



US00D795259S

(12) **United States Design Patent** (10) **Patent No.:** **US D795,259 S**
Vaninetti et al. (45) **Date of Patent:** **** Aug. 22, 2017**

- (54) **JOYSTICK WITH TOP DISPLAY**
- (71) Applicant: **Brunswick Corporation**, Lake Forest, IL (US)
- (72) Inventors: **Travis J. Vaninetti**, Neenah, WI (US); **Ryan C. Abellera**, Fond du Lac, WI (US); **Todd D. Dannenberg**, Oshkosh, WI (US)
- (73) Assignee: **Brunswick Corporation**, Lake Forest, IL (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/536,885**
- (22) Filed: **Aug. 20, 2015**
- (51) **LOC (10) Cl.** **14-02**
- (52) **U.S. Cl.**
USPC **D14/412**
- (58) **Field of Classification Search**
USPC D14/399-401, 412-416, 217, 218, 356, D14/432-434, 454, 496; D21/324, 332, D21/333; 273/148 B; 463/1, 29-25, 46, 463/47; 345/156-161, 905; D12/174, D12/178-180; 74/489, 551.8, 551.9; D13/168
CPC A63F 9/00; A63F 9/24; A63F 13/00; A63F 13/02; A63F 9/25
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,501,424 A * 2/1985 Stone G06F 3/0338
200/17 R
- 5,213,327 A * 5/1993 Kitaue G05G 9/04785
463/38
- D357,947 S 5/1995 Richer
- D366,655 S 1/1996 Sanchez et al.

- 5,515,044 A * 5/1996 Glatt H03K 17/9625
341/20
- 5,558,329 A * 9/1996 Liu A63F 13/06
273/148 B
- 5,749,577 A * 5/1998 Couch A63F 13/06
273/148 B

(Continued)

OTHER PUBLICATIONS

BMW Technology Guide: iDrive, http://www.bmw.com/com/en/insights/technology/technology_guide/articles/idrive, website visited Jun. 10, 2015.

(Continued)

Primary Examiner — Prabhakar G Deshmukh
(74) *Attorney, Agent, or Firm* — Andrus Intellectual Property Law LLP

(57) **CLAIM**

We claim the ornamental design for a joystick with top display, as shown and described.

