition of one or more other features, integers, steps, operations, elements, components and/or groups thereof.

[0060] Unless otherwise defined, all terms (including technical and scientific terms) used herein have the same meaning as commonly understood by one of ordinary skill in the art to which example embodiments belong. It will be further understood that terms, e.g., those defined in commonly used dictionaries, should be interpreted as having a meaning that is consistent with their meaning in the context of the relevant art. However, should the present disclosure give a specific meaning to a term deviating from a meaning commonly understood by one of ordinary skill, this meaning is to be taken into account in the specific context this definition is given herein.

LIST OF COMPONENTS

[0061] Sports Article Display Device **100**
 [0062] Main Body **110**
 [0063] Inner Tube **120**
 [0064] Viewer Body **130**
 [0065] First Section **131**
 [0066] First Magnifier Receiving Groove **131a**
 [0067] First Lens Receiving Groove **131b**
 [0068] Second Section **132**
 [0069] Second Magnifier Receiving Groove **132a**
 [0070] Second Lens Receiving Groove **132b**
 [0071] Eyepiece **140**
 [0072] Filtering Lens **150**
 [0073] Magnification Lens **160**
 [0074] Sports Article Display Device **200**
 [0075] Main Body **210**
 [0076] Inner Tube **220**
 [0077] Eyepiece **230**
 [0078] Filtering Lens **240**
 [0079] Sports Article Display Device **300**
 [0080] Main Body **310**

[0081] Inner Tube **320**
 [0082] Eyepiece **330**
 [0083] Display Unit **340**
 [0084] Control Unit **350**
 [0085] Processing Unit **351**
 [0086] Communication Unit **352**
 [0087] Storage Unit **353**
 [0088] Connection Port **360**
 [0089] Power Source **370**
 [0090] Control Panel **380**
 [0091] Sports Article Display Device **400**
 [0092] Main Body **410**
 [0093] Inner Tube **420**
 [0094] Eyepiece **430**
 [0095] Image Projecting Unit **440**
 [0096] Control Unit **450**
 [0097] Processing Unit **451**
 [0098] Communication Unit **452**
 [0099] Storage Unit **453**
 [0100] Connection Port **460**
 [0101] Power Source **470**
 [0102] Control Panel **480**
 [0103] Sports Article Display Device **500**
 [0104] Main Body **510**
 [0105] Inner Tube **520**
 [0106] Viewer Body **530**
 [0107] First Section **531**
 [0108] First Magnifier Receiving Groove **531a**
 [0109] First Lens Receiving Groove **531b**
 [0110] Second Section **532**
 [0111] Second Magnifier Receiving Groove **532a**
 [0112] Second Lens Receiving Groove **532b**
 [0113] Eyepiece **540**
 [0114] Filtering Lens **550**
 [0115] Magnification Lens **560**
 [0116] Inflatable Bladder **570**
 [0117] Inflation Aperture **580**
 [0118] Sports Article Display Device **600**
 [0119] Main Body **610**
 [0120] Inner Tube **620**
 [0121] Viewer Body **630**
 [0122] First Section **631**
 [0123] First Magnifier Receiving Groove **631a**
 [0124] First Lens Receiving Groove **631b**
 [0125] Second Section **632**
 [0126] Second Magnifier Receiving Groove **632a**
 [0127] Second Lens Receiving Groove **632b**
 [0128] Eyepiece **640**
 [0129] Display Unit **650**
 [0130] Inflatable Bladder **655**
 [0131] Inflation Aperture **656**
 [0132] Magnification Lens **660**
 [0133] Control Unit **670**
 [0134] Processing Unit **671**
 [0135] Communication Unit **672**
 [0136] Storage Unit **673**
 [0137] Connection Port **680**
 [0138] Control Panel **685**
 [0139] Power Source **690**
 [0140] Sports Article Display Device **700**
 [0141] Main Body **710**
 [0142] Inner Tube **720**
 [0143] Viewer Body **730**
 [0144] First Section **731**

[0145] First Magnifier Receiving Groove **731a**
 [0146] First Lens Receiving Groove **731b**
 [0147] Second Section **732**
 [0148] Second Magnifier Receiving Groove **732a**
 [0149] Second Lens Receiving Groove **732b**
 [0150] Eyepiece **740**
 [0151] Filtering Lens **750**
 [0152] Magnification Lens **760**
 [0153] Sports Article Display Device **800**
 [0154] Main Body **810**
 [0155] Inner Tube **820**
 [0156] Viewer Body **830**
 [0157] First Section **831**
 [0158] First Magnifier Receiving Groove **831a**
 [0159] First Lens Receiving Groove **831b**
 [0160] Second Section **832**
 [0161] Second Magnifier Receiving Groove **832a**
 [0162] Second Lens Receiving Groove **832b**
 [0163] Eyepiece **840**
 [0164] Filtering Lens **850**
 [0165] Magnification Lens **860**
 [0166] Sports Article Display Device **900**
 [0167] Main Body **910**
 [0168] Inner Tube **920**
 [0169] Viewer Body **930**
 [0170] First Section **931**
 [0171] First Magnifier Receiving Groove **931a**
 [0172] First Lens Receiving Groove **931b**
 [0173] Second Section **932**
 [0174] Second Magnifier Receiving Groove **932a**
 [0175] Second Lens Receiving Groove **932b**
 [0176] Eyepiece **940**
 [0177] Filtering Lens **950**
 [0178] Magnification Lens **960**
 [0179] Sports Article Display Device **1000**
 [0180] Main Body **1010**
 [0181] Eyepiece **1040**
 [0182] Filtering Lens **1050**
 [0183] Sports Article Display Device **1000**
 [0184] Main Body **1010**
 [0185] Eyepiece **1040**
 [0186] Filtering Lens **1050**
 [0187] Sports Article Display Device **1100**
 [0188] Main Body **1110**
 [0189] Eyepiece **1140**
 [0190] Filtering Lens **1150**
 [0191] Sports Article Display Device **1200**
 [0192] Main Body **1210**
 [0193] Eyepiece **1240**
 [0194] Filtering Lens **1250**
 [0195] Sports Article Display Device **1300**
 [0196] Main Body **1310**
 [0197] Eyepiece **1340**
 [0198] Filtering Lens **1350**
 [0199] Sports Article Display Device **1400**
 [0200] Main Body **1410**
 [0201] Eyepiece **1440**
 [0202] Filtering Lens **1450**
 [0203] Sports Article Display Device **1500**
 [0204] Main Body **1510**
 [0205] Eyepiece **1540**
 [0206] Filtering Lens **1550**
 [0207] Sports Article Display Device **1600**
 [0208] Main Body **1610**

[0209] Eyepiece **1640**
 [0210] Filtering Lens **1650**
 [0211] Sports Article Display Device **1700**
 [0212] Main Body **1710**
 [0213] Eyepiece **1740**
 [0214] Filtering Lens **1750**
 [0215] Sports Article Display Device **1800**
 [0216] Main Body **1810**
 [0217] Eyepiece **1840**
 [0218] Filtering Lens **1850**

[0219] FIG. 1A illustrates a sectional view of a sports article display device **100**, according to an exemplary embodiment of the present general inventive concept.

[0220] FIG. 1B illustrates a sectional view of the sports article display device **100**, according to an exemplary embodiment of the present general inventive concept.

[0221] FIG. 1C illustrates a sectional view of the sports article display device **100**, according to an exemplary embodiment of the present general inventive concept.

[0222] FIG. 1D illustrates a sectional view of the sports article display device **100**, according to an exemplary embodiment of the present general inventive concept.

[0223] The sports article display device **100** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0224] The sports article display device **100** may include a main body **110**, an inner tube **120**, a viewer body **130**, an eyepiece **140**, a filtering lens **150**, and a magnification lens **160**, but is not limited thereto.

[0225] Referring to FIGS. 1A through 1D, the main body **110** is illustrated to be a soccer ball. However, the main body **110** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0226] The main body **110** may be elastic and/or spherical in shape. More specifically, the main body **110** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0227] The inner tube **120** may be elongate and/or have a cylindrical shape. However, the inner tube **120** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **120** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **110**.

[0228] The inner tube **120** may be disposed within at least a portion of an interior of the main body **110**. Moreover, the inner tube **120** may be obscured (i.e., not visible) from an outer surface of the main body **110** and/or an external environment surrounding the main body **110**.

[0229] The viewer body **130** may be removably disposed (i.e., inserted, attached) within at least a portion of the inner tube **120**.

[0230] The viewer body **130** may include a first section **131** and a second section **132**, but is not limited thereto.

[0231] The first section **131** and/or the second section **132** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to each other. The second section **132** may have a size (e.g., a length, a width, a height) equivalent to a size (e.g., a length, a width, a height) of the first section **131**.

[0232] The first section **131** may include a first magnifier receiving groove **131a** and a first lens receiving groove **131b**, but is not limited thereto.

[0233] The first magnifier receiving groove **131a** may be disposed on at least a portion of the first section **131**. The first magnifier receiving groove **131a** may protrude away from an outer surface of the first section **131** and be recessed on an interior of the first section **131** corresponding to the protrusion of the first magnifier receiving groove **131a** on the outer surface of the first section **131**.

[0234] The first lens receiving groove **131b** may be disposed on at least a portion of a first end of the first section **131**. The first lens receiving groove **131b** may protrude away from the outer surface of the first section **131** and be recessed on the interior of the first section **131** corresponding to the protrusion of the first lens receiving groove **131b** on the outer surface of the first section **131**. Also, the first lens receiving groove **131b** may be disposed at a distance away from the first magnifier receiving groove **131a**.

[0235] The second section **132** may include a second magnifier receiving groove **132a** and a second lens receiving groove **132b**, but is not limited thereto.

[0236] The second magnifier receiving groove **132a** may be disposed on at least a portion of the second section **132**. The second magnifier receiving groove **132a** may protrude away from an outer surface of the second section **132** and be recessed on an interior of the second section **132** corresponding to the protrusion of the second magnifier receiving groove **132a** on the outer surface of the second section **132**.

[0237] The second lens receiving groove **132b** may be disposed on at least a portion of a first end of the second section **132**. The second lens receiving groove **132b** may protrude away from the outer surface of the second section **132** and be recessed on the interior of the second section **132** corresponding to the protrusion of the second lens receiving groove **132b** on the outer surface of the second section **132**. Also, the second lens receiving groove **132b** may be disposed at a distance away from the second magnifier receiving groove **132a**.

[0238] The eyepiece **140** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the inner tube **120** and/or a second end of the first section **131** and/or a second end of the second section **132**. The eyepiece **140** may include a viewing lens to view contents within the first section **131** and/or the second section **132** by a user. In other words, the eyepiece **140** may facilitate viewing within the first section **131** and/or the second section **132**.

[0239] The filtering lens **150** may include a transparent optical lens, but is not limited thereto.

[0240] The filtering lens **150** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) within the inner tube **120** to at least a portion of the second end of the first section **131** and/or the second end of the second section **132**. More specifically, the filtering lens **150** may be removably connected within the first lens receiving groove **131b** and/or the second lens receiving groove **132b**. In other words, the first section **131** and/or the second section **132** may receive the filtering lens **150** therebetween.

[0241] Additionally, the filtering lens **150** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **150** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **140** may be used to view the picture **10** disposed

on the filtering lens **150**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0242] The magnification lens **160** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the first section **131** and/or the second section **132**. More specifically, the magnification lens **160** may be removably connected within the first magnifier receiving groove **131a** and/or the second magnifier receiving groove **132a**. In other words, the first section **131** and/or the second section **132** may receive the magnification lens **160** therebetween.

[0243] The magnification lens **160** may refract light moving therethrough. Moreover, the magnification lens **160** may magnify the picture **10** on the filtering lens **150** while being viewed through the eyepiece **140**. As such, the magnification lens **160** may enhance and/or improve viewing of the picture **10** by the user.

