



US00D859118S

(12) **United States Design Patent**
Zhao

(10) **Patent No.:** **US D859,118 S**

(45) **Date of Patent:** **** Sep. 10, 2019**

(54) **ROLLER TOOL**

(71) Applicant: **Jianfeng Zhao**, Guangzhou (CN)

(72) Inventor: **Jianfeng Zhao**, Guangzhou (CN)

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

(21) Appl. No.: **29/600,121**

(22) Filed: **Apr. 10, 2017**

(30) **Foreign Application Priority Data**

Feb. 15, 2017 (CN) 2017 3 0040034

(51) **LOC (12) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/71**

(58) **Field of Classification Search**
USPC D8/8, 10, 47, 80, 83, 105, 107, 303;
D7/504; D15/17; D34/19, 20, 21

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D348,314 S 6/1994 Schoenheit
D364,719 S 11/1995 Crawford

(Continued)

OTHER PUBLICATIONS

Home » Spatulas » Speed roller, posted unknown, [retrieved Jun. 22, 2018]. Retrieved from Internet, <URL: <https://cleanedgesystem.com/shop-wall-upholstery-supplies/speed-roller/> >.*

(Continued)

Primary Examiner — Barbara Fox
Assistant Examiner — Kristin E Reed

(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(57) **CLAIM**

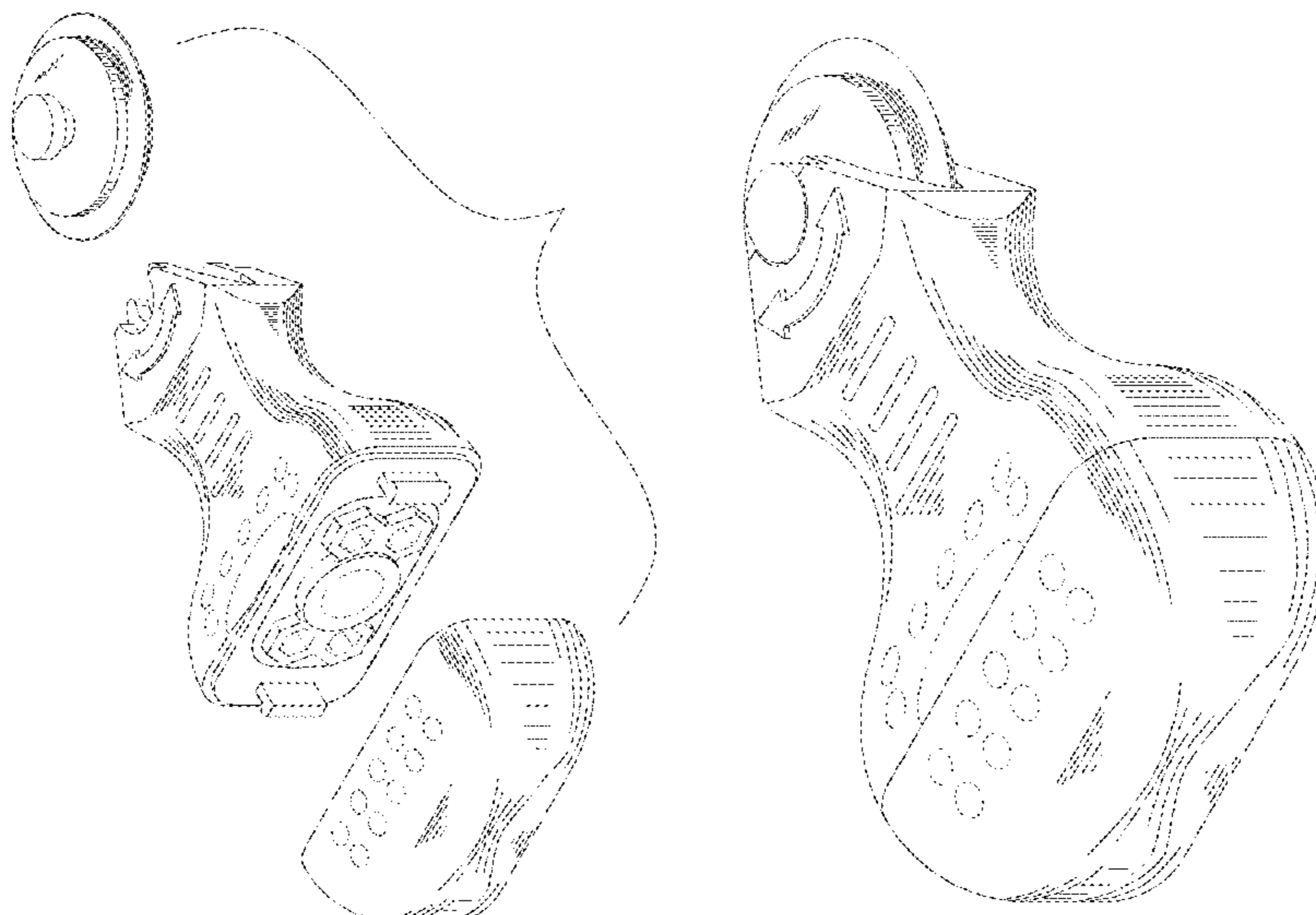
The ornamental design for a roller tool, as shown and described.