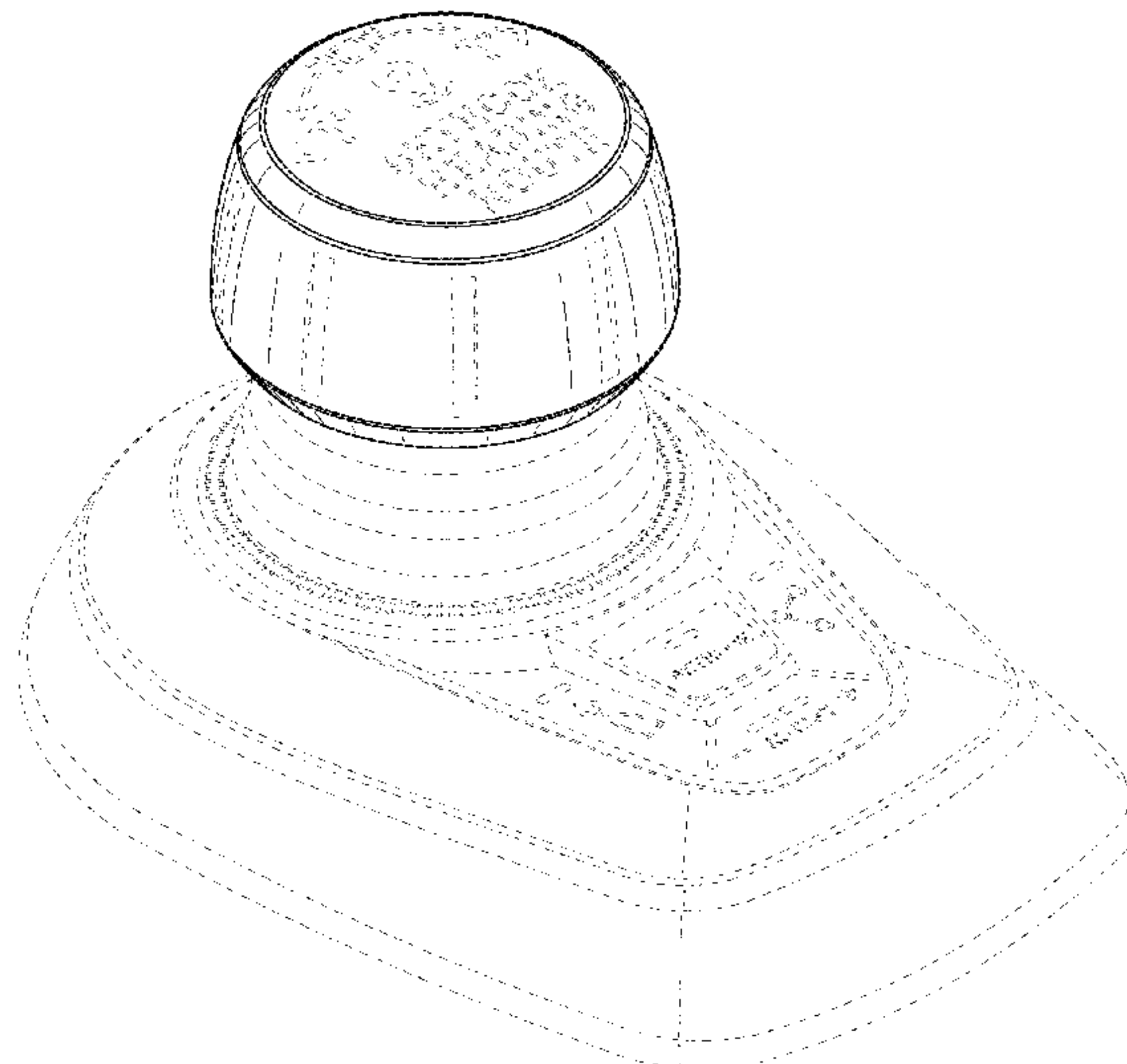
DESCRIPTION

FIG. 1 is a front perspective view of a joystick with top display showing our new design; FIG. 2 is a top plan view thereof; FIG. 3 is a left side elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a front side elevation view thereof; and, FIG. 6 is a rear side elevation view thereof.

The bottom side of the joystick with top display design is flat and non-ornamented and not shown, and forms no part of the claimed design.

The broken lines in the FIGURES are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design. The broken lines in FIGS. 1-6 show portions of the joystick with top display, including displayed elements on the top display of the joystick handle, protective casing below the joystick handle, and a base having a light bezel below the protective casing.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,786,807 A * 7/1998 Couch A63F 13/06
 273/148 B
 5,982,355 A 11/1999 Jaeger et al.
 6,068,554 A * 5/2000 Tyler G05G 9/047
 345/161
 D428,012 S * 7/2000 Cavacuiti D14/413
 D444,785 S 7/2001 Whitehorn et al.
 D449,614 S 10/2001 Osborn et al.
 6,826,042 B2 11/2004 Oross et al.
 6,896,563 B1 5/2005 Dickson
 D558,767 S 1/2008 Solland
 D598,023 S 8/2009 Miller et al.
 D599,829 S 9/2009 Jorgensen et al.
 8,060,265 B2 11/2011 Hallenstvedt et al.
 D658,184 S * 4/2012 Chang D14/413
 D693,346 S 11/2013 Coulter
 D698,357 S 1/2014 Mainville et al.
 8,700,238 B2 4/2014 Hiramatsu

D706,268 S * 6/2014 Beams D14/413
 8,925,414 B1 1/2015 Park et al.
 D723,559 S * 3/2015 Hein D14/413
 D728,571 S * 5/2015 Perris D14/399
 D735,722 S * 8/2015 Amann D14/413
 2008/0288093 A1 11/2008 Kamenster et al.
 2008/0308400 A1 12/2008 States et al.
 2009/0055003 A1 2/2009 Tunick et al.
 2011/0279370 A1 11/2011 Wang et al.