[0244] Therefore, the sports article display device **100** may allow viewing of the picture **10** while allowing enjoyment of the main body **110** that represents sports memorabilia. Also, the sports article display device **100** may be used for a purpose related to sports.

[0245] FIG. 2 illustrates a sectional view of a sports article display device **200**, according to another exemplary embodiment of the present general inventive concept.

[0246] The sports article display device **200** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0247] The sports article display device **200** may include a main body **210**, an inner tube **220**, an eyepiece **230**, and a filtering lens **240**, but is not limited thereto.

[0248] Referring to FIG. 2, the main body **210** is illustrated to be a soccer ball. However, the main body **210** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0249] The main body **210** may be elastic. More specifically, the main body **210** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0250] The inner tube **220** may be elongate and/or have a cylindrical shape. However, the inner tube **220** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **220** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **210**.

[0251] The inner tube **220** may be disposed within at least a portion of an interior of the main body **210**. Moreover, the inner tube **220** may be obscured (i.e., not visible) from an outer surface of the main body **210** and/or an external environment surrounding the main body **210**.

[0252] The eyepiece **230** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of a first end of the inner tube **220**. The eyepiece **230** may include a viewing lens to view contents within the inner tube **220** by a user. In other words, the eyepiece **230** may facilitate viewing within the inner tube **220**.

[0253] The filtering lens **240** may include a transparent optical lens, but is not limited thereto.

[0254] The filtering lens **240** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of a second end of the inner tube **220**. More specifically, the filtering lens **240** may be removably connected within the inner tube **220**.

[0255] Additionally, the filtering lens **240** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **240** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **230** may be used to view the picture **10** disposed on the filtering lens **240**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0256] Therefore, the sports article display device **200** may allow viewing of the picture **10** while allowing enjoyment of the main body **210** that represents sports memorabilia. Also, the sports article display device **200** may be used for a purpose related to sports.

[0257] FIG. 3 illustrates a sectional view of a sports article display device **300**, according to another exemplary embodiment of the present general inventive concept.

[0258] The sports article display device **300** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0259] The sports article display device **300** may include a main body **310**, an inner tube **320**, an eyepiece **330**, a display unit **340**, a control unit **350**, a connection port **360**, a power source **370**, and a control panel **380**, but is not limited thereto.

[0260] Referring to FIG. 3, the main body **310** is illustrated to be a soccer ball. However, the main body **310** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0261] The main body **310** may be elastic. More specifically, the main body **310** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0262] The inner tube **320** may be elongate and/or have a cylindrical shape. However, the inner tube **320** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **320** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **310**.

[0263] The inner tube **320** may be disposed within at least a portion of an interior of the main body **310**. Moreover, the inner tube **320** may be obscured (i.e., not visible) from an outer surface of the main body **310** and/or an external environment surrounding the main body **310**.

[0264] The eyepiece **330** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of a first end of the inner tube **320**. The eyepiece **330** may include a viewing lens to view contents within the inner tube **320** by a user. In other words, the eyepiece **330** may facilitate viewing within the inner tube **320**.

[0265] The display unit **340** may include a plasma screen, an LCD screen, a light emitting diode (LED) screen, an organic LED (OLED) screen, a computer monitor, a holo-

gram output unit, a sound outputting unit, or any other type of device that visually or aurally displays data.

[0266] The display unit **340** may be disposed within at least a portion of a second end of the inner tube **320** and/or within at least a portion of the main body **310**. The display unit **340** may display an image **15** thereon, such as a sheet of sports statistics, a digital photograph, a digital painting, a video, a video of a player, a video of a sports game, a non-fungible token (NFT), and/or a digital image. In other words, the display unit **340** may use a screen to display the image **15**. It is important to note that this substantially differs from the picture **10** used for the sports article display device **100** and/or the sports article display device **200**.

[0267] Accordingly, the eyepiece **330** may be used to view the image **15** displayed on the display unit **340**. As such, the user may view the image **15** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0268] The control unit **350** may be disposed within at least a portion of the inner tube **320** and/or connected to the display unit **340**.

[0269] The control unit **350** may include a processing unit **351**, a communication unit **352**, and a storage unit **353**, but is not limited thereto.

[0270] The processing unit **351** (or central processing unit, CPU) may include electronic circuitry to carry out instructions of a computer program by performing basic arithmetic, logical, control and input/output (I/O) operations specified by the instructions. The processing unit **351** may include an arithmetic logic unit (ALU) that performs arithmetic and logic operations, processor registers that supply operands to the ALU and store the results of ALU operations, and a control unit that fetches instructions from memory and “executes” them by directing the coordinated operations of the ALU, registers and other components. The processing unit **351** may also include a microprocessor and a microcontroller.

[0271] The communication unit **352** may include a device capable of wireless or wired communication between other wireless or wired devices via at least one of Wi-Fi, Wi-Fi Direct, infrared (IR) wireless communication, satellite communication, broadcast radio communication, Microwave radio communication, Bluetooth, Bluetooth Low Energy (BLE), Zigbee, near field communication (NFC), and radio frequency (RF) communication, USB, global positioning system (GPS), Firewire, and Ethernet.

[0272] The storage unit **353** may include a random access memory (RAM), a read-only memory (ROM), a hard disk, a flash drive, a database connected to the Internet, cloud-based storage, Internet-based storage, or any other type of storage unit.

[0273] The control unit **350** may access the Internet via the communication unit **352** to allow the user to access a website, and/or may allow a software application to be executed using the processing unit **351**. For ease of description, the software application will be hereinafter referred to as an app. The app may be downloaded from the Internet to be stored on the storage unit **353**.

[0274] The processing unit **351** executing the app may receive and/or retrieve the image **15** from the storage unit **353** to be displayed by the display unit **340**. Moreover, the processing unit **351** executing the app may send a variety of

and/or a plurality of images **15** to the display unit **340** based on the preference of the user. Accordingly, the display unit **340** may cycle through the plurality of images **15** at a predetermined interval based on instructions received by the processing unit **351** executing the app. The processing unit **351** executing the app may extract image data and/or video data stored on the storage unit **353** to overlay the image data and/or the video data on the image **15** (e.g., a picture of the user with a sports player).

[0275] The communication unit **352** may receive an input signal from an external device **20** (e.g., a mobile device, a cell phone, a laptop computer, a desktop computer, a tablet computer, a personal digital assistant (PDA), a smart watch, a cloud computer, a cloud storage device, a network computer) to adjust at least one setting of the processing unit **351** via the app. For example, the processing unit **351** may receive the input signal from the external device **20** to display a single image **15** and/or the plurality of images **15**.

[0276] Furthermore, the communication unit **352** may receive a signal from the external device **20** to be processed by the processing unit **351** to display the image **15** on the display unit **340**. In other words, the display unit **340** may display the image **15** in response to the communication unit **352** receiving the signal from the external device **20**. Also, the processing unit **351** may automatically retrieve the image **15** from the external device **20** to be displayed by the display unit **340** in response to the external device **20** moving within a predetermined distance (e.g., one foot, two feet, five feet, ten feet, twenty feet) from the communication unit **352** (e.g., via NFC).

[0277] The storage unit **353** may store the image **15**, the plurality of images **15**, the at least one setting of the processing unit **351**, and/or the app thereon. As such, the processing unit **351** may execute instructions of the app and/or retrieve data stored on the storage unit **353**.

[0278] The connection port **360** may include a universal serial bus (USB) port, a serial port, a parallel port, a FireWire port, and an Ethernet port, but is not limited thereto.

[0279] The connection port **360** may be disposed on and/or within at least a portion of the main body **310**. The connection port **360** may receive and/or connect to an external cord therein. For example, the connection port **360** may connect to the external device **20** using the external cord. Alternatively, the connection port **360** may be used to charge the power source **370**.

[0280] Furthermore, the connection port **360** may be used to receive and/or connect to a flash drive and/or a cloud device. In other words, the processing unit **351** executing the app may extract the image **15** from the flash drive, the cloud device, and/or the external device **20** to be displayed by the display unit **340**.

[0281] The power source **370** may include a power inlet, a battery, and a solar cell, but is not limited thereto.

[0282] The power source **370** may be disposed on and/or within at least a portion of the main body **310**. The power source **370** may provide power to the display unit **340**, the control unit **350**, and/or the connection port **360**. The power source **370** may charge the battery in response to receiving power from an external power source (e.g., a power outlet) through the connection port **360** and/or receiving light from an external light source via the solar cell.

[0283] The control panel **380** may include a power button (e.g., on/off button), a menu button, a plurality of scrolling

buttons (e.g., an up button, a down button), and an enter button, but is not limited thereto.

[0284] The control panel **380** may be disposed on at least a portion of the main body **310**. The control panel **380** may turn on the display unit **340**, the control unit **350**, the connection port **360**, and/or the power source **370** in response to depressing the power button a first time. Conversely, the control panel **380** may turn off the display unit **340**, the control unit **350**, the connection port **360**, and/or the power source **370** in response to depressing the power button a second time. Additionally, the control panel **380** may activate a menu on the display unit **340**, such that at least one of the plurality of images **15** may be selected. Moreover, the plurality of scrolling buttons of the control panel **380** may be used to select options of the menu on the display unit **340**. Lastly, the enter button of the control panel **380** may be used to enter (i.e., confirm) entry of a selection, such as the image **15** to be displayed on the display unit **340**.

[0285] The external device **20** may perform all function of the control panel **380**.

[0286] Therefore, the sports article display device **300** may allow viewing of the image **15** while allowing enjoyment of the main body **310** that represents sports memorabilia. Also, the sports article display device **300** may be used for a purpose related to sports.

[0287] FIG. 4 illustrates a sectional view of a sports article display device **400**, according to another exemplary embodiment of the present general inventive concept.

[0288] The sports article display device **400** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0289] The sports article display device **400** may include a main body **410**, an inner tube **420**, an eyepiece **430**, an image projecting unit **440**, a control unit **450**, a connection port **460**, and a power source **470**, but is not limited thereto.

[0290] Referring to FIG. 4, the main body **410** is illustrated to be a soccer ball. However, the main body **410** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0291] The main body **410** may be elastic. More specifically, the main body **410** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0292] The inner tube **420** may be elongate and/or have a cylindrical shape. However, the inner tube **420** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **420** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **410**.

[0293] The inner tube **420** may be disposed within at least a portion of an interior of the main body **410**. Moreover, the inner tube **420** may be obscured (i.e., not visible) from an outer surface of the main body **410** and/or an external environment surrounding the main body **410**.

[0294] The eyepiece **430** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of a first end of the inner tube **420**. The eyepiece **430** may include a viewing lens to view contents within the inner tube **420** by a user. In other words, the eyepiece **430** may facilitate viewing within the inner tube **420**.

[0295] The image projecting unit **440** may include a projector, a hologram output unit, a device capable of

wireless or wired communication between other wireless or wired devices via at least one of Wi-Fi, Wi-Fi Direct, infrared (IR) wireless communication, satellite communication, broadcast radio communication, Microwave radio communication, Bluetooth, Bluetooth Low Energy (BLE), Zigbee, near field communication (NFC), and radio frequency (RF) communication, USB, Firewire, and Ethernet, or any other type of device that visually displays data.

[0296] The image projecting unit 440 may be disposed within at least a portion of a second end of the inner tube 420 and/or within at least a portion of the main body 410. The image projecting unit 440 may display, cast, and/or broadcast an image 15 thereon, such as a sheet of sports statistics, a digital photograph, a digital painting, a video, a video of a player, a video of a sports game, a non-fungible token (NFT), and/or a digital image. More specifically, the image projecting unit 440 may project the image 15 on the external surface and/or another medium (e.g., a wall, a ground surface, a projector screen, a movie screen, table, etc.) outside a boundary of the main body 410, such that the image 15 is a two-dimensional (2-D) display of the image 15. It is important to note that this substantially differs from the picture 10 used for the sports article display device 200, the sports article display device 200, and/or the sports article display device 300.

