



US00D796046S

(12) **United States Design Patent** (10) **Patent No.:** **US D796,046 S**
Sadot et al. (45) **Date of Patent:** **** Aug. 29, 2017**

(54) **SENSOR** 8,491,492 B2 7/2013 Shinar
8,517,953 B2 8/2013 Lange
(71) Applicant: **EARLYSENSE LTD.**, Ramat Gan (IL) 8,548,558 B2* 10/2013 Dunagan A61B 5/6804
600/382
(72) Inventors: **Avner Sadot**, Tel Aviv (IL); **Nir Shalom**, Rehovot (IL); **Smadar Hoffert**, Givat Shmuel (IL); **Liat Tsoref**, Tel Aviv (IL) 8,585,607 B2 11/2013 Klap
8,603,010 B2 12/2013 Lange
8,679,030 B2 3/2014 Shinar
8,679,034 B2 3/2014 Halperin
8,731,646 B2 5/2014 Halperin
8,734,360 B2 5/2014 Klap
8,821,418 B2 9/2014 Meger
8,840,564 B2 9/2014 Pinhas
(Continued)

(**) Term: **15 Years**

(21) Appl. No.: **29/536,542**

(22) Filed: **Aug. 18, 2015**

(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/186**

(58) **Field of Classification Search**
USPC D24/165-168, 186, 187, 200, 231;
D10/70

CPC . A61B 5/6814; A61B 5/0205; A61B 5/02055;
A61B 5/02405; A61B 5/02444; A61B
5/4809; A61B 5/1102; A61G 2203/36

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,122,838 A * 10/1978 Leonard A61B 5/107
600/587
D274,262 S * 6/1984 Heilman D24/168
6,134,970 A * 10/2000 Kumakawa G01L 7/061
600/595
D458,376 S * 6/2002 Rouns D24/168
7,077,810 B2 7/2006 Lange
7,314,451 B2 1/2008 Halperin
D605,305 S * 12/2009 Carter D24/231
8,376,954 B2 2/2013 Lange
8,403,865 B2 3/2013 Halperin

FOREIGN PATENT DOCUMENTS

WO 2005/074361 A2 8/2005
WO 2006/137067 A2 12/2006

(Continued)

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Roach Brown McCarthy & Gruber, P.C.; Kevin D. McCarthy

(57) **CLAIM**

The ornamental design for a sensor, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the top, front, left side view of a sensor of the applicant's design;

FIG. 2 is a perspective view of the bottom, front, left side view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a right side view thereof;