OTHER PUBLICATIONS

Joystick driving—EVC Options: Volvo Penta, http://volvopenta.com/volvopenta/east_europe/en-ee/marine_leisure_engines/accessories, website visited Jun. 10, 2015.
 SeaStar Solutions, Optimus 360 Joystick Control System, <http://www.seastarsolutions.com/products/electronic-power-steering/optimus-360-outboard>, website visited Jun. 10, 2015.

* cited by examiner

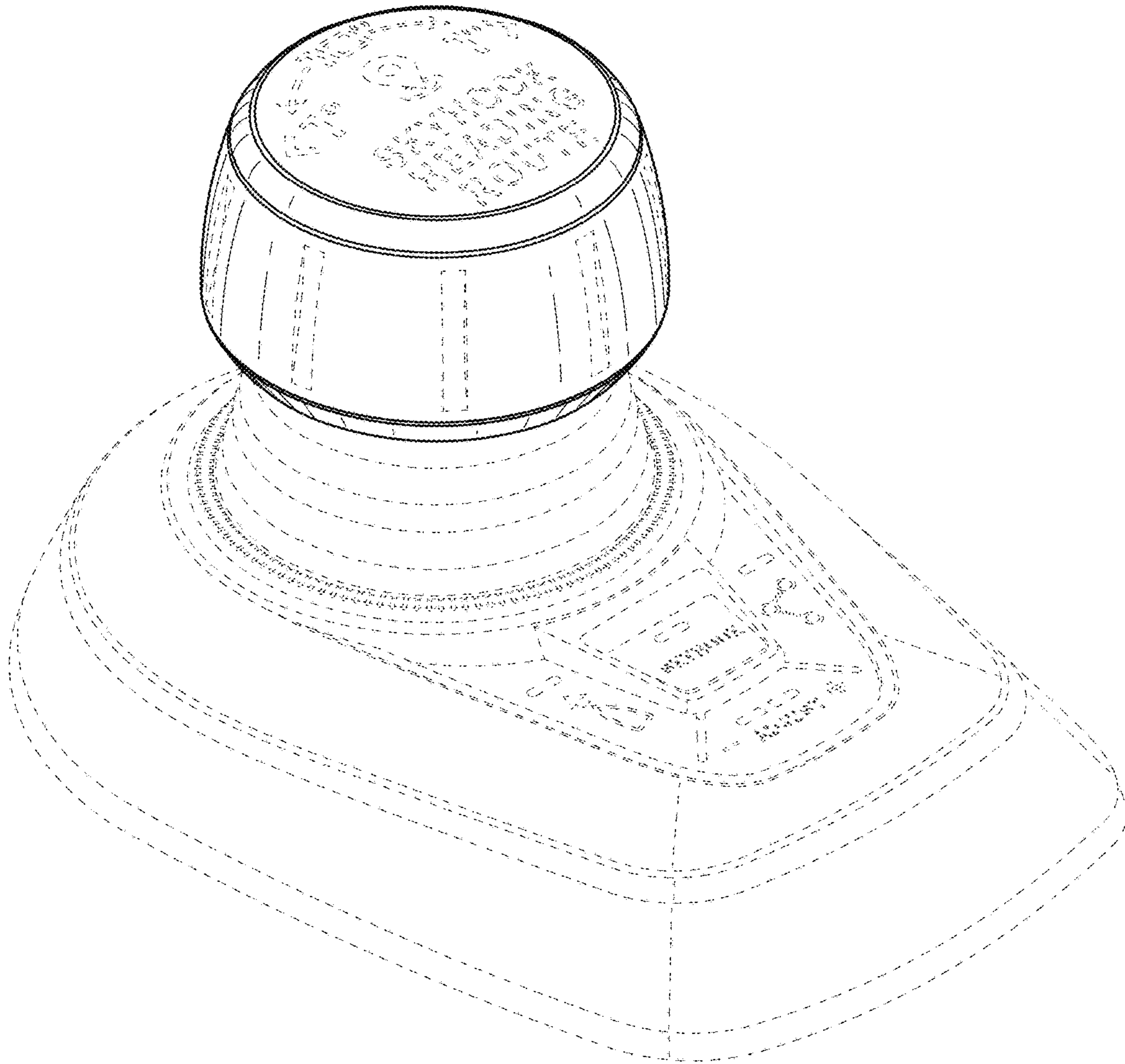


FIG. 1

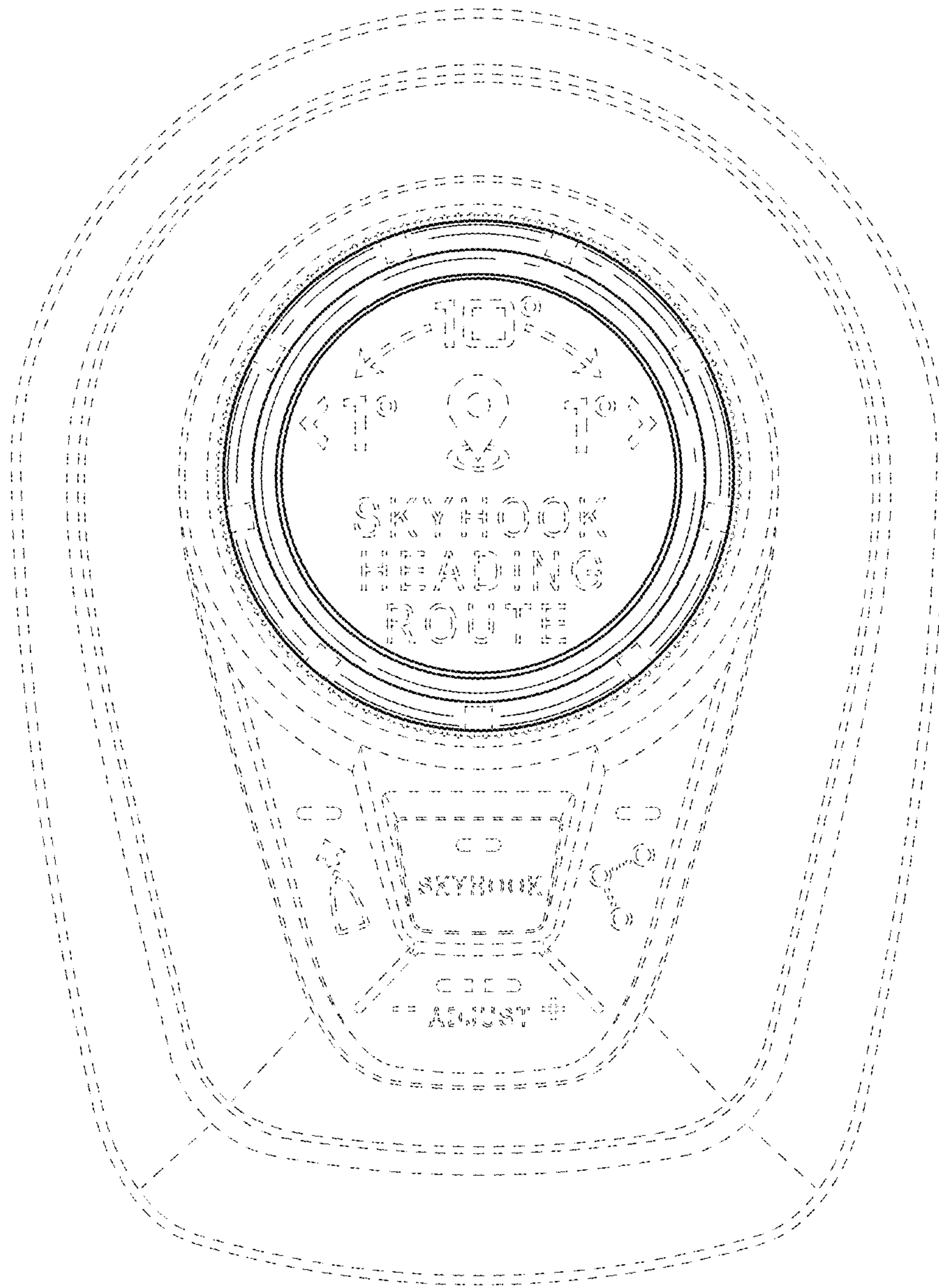