[0297] Alternatively, the image projecting unit 440 may broadcast, via a signal, the image 15 onto an external display, such as a television (TV), a computer monitor, a mobile device, a cell phone, a smart watch, a tablet computer, a laptop computer, a desktop computer, and/or any other type of external display. As such, the image 15 may be viewed on the external display as transmitted by the image projecting unit 440.

[0298] Furthermore, the image projecting unit 440 may project and/or render a holographic display of the image 15 onto the external surface and/or the another medium outside the boundary of the main body 410. Thus, the image projecting unit 440 may create a three-dimensional (3-D) render of the image 15 as a hologram. The image projecting unit 440 displaying the image 15 as the hologram differs from displaying the image 15 as a 2-D image as described above.

[0299] The image projecting unit 440 may display the image 15 by saving the image 15 on the external device 20, sharing the image 15 to the external device 20, transmitting the image 15 to the external device 20, and/or uploading the image to the external device 20.

[0300] Accordingly, the eyepiece 430 may be used to view the image 15 displayed on the image projecting unit 440. Moreover, the eyepiece 430 may view the image projecting unit 440 prior to being projected away from the image projecting unit 440. As such, the user may view the image 15 that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0301] The control unit 450 may be disposed within at least a portion of the inner tube 420 and/or connected to the image projecting unit 440.

[0302] The control unit 450 may include a processing unit 451, a communication unit 452, and a storage unit 453, but is not limited thereto.

[0303] The processing unit 451 (or central processing unit, CPU) may include electronic circuitry to carry out instruc-

tions of a computer program by performing basic arithmetic, logical, control and input/output (I/O) operations specified by the instructions. The processing unit 451 may include an arithmetic logic unit (ALU) that performs arithmetic and logic operations, processor registers that supply operands to the ALU and store the results of ALU operations, and a control unit that fetches instructions from memory and “executes” them by directing the coordinated operations of the ALU, registers and other components. The processing unit 451 may also include a microprocessor and a micro-controller.

[0304] The communication unit 452 may include a device capable of wireless or wired communication between other wireless or wired devices via at least one of Wi-Fi, Wi-Fi Direct, infrared (IR) wireless communication, satellite communication, broadcast radio communication, Microwave radio communication, Bluetooth, Bluetooth Low Energy (BLE), Zigbee, near field communication (NFC), and radio frequency (RF) communication, USB, global positioning system (GPS), Firewire, and Ethernet.

[0305] The storage unit 453 may include a random access memory (RAM), a read-only memory (ROM), a hard disk, a flash drive, a database connected to the Internet, cloud-based storage, Internet-based storage, or any other type of storage unit.

[0306] The control unit 450 may access the Internet via the communication unit 452 to allow the user to access a website, and/or may allow a software application to be executed using the processing unit 451. For ease of description, the software application will be hereinafter referred to as an app. The app may be downloaded from the Internet to be stored on the storage unit 453.

[0307] The processing unit 451 executing the app may receive and/or retrieve the image 15 from the storage unit 453 to be displayed by the image projecting unit 440. Moreover, the processing unit 451 executing the app may send a variety of and/or a plurality of images 15 to the image projecting unit 440 based on the preference of the user. Accordingly, the image projecting unit 440 may cycle through the plurality of images 15 at a predetermined interval based on instructions received by the processing unit 451 executing the app. The processing unit 451 executing the app may extract image data and/or video data stored on the storage unit 453 to overlay the image data and/or the video data on the image 15 (e.g., an image of the user with a sports player, a player on a field and/or a court of the sports player in a video).

[0308] The communication unit 452 may receive an input signal from an external device 20 (e.g., a mobile device, a cell phone, a laptop computer, a desktop computer, a tablet computer, a personal digital assistant (PDA), a smart watch, a cloud computer, a cloud storage device, a network computer) to adjust at least one setting of the processing unit 451 via the app. For example, the processing unit 451 may receive the input signal from the external device 20 to display a single image 15 and/or the plurality of images 15.

[0309] Furthermore, the communication unit 452 may receive a signal from the external device 20 to be processed by the processing unit 451 to display the image 15 by the image projecting unit 440. In other words, the image projecting unit 440 may display the image 15 in response to the communication unit 452 receiving the signal from the external device 20. Also, the processing unit 451 may automatically retrieve the image 15 from the external device 20 to be

displayed by the image projecting unit **440** in response to the external device **20** moving within a predetermined distance (e.g., one foot, two feet, five feet, ten feet, twenty feet) from the communication unit **452** (e.g., via NFC).

[0310] The storage unit **453** may store the image **15**, the plurality of images **15**, the at least one setting of the processing unit **451**, and/or the app thereon. As such, the processing unit **451** may execute instructions of the app and/or retrieve data stored on the storage unit **453**.

[0311] The connection port **460** may include a universal serial bus (USB) port, a serial port, a parallel port, a FireWire port, and an Ethernet port, but is not limited thereto.

[0312] The connection port **460** may be disposed on and/or within at least a portion of the main body **410**. The connection port **460** may receive and/or connect to an external cord therein. For example, the connection port **460** may connect to the external device **20** using the external cord. Alternatively, the connection port **460** may be used to charge the power source **470**.

[0313] Furthermore, the connection port **460** may be used to receive and/or connect to a flash drive and/or a cloud device. In other words, the processing unit **451** executing the app may extract the image **15** from the flash drive, the cloud device, and/or the external device **20** to be displayed by the image projecting unit **440**.

[0314] The power source **470** may include a power inlet, a battery, and a solar cell, but is not limited thereto.

[0315] The power source **470** may be disposed on and/or within at least a portion of the main body **410**. The power source **470** may provide power to the image projecting unit **440**, the control unit **450**, and/or the connection port **460**. The power source **470** may charge the battery in response to receiving power from an external power source (e.g., a power outlet) through the connection port **460** and/or receiving light from an external light source via the solar cell.

[0316] The control panel **480** may include a power button (e.g., on/off button), a menu button, a plurality of scrolling buttons (e.g., an up button, a down button), and an enter button, but is not limited thereto.

[0317] The control panel **480** may be disposed on at least a portion of the main body **410**. The control panel **480** may turn on the image projecting unit **440**, the control unit **450**, the connection port **460**, and/or the power source **470** in response to depressing the power button a first time. Conversely, the control panel **480** may turn off the image projecting unit **440**, the control unit **450**, the connection port **460**, and/or the power source **470** in response to depressing the power button a second time. Additionally, the control panel **380** may activate a menu on the image projecting unit **440**, such that at least one of the plurality of images **15** may be selected. Moreover, the plurality of scrolling buttons of the control panel **380** may be used to select options of the menu on the image projecting unit **440**. Lastly, the enter button of the control panel **380** may be used to enter (i.e., confirm) entry of a selection, such as the image **15** to be displayed by the image projecting unit **440**.

[0318] The external device **20** may perform all function of the control panel **480**.

[0319] Therefore, the sports article display device **400** may allow viewing of the image **15** while allowing enjoyment of the main body **410** that represents sports memorabilia. Also, the sports article display device **400** may be used for a purpose related to sports.

[0320] FIG. **5** illustrates a sectional view of a sports article display device **500**, according to another exemplary embodiment of the present general inventive concept.

[0321] The sports article display device **500** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0322] The sports article display device **500** may include a main body **510**, an inner tube **520**, a viewer body **530**, an eyepiece **540**, a filtering lens **550**, a magnification lens **560**, an inflatable bladder **570**, and an inflation aperture **580**, but is not limited thereto.

[0323] Referring to FIG. **5**, the main body **510** is illustrated to be a basketball. However, the main body **510** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0324] The main body **510** may be spherical. Additionally, the main body **510** may roll across an external surface (e.g., a ground surface, a wall) in response to an application of force (e.g., pushing, pulling) thereto.

[0325] The inner tube **520** may be elongate and/or have a cylindrical shape. However, the inner tube **520** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **520** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **510**.

[0326] The inner tube **520** may be disposed within at least a portion of an interior of the main body **510**. Moreover, the inner tube **520** may be obscured (i.e., not visible) from an outer surface of the main body **510** and/or an external environment surrounding the main body **510**.

[0327] The viewer body **530** may be removably disposed (i.e., inserted, attached) within at least a portion of the inner tube **520**.

[0328] The viewer body **530** may include a first section **531** and a second section **532**, but is not limited thereto.

[0329] The first section **531** and/or the second section **532** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to each other. The second section **532** may have a size (e.g., a length, a width, a height) equivalent to a size (e.g., a length, a width, a height) of the first section **531**.

[0330] The first section **531** may include a first magnifier receiving groove **531a** and a first lens receiving groove **531b**, but is not limited thereto.

[0331] The first magnifier receiving groove **531a** may be disposed on at least a portion of the first section **531**. The first magnifier receiving groove **531a** may protrude away from an outer surface of the first section **531** and be recessed on an interior of the first section **531** corresponding to the protrusion of the first magnifier receiving groove **531a** on the outer surface of the first section **531**.

[0332] The first lens receiving groove **531b** may be disposed on at least a portion of a first end of the first section **531**. The first lens receiving groove **531b** may protrude away from the outer surface of the first section **531** and be recessed on the interior of the first section **531** corresponding to the protrusion of the first lens receiving groove **531b** on the outer surface of the first section **531**. Also, the first lens receiving groove **531b** may be disposed at a distance away from the first magnifier receiving groove **531a**.

[0333] The second section **532** may include a second magnifier receiving groove **532a** and a second lens receiving groove **532b**, but is not limited thereto.

[0334] The second magnifier receiving groove **532a** may be disposed on at least a portion of the second section **532**. The second magnifier receiving groove **532a** may protrude away from an outer surface of the second section **532** and be recessed on an interior of the second section **532** corresponding to the protrusion of the second magnifier receiving groove **532a** on the outer surface of the second section **532**.

[0335] The second lens receiving groove **532b** may be disposed on at least a portion of a first end of the second section **532**. The second lens receiving groove **532b** may protrude away from the outer surface of the second section **532** and be recessed on the interior of the second section **532** corresponding to the protrusion of the second lens receiving groove **532b** on the outer surface of the second section **532**. Also, the second lens receiving groove **532b** may be disposed at a distance away from the second magnifier receiving groove **532a**.

[0336] The eyepiece **540** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the inner tube **520** and/or a second end of the first section **531** and/or a second end of the second section **532**. The eyepiece **540** may include a viewing lens to view contents within the first section **131** and/or the second section **532** by a user. In other words, the eyepiece **540** may facilitate viewing within the first section **531** and/or the second section **532**.

[0337] The filtering lens **550** may include a transparent optical lens, but is not limited thereto.

[0338] The filtering lens **550** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) within the inner tube **520** to at least a portion of the second end of the first section **531** and/or the second end of the second section **532**. More specifically, the filtering lens **550** may be removably connected within the first lens receiving groove **531b** and/or the second lens receiving groove **532b**. In other words, the first section **531** and/or the second section **532** may receive the filtering lens **550** therebetween.

[0339] Additionally, the filtering lens **550** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **550** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **540** may be used to view the picture **10** disposed on the filtering lens **550**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0340] The magnification lens **560** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the first section **531** and/or the second section **532**. More specifically, the magnification lens **560** may be removably connected within the first magnifier receiving groove **531a** and/or the second magnifier receiving groove **532a**. In other words, the first section **531** and/or the second section **532** may receive the magnification lens **560** therebetween.

[0341] The magnification lens **560** may refract light moving therethrough. Moreover, the magnification lens **560** may magnify the picture **10** on the filtering lens **550** while being

viewed through the eyepiece **540**. As such, the magnification lens **560** may enhance and/or improve viewing of the picture **10** by the user.

[0342] The inflatable bladder **570** may have a ring shape to adequately cover the interior of the main body **510**.