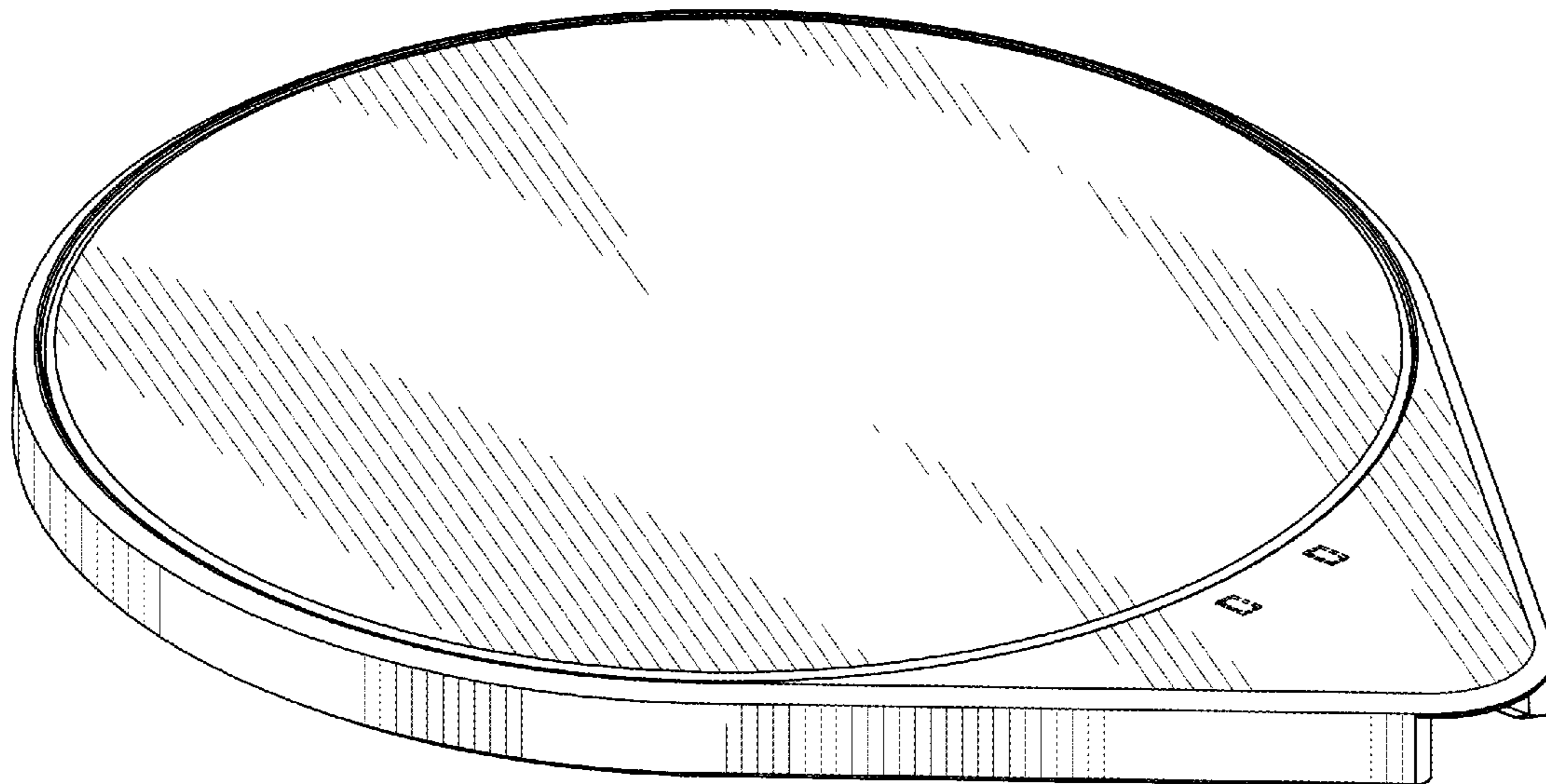
FIG. 6 is a left side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

In the drawings, the dashed lines represent unclaimed subject matter and form no part of the claim.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|------|---------|------------|------------------------------|
| 8,882,684 | B2 | 11/2014 | Halperin | |
| D718,867 | S * | 12/2014 | Schroderus | D24/167 |
| 8,942,779 | B2 | 1/2015 | Halperin | |
| 8,992,434 | B2 | 3/2015 | Halperin | |
| 8,998,830 | B2 | 4/2015 | Halperin | |
| 9,026,199 | B2 | 5/2015 | Halperin | |
| 9,131,891 | B2 | 9/2015 | Shinar | |
| 9,131,902 | B2 | 9/2015 | Halperin | |
| D770,625 | S * | 11/2016 | Aytekkin | D24/167 |
| 2007/0118054 | A1 | 5/2007 | Pinhas | |
| 2008/0114260 | A1 | 5/2008 | Lange | |
| 2008/0275349 | A1 | 11/2008 | Halperin | |
| 2008/0275352 | A1 * | 11/2008 | Shapira | A61B 5/6814 600/506 |
| 2012/0132211 | A1 | 5/2012 | Halperin | |
| 2012/0253142 | A1 | 10/2012 | Meger | |
| 2013/0245502 | A1 | 9/2013 | Lange | |
| 2014/0005502 | A1 | 1/2014 | Klap | |
| 2014/0371635 | A1 | 12/2014 | Shinar | |
| 2015/0164438 | A1 | 6/2015 | Halperin | |
| 2015/0327792 | A1 | 11/2015 | Shinar | |
| 2016/0058428 | A1 | 3/2016 | Shinar | |
| 2016/0058429 | A1 | 3/2016 | Shinar | |