FIG. 2

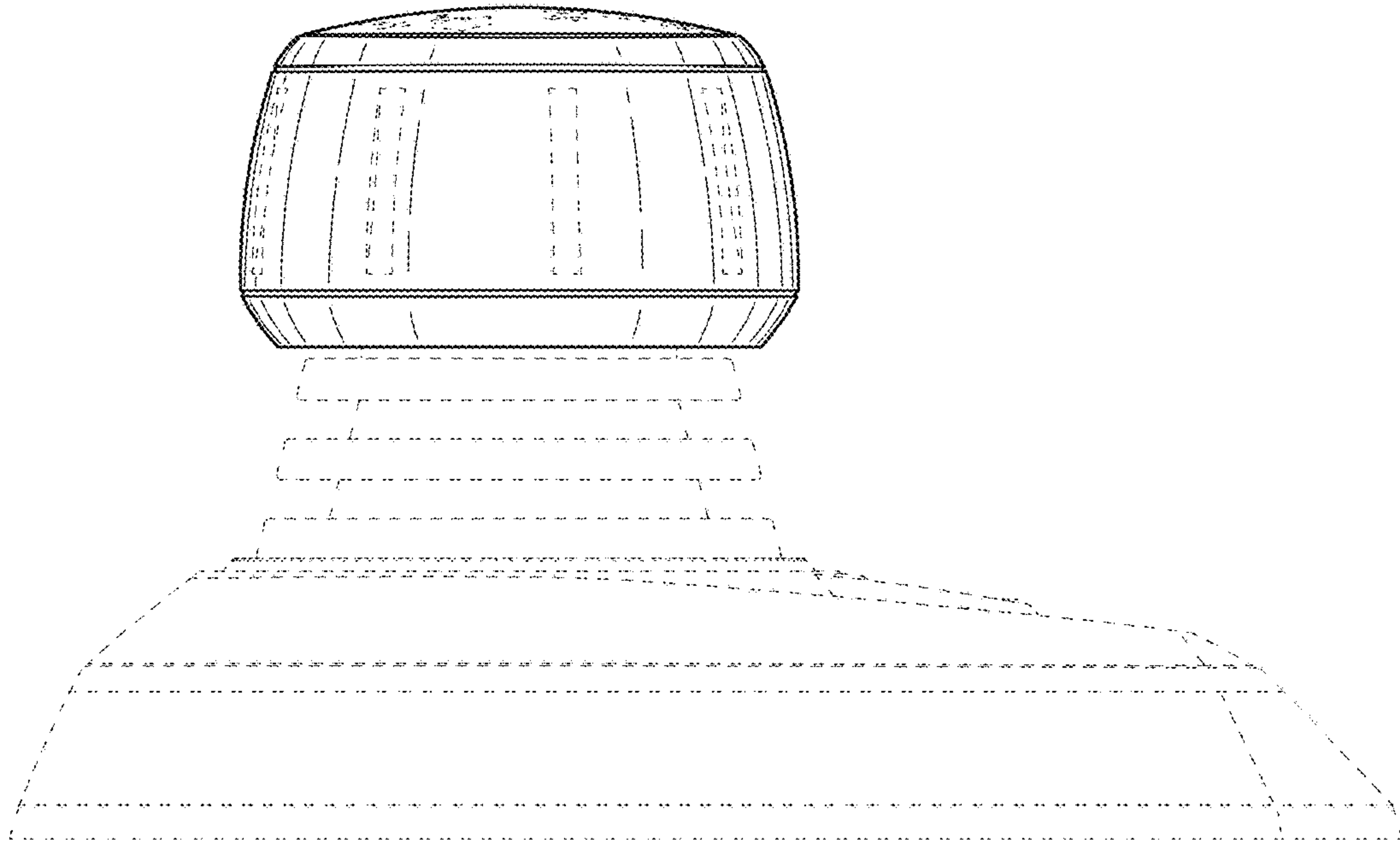


FIG. 3

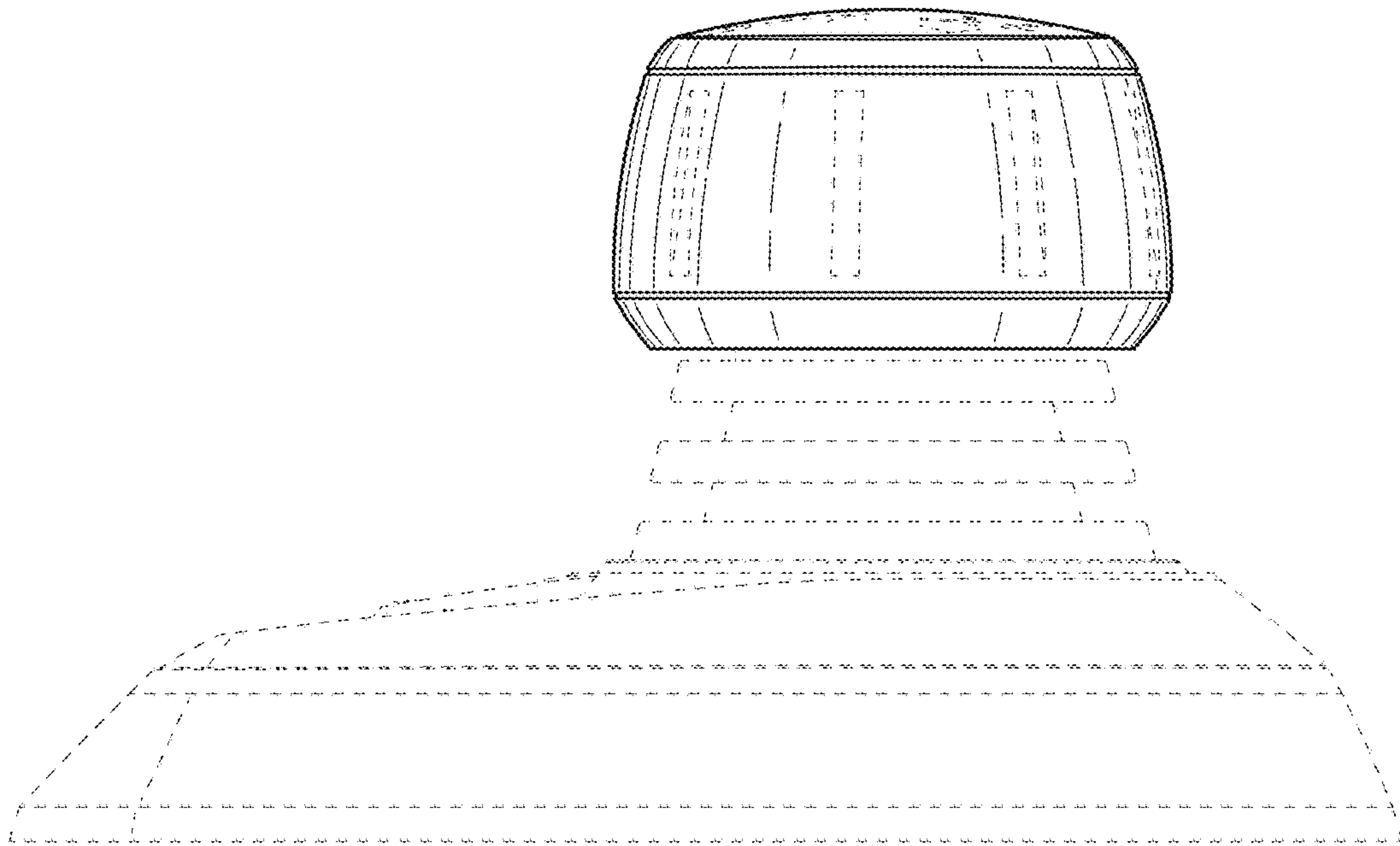