[0343] The inflatable bladder **570** may be disposed on at least a portion of the interior of the main body **510**. The inflatable bladder **570** may contact at least a portion of an interior surface of the main body **510**. Additionally, the inflatable bladder **570** may prevent compression (i.e., squeezing) of the main body **510** while the inflatable bladder **570** remains at least partially inflated and/or fully inflated in response to an application of force (e.g., striking, bouncing, pushing). In other words, the inflatable bladder **570** may prevent the main body **510** from at least partially deforming while the inflatable bladder **570** contacts the interior surface of the main body **510**. Thus, while the main body **510** may deform based on its construction, the inflatable bladder **570** may prevent this from happening. As such, the main body **510** may feel rigid and/or different from the main body **110**, the main body **210**, the main body **310**, and/or the main body **410** as described above. As such, the inflatable bladder **570** may increase a rigidity level of the main body **510**. Thus, the inflatable bladder **570** may protect the inner tube **520**, the viewer body **530**, the eyepiece **540**, the filtering lens **550**, and/or the magnification lens **560**.

[0344] The inflation aperture **580** may be disposed on at least a portion of the main body **510** and/or connected to the inflatable bladder **570**. The inflation aperture **680** may only be connected to the inflatable bladder **570**. The inflation aperture **580** may receive and/or connect to an air supply unit **30** (e.g., a needle, a hose, an air pump) therein. As such, the inflation aperture **580** may facilitate inflation of the inflatable bladder **570** using the air supply unit **30**.

[0345] Therefore, the sports article display device **500** may allow viewing of the picture **10** while allowing enjoyment of the main body **510** that represents sports memorabilia. Also, the sports article display device **500** may be used for a purpose related to sports without being damaged, such as rolling and/or playing with the main body **510**.

[0346] FIG. 6 illustrates a sectional view of a sports article display device **600**, according to another exemplary embodiment of the present general inventive concept.

[0347] The sports article display device **600** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0348] The sports article display device **600** may include a main body **610**, an inner tube **620**, a viewer body **630**, an eyepiece **640**, a display unit **650**, an inflatable bladder **655**, an inflation aperture **656**, a magnification lens **660**, a control unit **670**, a connection port **680**, and a power source **690**, but is not limited thereto.

[0349] Referring to FIG. 6, the main body **610** is illustrated to be a soccer ball. However, the main body **610** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0350] The main body **610** may be elastic. More specifically, the main body **610** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0351] The inner tube **620** may be elongate and/or have a cylindrical shape. However, the inner tube **620** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of

ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **620** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **610**.

[0352] The inner tube **620** may be disposed within at least a portion of an interior of the main body **610**. Moreover, the inner tube **620** may be obscured (i.e., not visible) from an outer surface of the main body **610** and/or an external environment surrounding the main body **610**.

[0353] The viewer body **630** may be removably disposed (i.e., inserted, attached) within at least a portion of the inner tube **620**.

[0354] The viewer body **630** may include a first section **631** and a second section **632**, but is not limited thereto.

[0355] The first section **631** and/or the second section **632** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to each other. The second section **632** may have a size (e.g., a length, a width, a height) equivalent to a size (e.g., a length, a width, a height) of the first section **631**.

[0356] The first section **631** may include a first magnifier receiving groove **631a** and a first lens receiving groove **631b**, but is not limited thereto.

[0357] The first magnifier receiving groove **631a** may be disposed on at least a portion of the first section **631**. The first magnifier receiving groove **631a** may protrude away from an outer surface of the first section **631** and be recessed on an interior of the first section **631** corresponding to the protrusion of the first magnifier receiving groove **631a** on the outer surface of the first section **631**.

[0358] The first lens receiving groove **631b** may be disposed on at least a portion of a first end of the first section **631**. The first lens receiving groove **631b** may protrude away from the outer surface of the first section **631** and be recessed on the interior of the first section **631** corresponding to the protrusion of the first lens receiving groove **631b** on the outer surface of the first section **631**. Also, the first lens receiving groove **631b** may be disposed at a distance away from the first magnifier receiving groove **631a**.

[0359] The second section **632** may include a second magnifier receiving groove **632a** and a second lens receiving groove **632b**, but is not limited thereto.

[0360] The second magnifier receiving groove **632a** may be disposed on at least a portion of the second section **632**. The second magnifier receiving groove **632a** may protrude away from an outer surface of the second section **632** and be recessed on an interior of the second section **632** corresponding to the protrusion of the second magnifier receiving groove **632a** on the outer surface of the second section **632**.

[0361] The second lens receiving groove **632b** may be disposed on at least a portion of a first end of the second section **632**. The second lens receiving groove **632b** may protrude away from the outer surface of the second section **632** and be recessed on the interior of the second section **632** corresponding to the protrusion of the second lens receiving groove **632b** on the outer surface of the second section **632**. Also, the second lens receiving groove **632b** may be disposed at a distance away from the second magnifier receiving groove **632a**.

[0362] The eyepiece **640** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the inner tube **620** and/or a second end of the first section **631** and/or a second end of the second section **632**. The eyepiece **640** may include a viewing lens to view contents within the first

section **631** and/or the second section **632** by a user. In other words, the eyepiece **640** may facilitate viewing within the first section **631** and/or the second section **632**.

[0363] The display unit **650** may include a plasma screen, an LCD screen, a light emitting diode (LED) screen, an organic LED (OLED) screen, a computer monitor, a hologram output unit, a sensor (e.g., a weight sensor), a sound outputting unit, or any other type of device that visually or aurally displays data.

[0364] The display unit **650** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of a second end of the inner tube **620** between the first lens receiving groove **631b** and/or the second lens receiving groove **632b**, and/or within at least a portion of the main body **610**. In other words, the first section **631** and/or the second section **632** may receive the display unit **650** therebetween. The display unit **650** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the display unit **650** may illuminate the picture **10** to facilitate viewing thereof. Accordingly, the eyepiece **640** may be used to view the picture **10** disposed on the display unit **650**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0365] Alternatively, the display unit **650** may display an image **15** thereon, such as a sheet of sports statistics, a digital photograph, a digital painting, a video, a video of a player, a video of a sports game, a non-fungible token (NFT), and/or a digital image. In other words, the display unit **650** may use a screen to display the image **15**. Also, the picture **10** may be removed prior to viewing of the image **15**. The display unit **650** may detect a presence of the picture **10** thereon.

[0366] Accordingly, the eyepiece **640** may be used to view the image **15** displayed on the display unit **650**. As such, the user may view the image **15** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on the preference of the user.

[0367] The inflatable bladder **655** may have a ring shape to adequately cover the interior of the main body **610**.

[0368] The inflatable bladder **655** may be disposed on at least a portion of the interior of the main body **610**. The inflatable bladder **655** may contact at least a portion of an interior surface of the main body **610**. Additionally, the inflatable bladder **655** may prevent compression (i.e., squeezing) of the main body **610** while the inflatable bladder **655** remains at least partially inflated and/or fully inflated in response to an application of force (e.g., striking, bouncing, pushing). In other words, the inflatable bladder **655** may prevent the main body **610** from at least partially deforming while the inflatable bladder **655** contacts the interior surface of the main body **610**. Thus, while the main body **610** may deform based on its construction, the inflatable bladder **655** may prevent this from happening. As such, the main body **610** may feel rigid and/or different from the main body **110**, the main body **210**, the main body **310**, and/or the main body **410** as described above. As such, the inflatable bladder **655** may increase a rigidity level of the main body **610**. Thus, the inflatable bladder **655** may protect the inner tube **620**, the

viewer body 630, the eyepiece 640, the display unit 650, and/or the magnification lens 660.

[0369] The inflation aperture 656 may be disposed on at least a portion of the main body 610 and/or connected to the inflatable bladder 655. The inflation aperture 656 may only be connected to the inflatable bladder 655. The inflation aperture 656 may receive and/or connect to an air supply unit 30 (e.g., a needle, a hose, an air pump) therein. As such, the inflation aperture 656 may facilitate inflation of the inflatable bladder 655 using the air supply unit 30.

[0370] The magnification lens 660 may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the first section 631 and/or the second section 632. More specifically, the magnification lens 660 may be removably connected within the first magnifier receiving groove 631a and/or the second magnifier receiving groove 632a. In other words, the first section 631 and/or the second section 632 may receive the magnification lens 660 therebetween.

[0371] The magnification lens 660 may refract light moving therethrough. Moreover, the magnification lens 660 may magnify the picture 10 on the display unit 650 while being viewed through the eyepiece 640. As such, the magnification lens 660 may enhance and/or improve viewing of the picture 10 by the user.

[0372] Also, the display unit 650 may project the image 15 on the external surface and/or another medium (e.g., a wall, a ground surface, a projector screen, a movie screen, table, etc.) outside a boundary of the main body 610, such that the image 15 is a two-dimensional (2-D) display of the image 15. In other words, the display unit 650 may operate similar to the image projecting unit 440. It is important to note that this substantially differs from the picture 10 used for the sports article display device 200, the sports article display device 200, and/or the sports article display device 300.

[0373] Additionally, the display unit 650 may broadcast the image 15 onto an external display, such as a television (TV), a computer monitor, a mobile device, a cell phone, a smart watch, a tablet computer, a laptop computer, a desktop computer, and/or any other type of external display. As such, the image 15 may be viewed on the external display as generated by the display unit 650.

[0374] Furthermore, the display unit 650 may project and/or render a holographic display of the image 15 onto the external surface and/or the another medium outside the boundary of the main body 410. Thus, the display unit 650 may create a three-dimensional (3-D) render of the image 15 as a hologram. The display unit 650 displaying the image 15 as the hologram differs from displaying the image 15 as a 2-D image as described above.

[0375] The display unit 650 may display the image 15 by saving the image 15 on the external device 20, sharing the image 15 to the external device 20, transmitting the image 15 to the external device 20, and/or uploading the image to the external device 20.

[0376] The control unit 670 may be disposed within at least a portion of the inner tube 620 and/or connected to the display unit 650.

[0377] The control unit 670 may include a processing unit 671, a communication unit 672, and a storage unit 673, but is not limited thereto.

[0378] The processing unit 671 (or central processing unit, CPU) may include electronic circuitry to carry out instructions of a computer program by performing basic arithmetic,

logical, control and input/output (I/O) operations specified by the instructions. The processing unit 671 may include an arithmetic logic unit (ALU) that performs arithmetic and logic operations, processor registers that supply operands to the ALU and store the results of ALU operations, and a control unit that fetches instructions from memory and “executes” them by directing the coordinated operations of the ALU, registers and other components. The processing unit 671 may also include a microprocessor and a micro-controller.

[0379] The communication unit 672 may include a device capable of wireless or wired communication between other wireless or wired devices via at least one of Wi-Fi, Wi-Fi Direct, infrared (IR) wireless communication, satellite communication, broadcast radio communication, Microwave radio communication, Bluetooth, Bluetooth Low Energy (BLE), Zigbee, near field communication (NFC), and radio frequency (RF) communication, USB, global positioning system (GPS), Firewire, and Ethernet.

[0380] The storage unit 673 may include a random access memory (RAM), a read-only memory (ROM), a hard disk, a flash drive, a database connected to the Internet, cloud-based storage, Internet-based storage, or any other type of storage unit.

[0381] The control unit 670 may access the Internet via the communication unit 672 to allow the user to access a website, and/or may allow a software application to be executed using the processing unit 671. For ease of description, the software application will be hereinafter referred to as an app. The app may be downloaded from the Internet to be stored on the storage unit 673.

[0382] The processing unit 671 executing the app may receive and/or retrieve the image 15 from the storage unit 673 to be displayed by the display unit 650. Moreover, the processing unit 671 executing the app may send a variety of and/or a plurality of images 15 to the display unit 650 based on the preference of the user. Accordingly, the display unit 650 may cycle through the plurality of images 15 at a predetermined interval based on instructions received by the processing unit 671 executing the app. The processing unit 671 executing the app may extract image data and/or video data stored on the storage unit 673 to overlay the image data and/or the video data on the image 15 (e.g., an image of the user with a sports player, a player on a field and/or a court of the sports player in a video).