FOREIGN PATENT DOCUMENTS

| | | | |
|----|-------------|----|---------|
| WO | 2007/052108 | A2 | 5/2007 |
| WO | 2008/135985 | A1 | 11/2008 |
| WO | 2015/008285 | A1 | 1/2015 |

* cited by examiner

FIG. 1

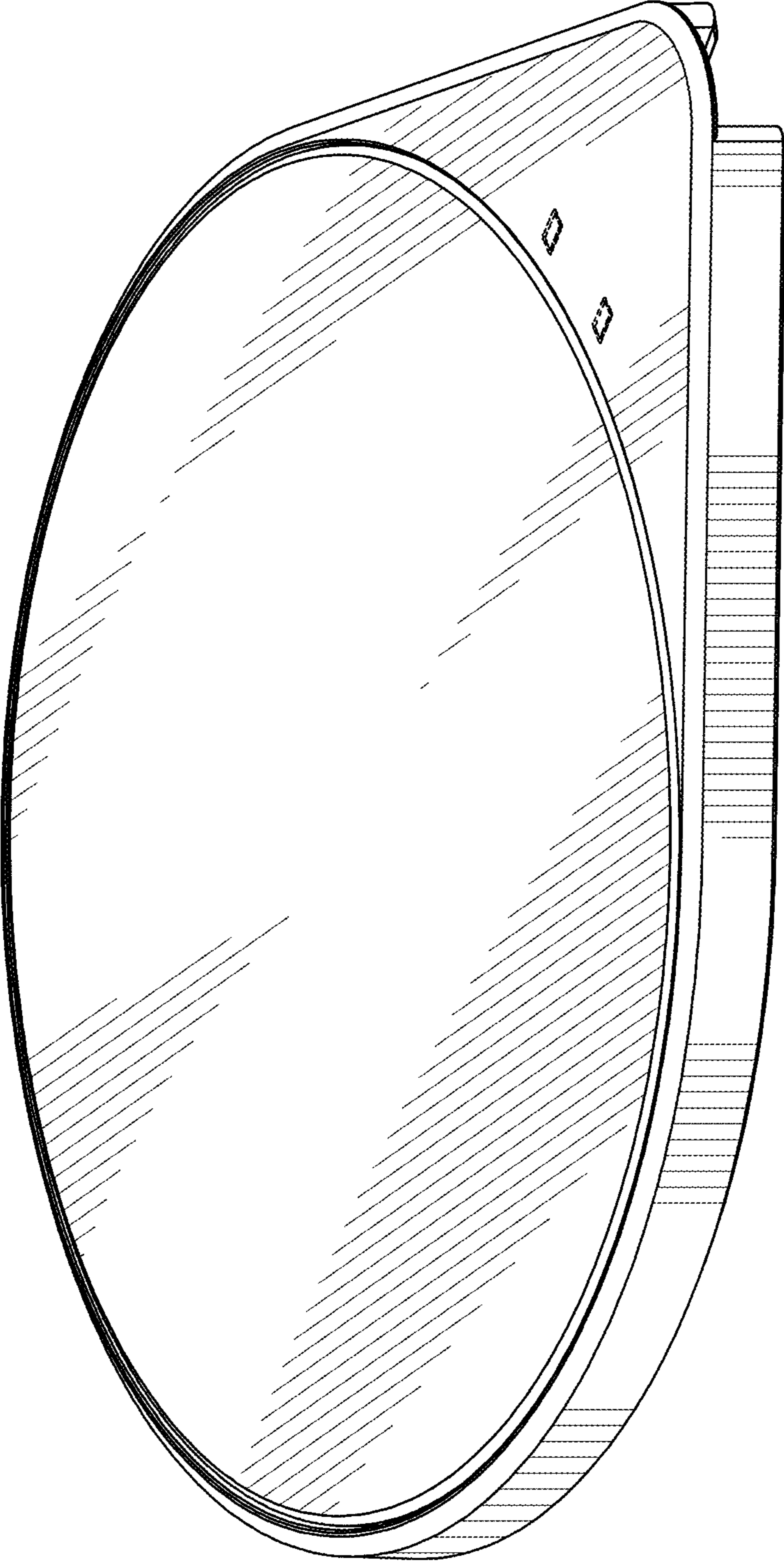


FIG. 2

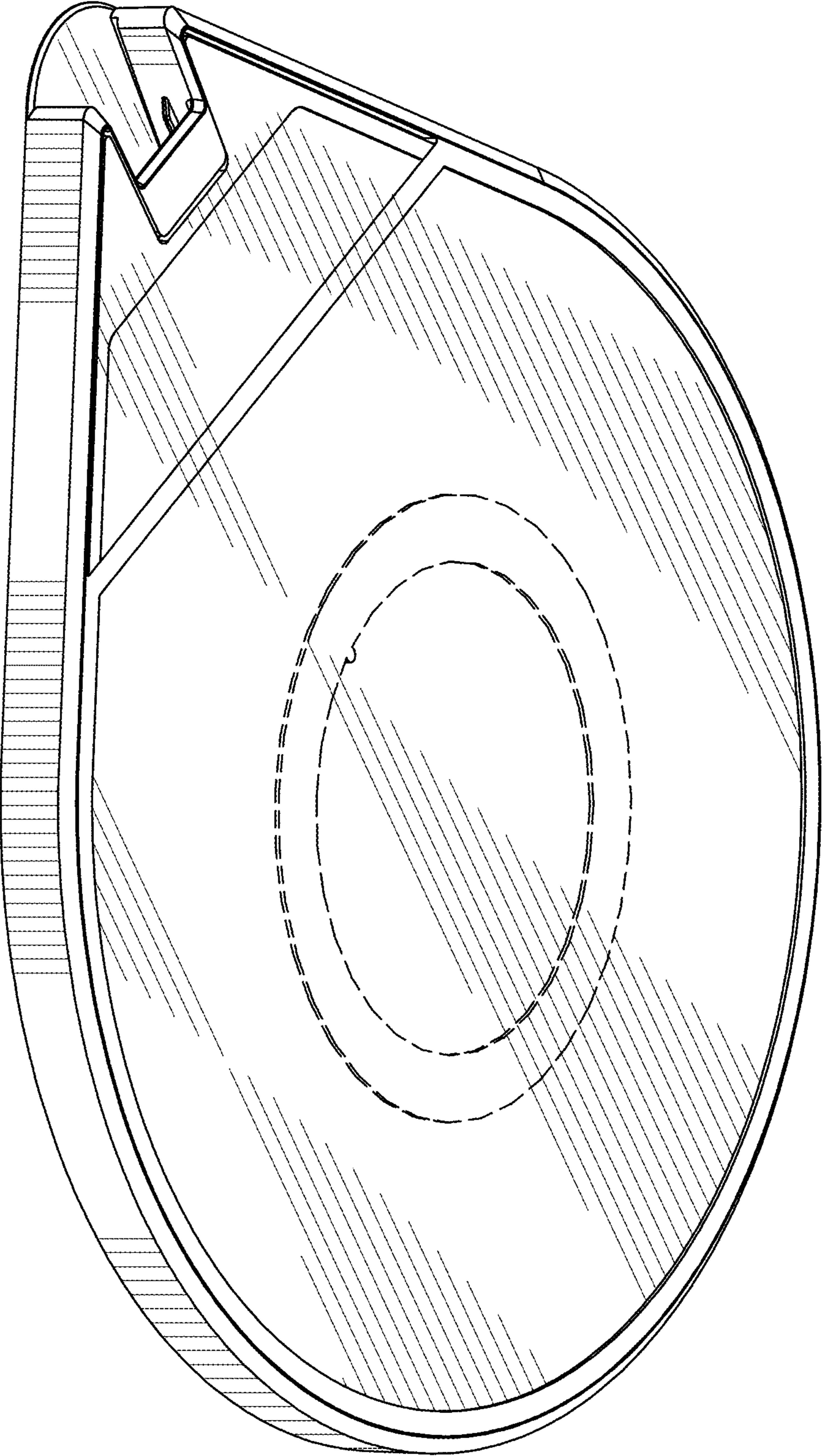


FIG. 3