FIG. 4

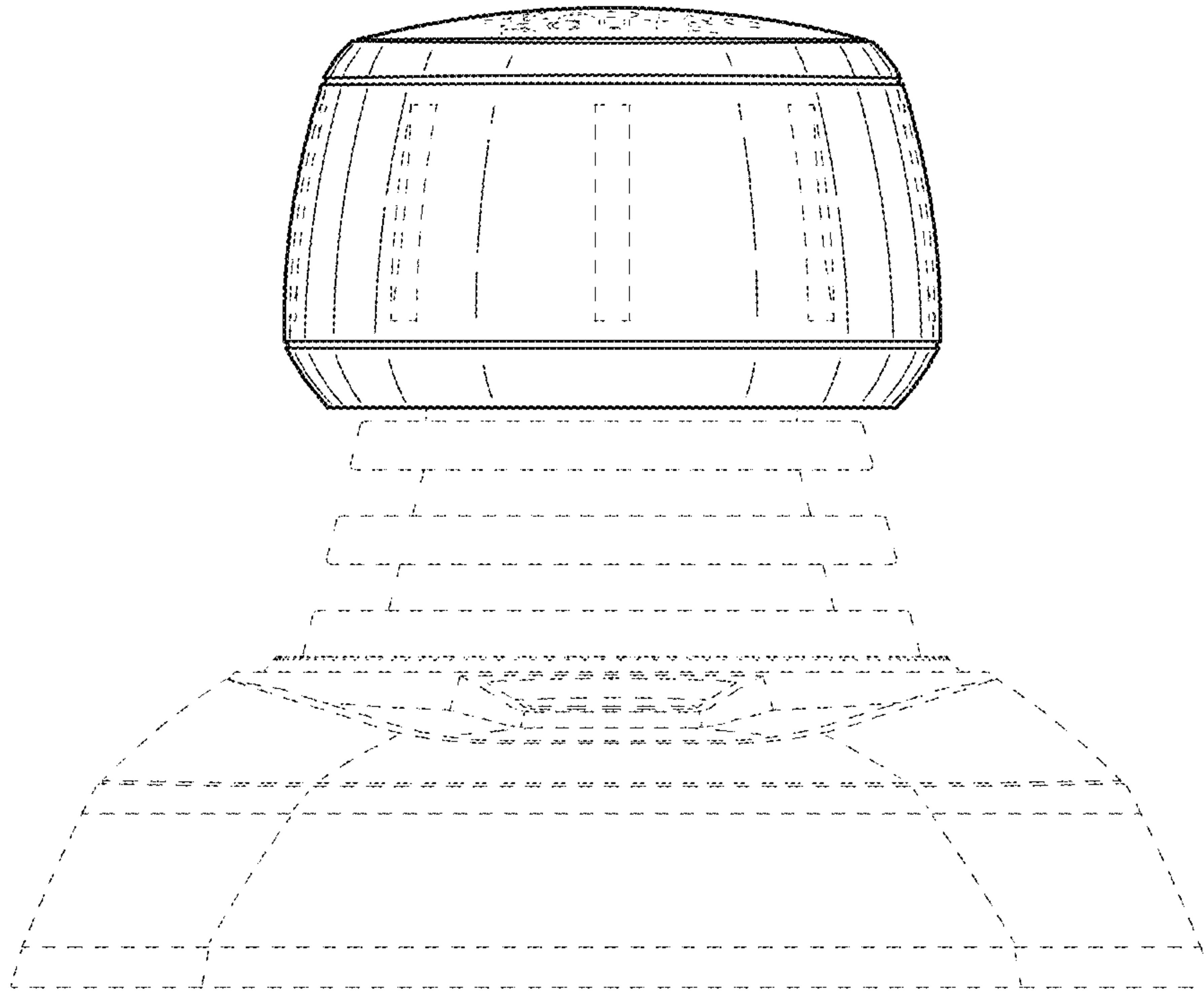


FIG. 5

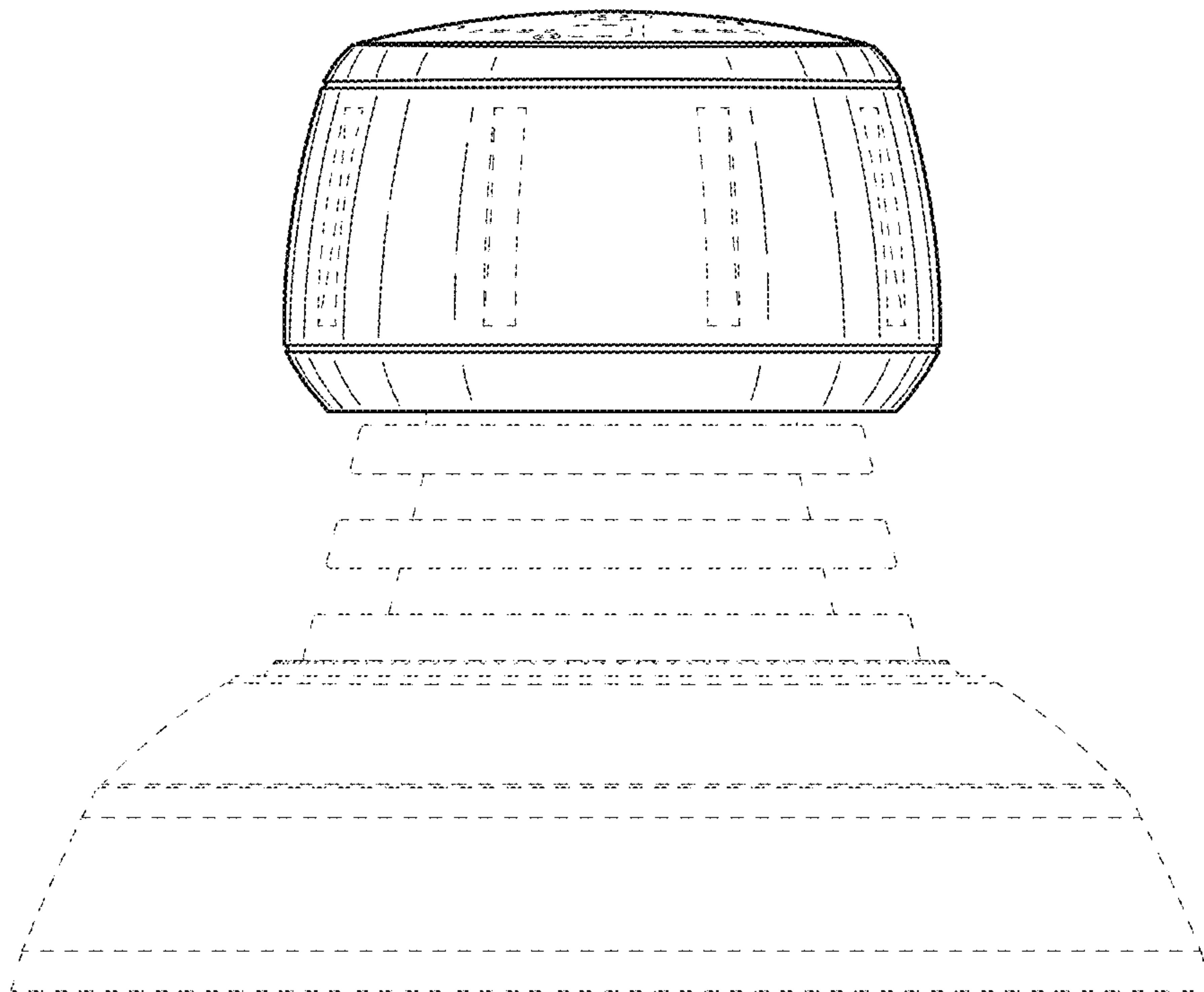


FIG. 6