[0383] Also, the processing unit 671 executing the app may prevent the display unit 650 from displaying the image 15 while the display unit 650 detects the picture 10 disposed thereon. As such, the processing unit 671 may require the picture 10 to be removed from the display unit 650 prior to the display unit 650 displaying the image 15.

[0384] The communication unit 672 may receive an input signal from an external device 20 (e.g., a mobile device, a cell phone, a laptop computer, a desktop computer, a tablet computer, a personal digital assistant (PDA), a smart watch, a cloud computer, a cloud storage device, a network computer) to adjust at least one setting of the processing unit 671 via the app. For example, the processing unit 671 may receive the input signal from the external device 20 to display a single image 15 and/or the plurality of images 15.

[0385] Furthermore, the communication unit 672 may receive a signal from the external device 20 to be processed by the processing unit 671 to display the image 15 on the display unit 650. In other words, the display unit 650 may

display the image **15** in response to the communication unit **672** receiving the signal from the external device **20**. Also, the processing unit **671** may automatically retrieve the image **15** from the external device **20** to be displayed by the display unit **650** in response to the external device **20** moving within a predetermined distance (e.g., one foot, two feet, five feet, ten feet, twenty feet) from the communication unit **672** (e.g., via NFC).

[0386] The storage unit **673** may store the single image **15**, the plurality of images **15**, the at least one setting of the processing unit **671**, and/or the app thereon. As such, the processing unit **671** may execute instructions of the app and/or retrieve data stored on the storage unit **673**.

[0387] The connection port **680** may include a universal serial bus (USB) port, a serial port, a parallel port, a FireWire port, and an Ethernet port, but is not limited thereto.

[0388] The connection port **680** may be disposed on and/or within at least a portion of the main body **610**. The connection port **680** may receive and/or connect to an external cord therein. For example, the connection port **680** may connect to the external device **20** using the external cord. Alternatively, the connection port **680** may be used to charge the power source **690**.

[0389] Furthermore, the connection port **680** may be used to receive and/or connect to a flash drive and/or a cloud device. In other words, the processing unit **671** executing the app may extract the image **15** from the flash drive, the cloud device, and/or the external device **20** to be displayed by the display unit **650**.

[0390] The control panel **685** may include a power button (e.g., on/off button), a menu button, a plurality of scrolling buttons (e.g., an up button, a down button), and an enter button, but is not limited thereto.

[0391] The control panel **685** may be disposed on at least a portion of the main body **610**. The control panel **685** may turn on the display unit **650**, the control unit **670**, the connection port **680**, and/or the power source **690** in response to depressing the power button a first time. Conversely, the control panel **685** may turn off the display unit **650**, the control unit **670**, the connection port **680**, and/or the power source **690** in response to depressing the power button a second time. Additionally, the control panel **685** may activate a menu on the display unit **650**, such that at least one of the plurality of images **15** may be selected. Moreover, the plurality of scrolling buttons of the control panel **685** may be used to select options of the menu on the display unit **650**. Lastly, the enter button of the control panel **685** may be used to enter (i.e., confirm) entry of a selection, such as the image **15** to be displayed on the display unit **650**.

[0392] The external device **20** may perform all function of the control panel **685**.

[0393] The power source **690** may include a power inlet, a battery, and a solar cell, but is not limited thereto.

[0394] The power source **690** may be disposed on and/or within at least a portion of the main body **610**. The power source **690** may provide power to the display unit **650**, the control unit **670**, and/or the connection port **680**. The power source **690** may charge the battery in response to receiving power from an external power source (e.g., a power outlet) through the connection port **680** and/or receiving light from an external light source via the solar cell.

[0395] Therefore, the sports article display device **600** may allow viewing of the picture **10** while allowing enjoy-

ment of the main body **610** that represents sports memorabilia. Also, the sports article display device **600** may be used for a purpose related to sports.

[0396] FIG. 7 illustrates a sectional view of a sports article display device **700**, according to another exemplary embodiment of the present general inventive concept.

[0397] The sports article display device **700** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0398] The sports article display device **700** may include a main body **710**, an inner tube **720**, a viewer body **730**, an eyepiece **740**, a filtering lens **750**, and a magnification lens **760**, but is not limited thereto.

[0399] Referring to FIG. 7, the main body **710** is illustrated to be a megaphone. However, the main body **710** may be any type of horn, microphone, speaker, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0400] The main body **710** may be trapezoidal. Moreover, the main body **710** may amplify a sound traveling therein. For example, the main body **710** may receive a voice of a user and/or concentrate at least one sound wave therein. Thus, the main body **710** may increase a volume level of the sound therein.

[0401] The inner tube **720** may be elongate and/or have a cylindrical shape. However, the inner tube **720** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **720** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **710**.

[0402] The inner tube **720** may be disposed within at least a portion of an interior of the main body **710**. Moreover, the inner tube **720** may be obscured (i.e., not visible) from an outer surface of the main body **710** and/or an external environment surrounding the main body **710**.

[0403] The viewer body **730** may be removably disposed (i.e., inserted, attached) within at least a portion of the inner tube **720**.

[0404] The viewer body **730** may include a first section **731** and a second section **732**, but is not limited thereto.

[0405] The first section **731** and/or the second section **732** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to each other. The second section **732** may have a size (e.g., a length, a width, a height) equivalent to a size (e.g., a length, a width, a height) of the first section **731**.

[0406] The first section **731** may include a first magnifier receiving groove **731a** and a first lens receiving groove **731b**, but is not limited thereto.

[0407] The first magnifier receiving groove **731a** may be disposed on at least a portion of the first section **731**. The first magnifier receiving groove **731a** may protrude away from an outer surface of the first section **731** and be recessed on an interior of the first section **731** corresponding to the protrusion of the first magnifier receiving groove **731a** on the outer surface of the first section **731**.

[0408] The first lens receiving groove **731b** may be disposed on at least a portion of a first end of the first section **731**. The first lens receiving groove **731b** may protrude away from the outer surface of the first section **731** and be recessed on the interior of the first section **731** corresponding to the protrusion of the first lens receiving groove **731b** on the outer surface of the first section **731**. Also, the first

lens receiving groove **731b** may be disposed at a distance away from the first magnifier receiving groove **731a**.

[0409] The second section **732** may include a second magnifier receiving groove **732a** and a second lens receiving groove **732b**, but is not limited thereto.

[0410] The second magnifier receiving groove **732a** may be disposed on at least a portion of the second section **732**. The second magnifier receiving groove **732a** may protrude away from an outer surface of the second section **732** and be recessed on an interior of the second section **732** corresponding to the protrusion of the second magnifier receiving groove **732a** on the outer surface of the second section **732**.

[0411] The second lens receiving groove **732b** may be disposed on at least a portion of a first end of the second section **732**. The second lens receiving groove **732b** may protrude away from the outer surface of the second section **732** and be recessed on the interior of the second section **732** corresponding to the protrusion of the second lens receiving groove **732b** on the outer surface of the second section **732**. Also, the second lens receiving groove **732b** may be disposed at a distance away from the second magnifier receiving groove **732a**.

[0412] The eyepiece **740** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the inner tube **720** and/or a second end of the first section **731** and/or a second end of the second section **732**. The eyepiece **740** may include a viewing lens to view contents within the first section **731** and/or the second section **732** by a user. In other words, the eyepiece **740** may facilitate viewing within the first section **731** and/or the second section **732**.

[0413] The filtering lens **750** may include a transparent optical lens, but is not limited thereto.

[0414] The filtering lens **750** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) within the inner tube **720** to at least a portion of the second end of the first section **731** and/or the second end of the second section **732**. More specifically, the filtering lens **750** may be removably connected within the first lens receiving groove **731b** and/or the second lens receiving groove **732b**. In other words, the first section **731** and/or the second section **732** may receive the filtering lens **740** therebetween.

[0415] Additionally, the filtering lens **750** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **750** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **740** may be used to view the picture **10** disposed on the filtering lens **750**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0416] The magnification lens **760** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the first section **731** and/or the second section **732**. More specifically, the magnification lens **760** may be removably connected within the first magnifier receiving groove **731a** and/or the second magnifier receiving groove **732a**. In other words, the first

section **731** and/or the second section **732** may receive the magnification lens **760** therebetween.

[0417] The magnification lens **760** may refract light moving therethrough. Moreover, the magnification lens **760** may magnify the picture **10** on the filtering lens **750** while being viewed through the eyepiece **740**. As such, the magnification lens **760** may enhance and/or improve viewing of the picture **10** by the user.

[0418] Therefore, the sports article display device **700** may allow viewing of the picture **10** while allowing enjoyment of the main body **710** that represents sports memorabilia. Also, the sports article display device **700** may be used for a purpose related to sports, such as increasing the volume level of the user as a megaphone.

[0419] FIG. **8** illustrates a sectional view of a sports article display device **800**, according to another exemplary embodiment of the present general inventive concept.

[0420] The sports article display device **800** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0421] The sports article display device **800** may include a main body **810**, an inner tube **820**, a viewer body **830**, an eyepiece **840**, a filtering lens **850**, and a magnification lens **860**, but is not limited thereto.

[0422] Referring to FIG. **8**, the main body **810** is illustrated to be a football helmet. However, the main body **810** may be any type of helmet and/or headwear, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto.

[0423] The main body **810** may be rigid. Moreover, the main body **810** may prevent damage to a head of a user while being worn. For example, the main body **810** may be worn by the user to protect the head of the user.

[0424] The inner tube **820** may be elongate and/or have a cylindrical shape. However, the inner tube **820** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **820** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **810**.

[0425] The inner tube **820** may be disposed within at least a portion of an interior of the main body **810**. Moreover, the inner tube **820** may be obscured (i.e., not visible) from an outer surface of the main body **810** and/or an external environment surrounding the main body **810**.

[0426] The viewer body **830** may be removably disposed (i.e., inserted, attached) within at least a portion of the inner tube **820**.

[0427] The viewer body **830** may include a first section **831** and a second section **832**, but is not limited thereto.

[0428] The first section **831** and/or the second section **832** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to each other. The second section **832** may have a size (e.g., a length, a width, a height) equivalent to a size (e.g., a length, a width, a height) of the first section **831**.

[0429] The first section **831** may include a first magnifier receiving groove **831a** and a first lens receiving groove **831b**, but is not limited thereto.

[0430] The first magnifier receiving groove **831a** may be disposed on at least a portion of the first section **831**. The first magnifier receiving groove **831a** may protrude away from an outer surface of the first section **831** and be recessed on an interior of the first section **831** corresponding to the

protrusion of the first magnifier receiving groove **831a** on the outer surface of the first section **831**.

[0431] The first lens receiving groove **831b** may be disposed on at least a portion of a first end of the first section **831**. The first lens receiving groove **831b** may protrude away from the outer surface of the first section **831** and be recessed on the interior of the first section **831** corresponding to the protrusion of the first lens receiving groove **831b** on the outer surface of the first section **831**. Also, the first lens receiving groove **831b** may be disposed at a distance away from the first magnifier receiving groove **831a**.

[0432] The second section **832** may include a second magnifier receiving groove **832a** and a second lens receiving groove **832b**, but is not limited thereto.

[0433] The second magnifier receiving groove **832a** may be disposed on at least a portion of the second section **832**. The second magnifier receiving groove **832a** may protrude away from an outer surface of the second section **832** and be recessed on an interior of the second section **832** corresponding to the protrusion of the second magnifier receiving groove **832a** on the outer surface of the second section **832**.