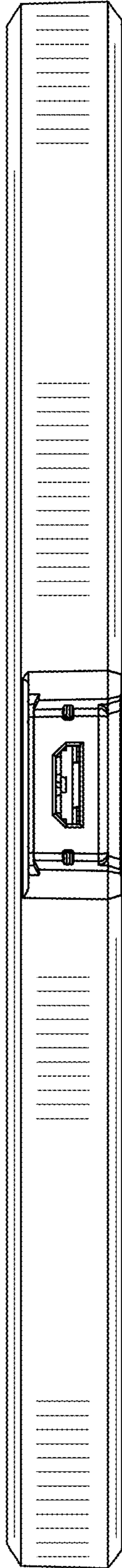


FIG. 4

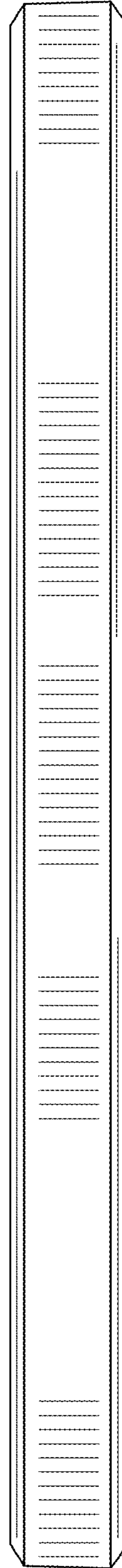


FIG. 5

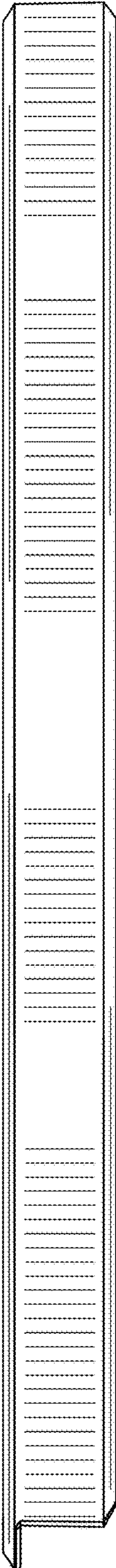
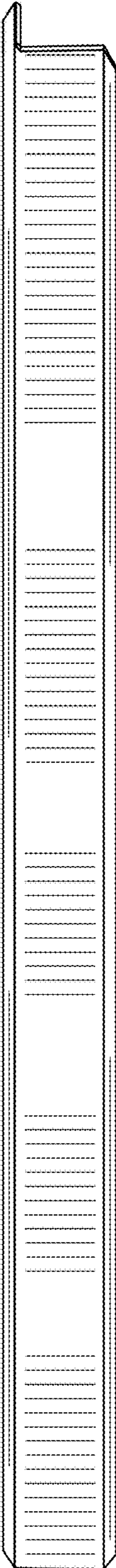