[0434] The second lens receiving groove **832b** may be disposed on at least a portion of a first end of the second section **832**. The second lens receiving groove **832b** may protrude away from the outer surface of the second section **832** and be recessed on the interior of the second section **832** corresponding to the protrusion of the second lens receiving groove **832b** on the outer surface of the second section **832**. Also, the second lens receiving groove **832b** may be disposed at a distance away from the second magnifier receiving groove **832a**.

[0435] The eyepiece **840** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the inner tube **820** and/or a second end of the first section **831** and/or a second end of the second section **832**. The eyepiece **840** may include a viewing lens to view contents within the first section **831** and/or the second section **832** by a user. In other words, the eyepiece **840** may facilitate viewing within the first section **831** and/or the second section **832**.

[0436] The filtering lens **850** may include a transparent optical lens, but is not limited thereto.

[0437] The filtering lens **850** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) within the inner tube **820** to at least a portion of the second end of the first section **831** and/or the second end of the second section **832**. More specifically, the filtering lens **850** may be removably connected within the first lens receiving groove **831b** and/or the second lens receiving groove **832b**. In other words, the first section **831** and/or the second section **832** may receive the filtering lens **850** therebetween.

[0438] Additionally, the filtering lens **850** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **850** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **840** may be used to view the picture **10** disposed on the filtering lens **850**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a

tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0439] The magnification lens **860** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the first section **831** and/or the second section **832**. More specifically, the magnification lens **860** may be removably connected within the first magnifier receiving groove **831a** and/or the second magnifier receiving groove **832a**. In other words, the first section **831** and/or the second section **832** may receive the magnification lens **860** therebetween.

[0440] The magnification lens **860** may refract light moving therethrough. Moreover, the magnification lens **860** may magnify the picture **10** on the filtering lens **850** while being viewed through the eyepiece **840**. As such, the magnification lens **860** may enhance and/or improve viewing of the picture **10** by the user.

[0441] Therefore, the sports article display device **800** may allow viewing of the picture **10** while allowing enjoyment of the main body **810** that represents sports memorabilia. Also, the sports article display device **800** may be used for a purpose related to sports without being damaged, such as protecting the head of the user while being worn.

[0442] FIG. 9 illustrates a sectional view of a sports article display device **900**, according to another exemplary embodiment of the present general inventive concept.

[0443] The sports article display device **900** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0444] The sports article display device **900** may include a main body **910**, an inner tube **920**, a viewer body **930**, an eyepiece **940**, a filtering lens **950**, and a magnification lens **960**, but is not limited thereto.

[0445] Referring to FIG. 9, the main body **910** is illustrated to be a boxing glove. However, the main body **910** may be any type of glove, mitten, and/or straps, or any other type of sports article worn on at least a portion of a body (e.g., hands) of the user known to one of ordinary skill in the art, but is not limited thereto. Thus, the main body **910** may protect the hands of the user by absorbing an impact thereon.

[0446] The main body **910** may be elastic. More specifically, the main body **910** may at least partially deform (e.g., compress) in response to an application of force (e.g., pushing, striking) thereto. For example, the main body **910** may compress on an external surface (e.g., a person, a punching bag, a wall) in response to striking and/or being in contact with the external surface.

[0447] The inner tube **920** may be elongate and/or have a cylindrical shape. However, the inner tube **920** may be rectangular, circular, triangular, pentagonal, hexagonal, heptagonal, octagonal, or any other shape known to one of ordinary skill in the art, but is not limited thereto. Additionally, the inner tube **920** may extend at least a portion of a size (e.g., a diameter, a length) of the main body **910**.

[0448] The inner tube **920** may be disposed within at least a portion of an interior of the main body **910**. Moreover, the inner tube **920** may be obscured (i.e., not visible) from an outer surface of the main body **910** and/or an external environment surrounding the main body **910**.

[0449] The viewer body **930** may be removably disposed (i.e., inserted, attached) within at least a portion of the inner tube **920**.

[0450] The viewer body **930** may include a first section **931** and a second section **932**, but is not limited thereto.

[0451] The first section **931** and/or the second section **932** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to each other. The second section **932** may have a size (e.g., a length, a width, a height) equivalent to a size (e.g., a length, a width, a height) of the first section **931**.

[0452] The first section **931** may include a first magnifier receiving groove **931a** and a first lens receiving groove **931b**, but is not limited thereto.

[0453] The first magnifier receiving groove **931a** may be disposed on at least a portion of the first section **931**. The first magnifier receiving groove **931a** may protrude away from an outer surface of the first section **931** and be recessed on an interior of the first section **931** corresponding to the protrusion of the first magnifier receiving groove **931a** on the outer surface of the first section **931**.

[0454] The first lens receiving groove **931b** may be disposed on at least a portion of a first end of the first section **931**. The first lens receiving groove **931b** may protrude away from the outer surface of the first section **931** and be recessed on the interior of the first section **931** corresponding to the protrusion of the first lens receiving groove **931b** on the outer surface of the first section **931**. Also, the first lens receiving groove **931b** may be disposed at a distance away from the first magnifier receiving groove **931a**.

[0455] The second section **932** may include a second magnifier receiving groove **932a** and a second lens receiving groove **932b**, but is not limited thereto.

[0456] The second magnifier receiving groove **932a** may be disposed on at least a portion of the second section **932**. The second magnifier receiving groove **932a** may protrude away from an outer surface of the second section **932** and be recessed on an interior of the second section **932** corresponding to the protrusion of the second magnifier receiving groove **932a** on the outer surface of the second section **932**.

[0457] The second lens receiving groove **932b** may be disposed on at least a portion of a first end of the second section **932**. The second lens receiving groove **932b** may protrude away from the outer surface of the second section **932** and be recessed on the interior of the second section **932** corresponding to the protrusion of the second lens receiving groove **932b** on the outer surface of the second section **932**. Also, the second lens receiving groove **932b** may be disposed at a distance away from the second magnifier receiving groove **932a**.

[0458] The eyepiece **940** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the inner tube **920** and/or a second end of the first section **931** and/or a second end of the second section **932**. The eyepiece **940** may include a viewing lens to view contents within the first section **931** and/or the second section **932** by a user. In other words, the eyepiece **940** may facilitate viewing within the first section **931** and/or the second section **932**.

[0459] The filtering lens **950** may include a transparent optical lens, but is not limited thereto.

[0460] The filtering lens **950** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) within the inner tube **920** to at least a portion of the second end of the first section **931** and/or the second end of the second section **932**. More specifically, the filtering lens **950** may be removably connected within the first lens

receiving groove **931b** and/or the second lens receiving groove **932b**. In other words, the first section **931** and/or the second section **932** may receive the filtering lens **950** therebetween.

[0461] Additionally, the filtering lens **950** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **950** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **940** may be used to view the picture **10** disposed on the filtering lens **950**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0462] The magnification lens **960** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the first section **931** and/or the second section **932**. More specifically, the magnification lens **960** may be removably connected within the first magnifier receiving groove **931a** and/or the second magnifier receiving groove **932a**. In other words, the first section **931** and/or the second section **932** may receive the magnification lens **960** therebetween.

[0463] The magnification lens **960** may refract light moving therethrough. Moreover, the magnification lens **960** may magnify the picture **10** on the filtering lens **950** while being viewed through the eyepiece **940**. As such, the magnification lens **960** may enhance and/or improve viewing of the picture **10** by the user.

[0464] Therefore, the sports article display device **900** may allow viewing of the picture **10** while allowing enjoyment of the main body **910** that represents sports memorabilia. Also, the sports article display device **900** may be used for a purpose related to sports without being damaged, such as protecting the hand of the user while being worn.

[0465] FIG. 10A illustrates a perspective view of a sports article display device **1000**, according to another exemplary embodiment of the present general inventive concept.

[0466] The sports article display device **1000** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0467] The sports article display device **1000** may include a main body **1010**, an eyepiece **1040**, and a filtering lens **1050**, but is not limited thereto.

[0468] Referring to FIG. 10A, the main body **1010** is illustrated to be a basketball. However, the main body **1010** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body **1010** may have any size and/or shape based on a preference of the user for a sports object, or any other type of object for that matter, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a volleyball net, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, a tennis racket, a ring, a computer, a laptop, a box, a fishbowl, a sword, a shield, a microphone, and/or a firearm.

[0469] The main body **1010** may be elastic. More specifically, the main body **1010** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0470] The eyepiece 1040 may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body 1010. The eyepiece 1040 may include a viewing lens to view contents within the main body 1010 by a user. In other words, the eyepiece 1040 may facilitate viewing within the main body 1010.

[0471] The filtering lens 1050 may include a transparent optical lens, but is not limited thereto.

[0472] The filtering lens 1050 may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body 1010. More specifically, the filtering lens 1050 may be removably connected within the main body 1010.

[0473] Additionally, the filtering lens 1050 may receive a picture 10 thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens 1050 may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture 10. Accordingly, the eyepiece 1040 may be used to view the picture 10 disposed on the filtering lens 1050. As such, the user may view the picture 10 that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0474] While not specifically illustrated in FIG. 10A, the sports article display device 1000 may further include any of the components described above with respect to the sports article display device 100, the sports article display device 200, the sports article display device 300, the sports article display device 400, the sports article display device 500, the sports article display device 600, the sports article display device 700, the sports article display device 800, and/or the sports article display device 900.

[0475] Therefore, the sports article display device 1000 may allow viewing of the picture 10 while allowing enjoyment of the main body 1010 that represents sports memorabilia. Also, the sports article display device 1000 may be used for a purpose related to sports.

[0476] FIG. 10B illustrates a perspective view of a sports article display device 1100, according to another exemplary embodiment of the present general inventive concept.

[0477] The sports article display device 1100 may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0478] The sports article display device 1100 may include a main body 1110, an eyepiece 1140, and a filtering lens 1150, but is not limited thereto.

[0479] Referring to FIG. 10B, the main body 1110 is illustrated to be a baseball. However, the main body 1110 may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body 1110 may have any size and/or shape based on a preference of the user for a sports object, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a volleyball net, a baseball glove, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, and/or a tennis racket.

[0480] The main body 1110 may be elastic. More specifically, the main body 1110 may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0481] The eyepiece 1140 may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body 1110. The eyepiece 1140 may include a viewing lens to view contents within the main body 1110 by a user. In other words, the eyepiece 1140 may facilitate viewing within the main body 1110.

[0482] The filtering lens 1150 may include a transparent optical lens, but is not limited thereto.

[0483] The filtering lens 1150 may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body 1110. More specifically, the filtering lens 1150 may be removably connected within the main body 1110.

[0484] Additionally, the filtering lens 1150 may receive a picture 10 thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens 1150 may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture 10. Accordingly, the eyepiece 1140 may be used to view the picture 10 disposed on the filtering lens 1150. As such, the user may view the picture 10 that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0485] While not specifically illustrated in FIG. 10B, the sports article display device 1100 may further include any of the components described above with respect to the sports article display device 100, the sports article display device 200, the sports article display device 300, the sports article display device 400, the sports article display device 500, the sports article display device 600, the sports article display device 700, the sports article display device 800, and/or the sports article display device 900.

[0486] Therefore, the sports article display device 1100 may allow viewing of the picture 10 while allowing enjoyment of the main body 1110 that represents sports memorabilia. Also, the sports article display device 1100 may be used for a purpose related to sports.

[0487] FIG. 10C illustrates a perspective view of a sports article display device 1200, according to another exemplary embodiment of the present general inventive concept.

[0488] The sports article display device 1200 may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0489] The sports article display device 1200 may include a main body 1210, an eyepiece 1240, and a filtering lens 1250, but is not limited thereto.

[0490] Referring to FIG. 10C, the main body 1210 is illustrated to be a softball. However, the main body 1210 may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body 1210 may have any size and/or shape based on a preference of the user for a sports object, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a volleyball net, a baseball glove, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, and/or a tennis racket.