FIG. 6



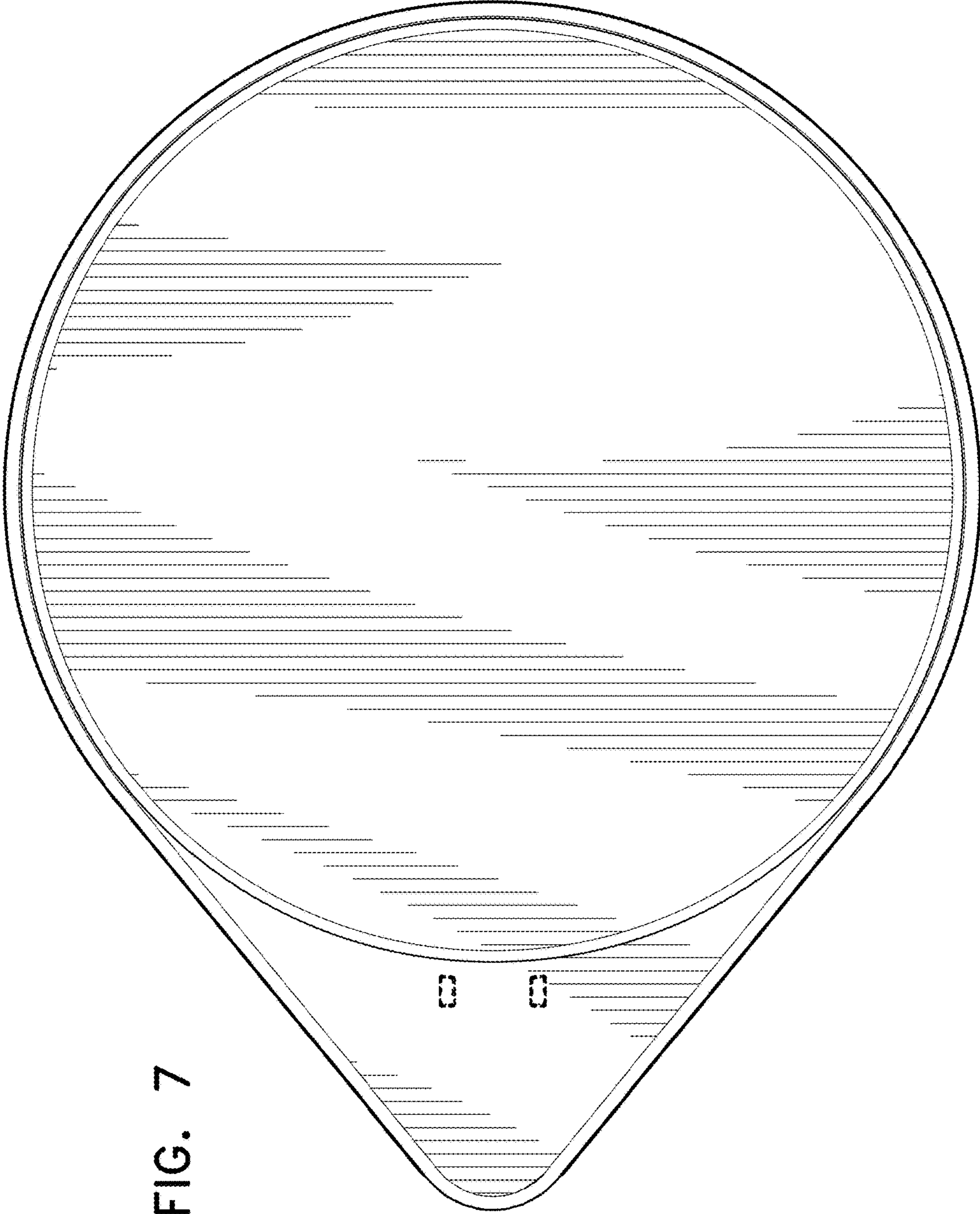