[0491] The main body 1210 may be elastic. More specifically, the main body 1210 may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0492] The eyepiece **1240** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1210**. The eyepiece **1240** may include a viewing lens to view contents within the main body **1210** by a user. In other words, the eyepiece **1240** may facilitate viewing within the main body **1210**.

[0493] The filtering lens **1250** may include a transparent optical lens, but is not limited thereto.

[0494] The filtering lens **1250** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1210**. More specifically, the filtering lens **1250** may be removably connected within the main body **1210**.

[0495] Additionally, the filtering lens **1250** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **1250** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **1240** may be used to view the picture **10** disposed on the filtering lens **1250**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0496] While not specifically illustrated in FIG. **10C**, the sports article display device **1200** may further include any of the components described above with respect to the sports article display device **100**, the sports article display device **200**, the sports article display device **300**, the sports article display device **400**, the sports article display device **500**, the sports article display device **600**, the sports article display device **700**, the sports article display device **800**, and/or the sports article display device **900**.

[0497] Therefore, the sports article display device **1200** may allow viewing of the picture **10** while allowing enjoyment of the main body **1210** that represents sports memorabilia. Also, the sports article display device **1200** may be used for a purpose related to sports.

[0498] FIG. **10D** illustrates a perspective view of a sports article display device **1300**, according to another exemplary embodiment of the present general inventive concept.

[0499] The sports article display device **1300** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0500] The sports article display device **1300** may include a main body **1310**, an eyepiece **1340**, and a filtering lens **1350**, but is not limited thereto.

[0501] Referring to FIG. **10D**, the main body **1310** is illustrated to be a golf ball. However, the main body **1310** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body **1310** may have any size and/or shape based on a preference of the user for a sports object, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a volleyball net, a baseball glove, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, and/or a tennis racket.

[0502] The main body **1310** may be elastic. More specifically, the main body **1310** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0503] The eyepiece **1340** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1310**. The eyepiece **1340** may include a viewing lens to view contents within the main body **1310** by a user. In other words, the eyepiece **1340** may facilitate viewing within the main body **1310**.

[0504] The filtering lens **1350** may include a transparent optical lens, but is not limited thereto.

[0505] The filtering lens **1350** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1310**. More specifically, the filtering lens **1350** may be removably connected within the main body **1310**.

[0506] Additionally, the filtering lens **1350** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **1350** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **1340** may be used to view the picture **10** disposed on the filtering lens **1350**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0507] While not specifically illustrated in FIG. **10D**, the sports article display device **1300** may further include any of the components described above with respect to the sports article display device **100**, the sports article display device **200**, the sports article display device **300**, the sports article display device **400**, the sports article display device **500**, the sports article display device **600**, the sports article display device **700**, the sports article display device **800**, and/or the sports article display device **900**.

[0508] Therefore, the sports article display device **1300** may allow viewing of the picture **10** while allowing enjoyment of the main body **1310** that represents sports memorabilia. Also, the sports article display device **1300** may be used for a purpose related to sports.

[0509] FIG. **10E** illustrates a perspective view of a sports article display device **1400**, according to another exemplary embodiment of the present general inventive concept.

[0510] The sports article display device **1400** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0511] The sports article display device **1400** may include a main body **1410**, an eyepiece **1440**, and a filtering lens **1450**, but is not limited thereto.

[0512] Referring to FIG. **10E**, the main body **1410** is illustrated to be a tennis ball. However, the main body **1410** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body **1410** may have any size and/or shape based on a preference of the user for a sports object, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a volleyball net, a baseball glove, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, and/or a tennis racket.

[0513] The main body **1410** may be elastic. More specifically, the main body **1410** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0514] The eyepiece **1440** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1410**. The eyepiece **1440** may include a viewing lens to view contents within the main body **1410** by a user. In other words, the eyepiece **1440** may facilitate viewing within the main body **1410**.

[0515] The filtering lens **1450** may include a transparent optical lens, but is not limited thereto.

[0516] The filtering lens **1450** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1410**. More specifically, the filtering lens **1450** may be removably connected within the main body **1410**.

[0517] Additionally, the filtering lens **1450** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **1450** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **1440** may be used to view the picture **10** disposed on the filtering lens **1450**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0518] While not specifically illustrated in FIG. 10E, the sports article display device **1400** may further include any of the components described above with respect to the sports article display device **100**, the sports article display device **200**, the sports article display device **300**, the sports article display device **400**, the sports article display device **500**, the sports article display device **600**, the sports article display device **700**, the sports article display device **800**, and/or the sports article display device **900**.

[0519] Therefore, the sports article display device **1400** may allow viewing of the picture **10** while allowing enjoyment of the main body **1410** that represents sports memorabilia. Also, the sports article display device **1400** may be used for a purpose related to sports.

[0520] FIG. 10F illustrates a perspective view of a sports article display device **1500**, according to another exemplary embodiment of the present general inventive concept.

[0521] The sports article display device **1500** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0522] The sports article display device **1500** may include a main body **1510**, an eyepiece **1540**, and a filtering lens **1550**, but is not limited thereto.

[0523] Referring to FIG. 10F, the main body **1510** is illustrated to be a football. However, the main body **1510** may be any type of ball, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body **1510** may have any size and/or shape based on a preference of the user for a sports object, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a volleyball net, a baseball glove, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, and/or a tennis racket.

[0524] The main body **1510** may be elastic. More specifically, the main body **1510** may at least partially deform in response to an application of force (e.g., pushing, striking) thereto.

[0525] The eyepiece **1540** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1510**. The eyepiece **1540** may include a viewing lens to view contents within the main body **1510** by a user. In other words, the eyepiece **1540** may facilitate viewing within the main body **1510**.

[0526] The filtering lens **1550** may include a transparent optical lens, but is not limited thereto.

[0527] The filtering lens **1550** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1510**. More specifically, the filtering lens **1550** may be removably connected within the main body **1510**.

[0528] Additionally, the filtering lens **1550** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **1550** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **1540** may be used to view the picture **10** disposed on the filtering lens **1550**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0529] While not specifically illustrated in FIG. 10F, the sports article display device **1500** may further include any of the components described above with respect to the sports article display device **100**, the sports article display device **200**, the sports article display device **300**, the sports article display device **400**, the sports article display device **500**, the sports article display device **600**, the sports article display device **700**, the sports article display device **800**, and/or the sports article display device **900**.

[0530] Therefore, the sports article display device **1500** may allow viewing of the picture **10** while allowing enjoyment of the main body **1510** that represents sports memorabilia. Also, the sports article display device **1500** may be used for a purpose related to sports.

[0531] FIG. 10G illustrates a perspective view of a sports article display device **1600**, according to another exemplary embodiment of the present general inventive concept.

[0532] The sports article display device **1600** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0533] The sports article display device **1600** may include a main body **1610**, an eyepiece **1640**, and a filtering lens **1650**, but is not limited thereto.

[0534] Referring to FIG. 10G, the main body **1610** is illustrated to be a cricket bat. However, the main body **1610** may be any type of bat, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body **1610** may have any size and/or shape based on a preference of the user for a sports object, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a volleyball net, a baseball glove, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, and/or a tennis racket.

[0535] The main body **1610** may be constructed of cork wrapped in string and covered with leather. As such, the main body **1610** may be rigid and/or solid. More specifically, the main body **1610** may at least partially move (e.g.,

roll) in response to an application of force (e.g., pushing, pulling) thereto. For example, the main body **1610** may roll on an external surface (e.g., a ground surface, a wall) in response to being thrown, dropped, hit, and/or otherwise moved toward the external surface.

[0536] The eyepiece **1640** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1610**. The eyepiece **1640** may include a viewing lens to view contents within the main body **1610** by a user. In other words, the eyepiece **1640** may facilitate viewing within the main body **1610**.

[0537] The filtering lens **1650** may include a transparent optical lens, but is not limited thereto.

[0538] The filtering lens **1650** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1610**. More specifically, the filtering lens **1650** may be removably connected within the main body **1610**.

[0539] Additionally, the filtering lens **1650** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **1650** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **1640** may be used to view the picture **10** disposed on the filtering lens **1650**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0540] While not specifically illustrated in FIG. **10G**, the sports article display device **1600** may further include any of the components described above with respect to the sports article display device **100**, the sports article display device **200**, the sports article display device **300**, the sports article display device **400**, the sports article display device **500**, the sports article display device **600**, the sports article display device **700**, the sports article display device **800**, and/or the sports article display device **900**.

[0541] Therefore, the sports article display device **1600** may allow viewing of the picture **10** while allowing enjoyment of the main body **1610** that represents sports memorabilia. Also, the sports article display device **1600** may be used for a purpose related to sports.

[0542] FIG. **10H** illustrates a perspective view of a sports article display device **1700**, according to another exemplary embodiment of the present general inventive concept.

[0543] The sports article display device **1700** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0544] The sports article display device **1700** may include a main body **1710**, an eyepiece **1740**, and a filtering lens **1750**, but is not limited thereto.

[0545] Referring to FIG. **10H**, the main body **1710** is illustrated to be a racing helmet. However, the main body **1710** may be any type of helmet and/or headwear, or any other type of sports article known to one of ordinary skill in the art, but is not limited thereto. Also, the main body **1710** may have any size and/or shape based on a preference of the user for a sports object, including but not limited to a baseball bat, a hockey stick, a hockey puck, a goal post, a

volleyball net, a baseball glove, a balance beam, a skate, a rollerblade, a punching bag, a barbell, a dumbbell, a golf club, and/or a tennis racket.

[0546] The main body **1710** may be rigid. Moreover, the main body **1710** may prevent damage to a head of a user while being worn. For example, the main body **1710** may be worn by the user to protect the head of the user.

[0547] The eyepiece **1740** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1710**. The eyepiece **1740** may include a viewing lens to view contents within the main body **1710** by a user. In other words, the eyepiece **1740** may facilitate viewing within the main body **1710**.

[0548] The filtering lens **1750** may include a transparent optical lens, but is not limited thereto.

[0549] The filtering lens **1750** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1710**. More specifically, the filtering lens **1750** may be removably connected within the main body **1710**.

[0550] Additionally, the filtering lens **1750** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **1750** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **1740** may be used to view the picture **10** disposed on the filtering lens **1750**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0551] While not specifically illustrated in FIG. **10H**, the sports article display device **1700** may further include any of the components described above with respect to the sports article display device **100**, the sports article display device **200**, the sports article display device **300**, the sports article display device **400**, the sports article display device **500**, the sports article display device **600**, the sports article display device **700**, the sports article display device **800**, and/or the sports article display device **900**.

[0552] Therefore, the sports article display device **1700** may allow viewing of the picture **10** while allowing enjoyment of the main body **1710** that represents sports memorabilia. Also, the sports article display device **1700** may be used for a purpose related to sports.

[0553] FIG. **10I** illustrates a perspective view of a sports article display device **1800**, according to another exemplary embodiment of the present general inventive concept.

[0554] The sports article display device **1800** may be constructed from at least one of metal, plastic, wood, glass, and rubber, etc., but is not limited thereto.

[0555] The sports article display device **1800** may include a main body **1810**, an eyepiece **1840**, and a filtering lens **1850**, but is not limited thereto.

[0556] Referring to FIG. **10I**, the main body **1810** is illustrated to be a graduation scroll. However, the main body **1810** may be a graduation cap, a graduation gown, a textbook, a microscope, a telescope, a pencil, a paperweight, a stapler, and/or any other type of school related items known to one of ordinary skill in the art, but is not limited

thereto. Also, the main body **1810** may have any size and/or shape based on a preference of the user for a school related object.

[0557] The main body **1810** may be rigid. Moreover, the main body **1810** may move (i.e., roll) across an external surface (e.g., a ground surface, a wall).

[0558] The eyepiece **1840** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1810**. The eyepiece **1840** may include a viewing lens to view contents within the main body **1810** by a user. In other words, the eyepiece **1840** may facilitate viewing within the main body **1810**.

[0559] The filtering lens **1850** may include a transparent optical lens, but is not limited thereto.

[0560] The filtering lens **1850** may be removably connected (i.e., clip, clamp, clasp, snap, adhesive (e.g., tape, glue), and/or magnet) to at least a portion of the main body **1810**. More specifically, the filtering lens **1850** may be removably connected within the main body **1810**.

[0561] Additionally, the filtering lens **1850** may receive a picture **10** thereon, such as a physical photograph, a physical picture, a physical painting, a physical illustration, and/or a physical drawing. During use, the filtering lens **1850** may receive light (e.g., sunlight, light source) from the external environment to illuminate the picture **10**. Accordingly, the eyepiece **1840** may be used to view the picture **10** disposed on the filtering lens **1850**. As such, the user may view the picture **10** that may be a photograph of a sports player, an athlete, a score sheet from a sports team, a baseball bat, a tennis racket, a football field, and/or any other type of sports related information as desired based on a preference of the user.

[0562] While not specifically illustrated in FIG. **10I**, the sports article display device **1800** may further include any of the components described above with respect to the sports article display device **100**, the sports article display device **200**, the sports article display device **300**, the sports article display device **400**, the sports article display device **500**, the sports article display device **600**, the sports article display device **700**, the sports article display device **800**, and/or the sports article display device **900**.

[0563] Therefore, the sports article display device **1800** may allow viewing of the picture **10** while allowing enjoyment of the main body **1810** that represents sports memorabilia. Also, the sports article display device **1800** may be used for a purpose related to sports without being damaged, such as rolling the main body **1810**.

[0564] The present general inventive concept may include a sports article display device **100**, including a main body **110**, an inner tube **120** disposed within at least a portion of the main body **110**, an eyepiece **140** removably connected to at least a portion of the inner tube **120** to facilitate viewing, and a filtering lens **150** removably connected to at least a portion of the inner tube **120** to receive a picture **10** thereon to be viewed through the eyepiece **140**.

[0565] The sports article display device **100** may further include a viewer body **130** removably disposed within at least a portion of the inner tube **120**, the viewer body **130** including a first section **131**, and a second section **132** removably connected to at least a portion of the first section **131**, such that the first section **131** and second section **132** receive the filtering lens **150** therebetween.

[0566] The first section **131** and the second section **132** each may include a magnifier receiving groove **131a/132a** disposed on at least a portion of the first section **131** and the second section **132**, and a lens receiving groove **131b/132b** disposed on at least a portion of the first section **131** and the second section **132** to receive the filtering lens **150** therein, such that the lens receiving groove **131b/132b** protrudes away from an outer surface of the first section **131** and an outer surface of the second section **132**, and is recessed on an interior of the first section **131** and the second section **132**.

[0567] The sports article display device **100** may further include a magnification lens **160** removably connected to at least a portion of the viewer body **130** to magnify the picture **10** on the filtering lens **150** while viewing the picture **10** through the eyepiece **140**.

[0568] The filtering lens **150** may receive light from an external environment to illuminate the picture **10**.

[0569] The present general inventive concept may also include a sports article display device **300**, including a main body **310**, an inner tube **320** disposed within at least a portion of the main body **310**, a display unit **340** disposed at an end of the inner tube **320** to display at least one image **15** thereon, and a control unit **350** disposed within at least a portion of the main body **310** and connected to the display unit **340** to receive the at least one image **15** to be displayed on the display unit **340**.

[0570] The control unit **350** may receive the at least one image **15** from an external device **20** connected to the control unit **350**.

[0571] The control unit **350** may adjust at least one setting in response to receiving an input signal from an external device **20**.

[0572] The control unit **350** may automatically retrieve the at least one image **15** from an external device **20** to be displayed on the display unit **340** in response to the external device **20** being within a predetermined distance of the control unit **350**.

[0573] The sports article display device **300** may further include an eyepiece **330** removably connected to at least a portion of the inner tube **320** to facilitate viewing of the display unit **340**.

[0574] The present general inventive concept may also include a sports article display device **400**, including a main body **410**, an inner tube **420** disposed within at least a portion of the main body **410**, an image projecting unit **440** disposed within at least a portion of the main body **410** to display at least one image **15** away therefrom to another medium outside a boundary of the main body **410**, and a control unit **450** disposed within at least a portion of the main body **410** and connected to the image projecting unit **440** to receive the at least one image **15** to be to be displayed by the image projecting unit **440**.

[0575] The image projecting unit **440** may project the at least one image **15** on the another medium.

[0576] The image projecting unit **440** may broadcast, via a signal, the at least one image **15** onto an external display screen.

[0577] The image projecting unit **440** may project a holographic display of the at least one image **15**, such that the holographic display is three-dimensional.

[0578] The control unit **450** may extract at least one of image data and video data stored thereon to overlay the at least one image **15**.

[0579] The present general inventive concept may also include a sports article display device **500**, including a main body **510**, an inner tube **520** disposed within at least a portion of the main body **510**, an eyepiece **540** removably connected to at least a portion of the inner tube **520** to facilitate viewing, a filtering lens **550** removably connected to at least a portion of the inner tube **520** to receive a picture **10** thereon for viewing through the eyepiece **540**, and an inflatable bladder **570** disposed within at least a portion of the main body **510** to contact at least a portion of an interior surface of the main body **510** and prevent compression of the main body **510** from an application of force.

[0580] The inflatable bladder **570** may increase a rigidity level of the main body **510**.

[0581] The inflatable bladder **570** may have a ring shape.

[0582] The sports article display device **500** may further include an inflation aperture **580** disposed on at least a portion of the main body **510** to receive an air supply unit **30** therein.

[0583] The inflation aperture **580** may connect only to the inflatable bladder **570**.

[0584] The present general inventive concept may also include a sports article display device **600**, including a main body **610**, an inner tube **620** disposed within at least a portion of the main body **610**, an eyepiece **640** removably connected to at least a portion of the inner tube **620** to facilitate viewing, a display unit **650** disposed within at least a portion of the main body **610** to perform at least one of receiving at least one picture **10** thereon for viewing through the eyepiece **640**, displaying at least one image **15** thereon, and displaying the at least one image **15** away therefrom to another medium outside a boundary of the main body **610**, a control unit **670** disposed within at least a portion of the main body **610** and connected to the display unit to receive the at least image **15** to be displayed on the display unit **650**, and an inflatable bladder **655** disposed within at least a portion of the main body **610** to contact at least a portion of an interior surface of the main body **610** and prevent compression of the main body **610** from an application of force.

[0585] The eyepiece **640** may be prevented from viewing the at least one image **15** while the at least one picture **10** remains on the display unit **650**.

[0586] The control unit **670** may prevent the display unit **650** from displaying the at least one image **15** in response to the display unit **650** detecting a presence of the at least one picture **10**.

[0587] The control unit **670** may extract at least one of image data and video data stored thereon to overlay the at least one image **15**.

[0588] The sports article display device **600** may further include an inflation aperture **656** disposed on at least a portion of the main body **610** to receive an air supply unit **30** therein.

[0589] Although a few embodiments of the present general inventive concept have been shown and described, it will be appreciated by those skilled in the art that changes may be made in these embodiments without departing from

the principles and spirit of the general inventive concept, the scope of which is defined in the appended claims and their equivalents.

1. A sports article display device, comprising:
 - a main body;
 - an inner tube disposed within at least a portion of the main body;
 - an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing; and
 - a filtering lens removably connected to at least a portion of the inner tube to receive a picture thereon to be viewed through the eyepiece.
2. The sports article display device of claim 1, further comprising:
 - a viewer body removably disposed within at least a portion of the inner tube, the viewer body comprising:
 - a first section, and
 - a second section removably connected to at least a portion of the first section, such that the first section and second section receive the filtering lens therebetween.
3. The sports article display device of claim 2, wherein the first section and the second section each comprise:
 - a magnifier receiving groove disposed on at least a portion of the first section and the second section; and
 - a lens receiving groove disposed on at least a portion of the first section and the second section to receive the filtering lens therein, such that the lens receiving groove protrudes away from an outer surface of the first section and an outer surface of the second section, and is recessed on an interior of the first section and the second section.
4. The sports article display device of claim 2, further comprising:
 - a magnification lens removably connected to at least a portion of the viewer body to magnify the picture on the filtering lens while viewing the picture through the eyepiece.
5. The sports article display device of claim 1, wherein the filtering lens receives light from an external environment to illuminate the picture.
6. A sports article display device, comprising:
 - a main body;
 - an inner tube disposed within at least a portion of the main body;
 - a display unit disposed at an end of the inner tube to display at least one image thereon; and
 - a control unit disposed within at least a portion of the main body and connected to the display unit to receive the at least one image to be displayed on the display unit.
7. The sports article display device of claim 6, wherein the control unit receives the at least one image from an external device connected to the control unit.
8. The sports article display device of claim 6, wherein the control unit adjusts at least one setting in response to receiving an input signal from an external device.
9. The sports article display device of claim 6, wherein the control unit automatically retrieves the at least one image from an external device to be displayed on the display unit in response to the external device being within a predetermined distance of the control unit.
10. The sports article display device of claim 6, further comprising:

an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing of the display unit.

11. A sports article display device, comprising:

a main body;

an inner tube disposed within at least a portion of the main body;

an image projecting unit disposed within at least a portion of the main body to display at least one image away therefrom to another medium outside a boundary of the main body; and

a control unit disposed within at least a portion of the main body and connected to the image projecting unit to receive the at least one image to be to be displayed by the image projecting unit.

12. The sports article display device of claim **11**, wherein the image projecting unit projects the at least one image on the another medium.

13. The sports article display device of claim **11**, wherein the image projecting unit broadcasts, via a signal, the at least one image onto an external display screen.

14. The sports article display device of claim **11**, wherein the image projecting unit projects a holographic display of the at least one image, such that the holographic display is three-dimensional.

15. The sports article display device of claim **11**, wherein the control unit extracts at least one of image data and video data stored thereon to overlay the at least one image.

16. A sports article display device, comprising:

a main body;

an inner tube disposed within at least a portion of the main body;

an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing;

a filtering lens removably connected to at least a portion of the inner tube to receive a picture thereon for viewing through the eyepiece; and

an inflatable bladder disposed within at least a portion of the main body to contact at least a portion of an interior surface of the main body and prevent compression of the main body from an application of force.

17. The sports article display device of claim **16**, wherein the inflatable bladder increase a rigidity level of the main body.

18. The sports article display device of claim **16**, wherein the inflatable bladder has a ring shape.

19. The sports article display device of claim **16**, further comprising:

an inflation aperture disposed on at least a portion of the main body to receive an air supply unit therein.

20. The sports article display device of claim **19**, wherein the inflation aperture connects only to the inflatable bladder.

21. A sports article display device, comprising:

a main body;

an inner tube disposed within at least a portion of the main body;

an eyepiece removably connected to at least a portion of the inner tube to facilitate viewing;

a display unit disposed within at least a portion of the main body to perform at least one of receiving at least one picture thereon for viewing through the eyepiece, displaying at least one image thereon, and displaying the at least one image away therefrom to another medium outside a boundary of the main body;

a control unit disposed within at least a portion of the main body and connected to the display unit to receive the at least image to be displayed on the display unit; and

an inflatable bladder disposed within at least a portion of the main body to contact at least a portion of an interior surface of the main body and prevent compression of the main body from an application of force.

22. The sports article display device of claim **21**, wherein the eyepiece is prevented from viewing the at least one image while the at least one picture remains on the display unit.

23. The sports article display device of claim **21**, wherein the control unit prevents the display unit from displaying the at least one image in response to the display unit detecting a presence of the at least one picture.

24. The sports article display device of claim **21**, wherein the control unit extracts at least one of image data and video data stored thereon to overlay the at least one image.

25. The sports article display device of claim **21**, further comprising:

an inflation aperture disposed on at least a portion of the main body to receive an air supply unit therein.

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