FIG. 7

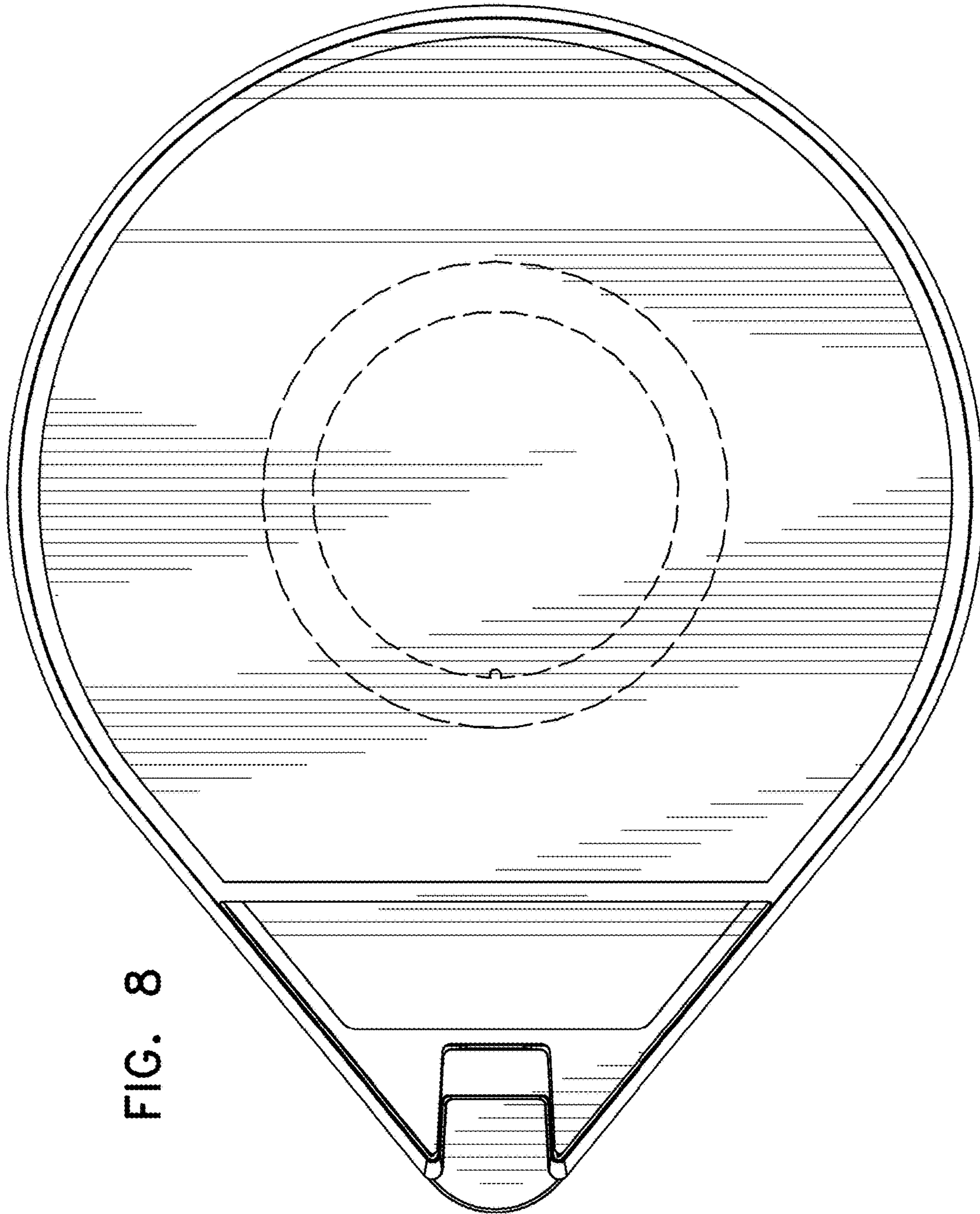


FIG. 8