DESCRIPTION

FIG. 1 is an exploded, front, right perspective view of a roller tool showing my new design, the rear, left perspective view being a mirror image thereof; FIG. 2 is a perspective view thereof; FIG. 3 is a perspective view of the shank portion of the roller tool; FIG. 4 is a front elevational view thereof, the rear elevational view being a mirror image thereof; FIG. 5 is a right side view thereof, the left side view being a mirror image thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a perspective view of a lid portion of the roller tool; FIG. 9 is a front elevational view thereof, the rear elevational view being a mirror image thereof; FIG. 10 is right side view thereof, the left side view being a mirror image thereof; FIG. 11 is a bottom plan view thereof; FIG. 12 is a top plan view thereof; FIG. 13 is a perspective view of a first embodiment of a wheel portion of the roller tool; FIG. 14 is a front elevational view thereof, the rear elevational view being a mirror image thereof; FIG. 15 is a right side view thereof, the left side view being a mirror image thereof; FIG. 16 is a perspective view of a second embodiment of a wheel portion of the roller tool; FIG. 17 is a front elevational view thereof, the rear elevational view being a mirror image thereof; and, FIG. 18 is a right side view thereof, the left side view being a mirror image thereof.

The broken lines shown in the drawings depict portions of the roller tool that form no part of the claimed design.

1 Claim, 18 Drawing Sheets



US D859,118 S

Page 2

(58) **Field of Classification Search**

CPC B25G 1/08; B25G 1/10; B62B 1/10; B62B
1/264; B62B 1/14; A45F 2200/0575;
B25B 13/54; B25F 5/027; F16G 13/16;
F16L 33/02; F16L 33/22; F16L 35/00
See application file for complete search history.

D657,651 S * 4/2012 Rubin D8/105
D674,259 S * 1/2013 Metaxatos D8/45
D712,229 S * 9/2014 Kao D8/105
8,844,410 B2 * 9/2014 Henke B25G 1/10
264/247
D721,257 S * 1/2015 Burge D8/33
D743,758 S 11/2015 Giancola
9,174,333 B2 * 11/2015 Rubin B25F 1/04
9,938,065 B2 * 4/2018 Farland B65D 79/02

(56) **References Cited**

U.S. PATENT DOCUMENTS

D384,974 S * 10/1997 Sawano D19/65
5,765,289 A * 6/1998 Schulz B26B 29/02
30/292
D412,818 S * 8/1999 Minakawa D8/105
D458,679 S * 6/2002 Thompson D24/133
7,051,391 B2 * 5/2006 Wang B25F 1/00
7/144
D527,244 S * 8/2006 Holby D8/107
7,121,173 B2 * 10/2006 Chen B25G 1/085
81/177.4
D534,781 S * 1/2007 Chen D8/107
D569,215 S * 5/2008 Chiu D8/107
D636,122 S 4/2011 Love-Johnson
D646,387 S * 10/2011 Bast D24/133

OTHER PUBLICATIONS

Crescent CMT1000 Odd Job Multi-Tool, Red/Black, posted Jul. 21,
2012, [retrieved Jun. 22, 2018]. Retrieved from Internet, <URL:
https://www.amazon.com/Crescent-CMT1000-Odd-Multi-Tool-Black/dp/B008NM6X8A/ref=as_at?creativeASIN=B008NM6X8A&linkCode=w61&imprToken=pz-.R3zsVWWytGBpOc1G3Q&slotNum=10&tag=garagetooladvisor-20 >.*
Punchdown Tool with 110 and 66 Blades, posted Nov. 4, 2014,
[retrieved Jun. 22, 2018]. Retrieved from Internet, <URL: <https://www.homedepot.com/p/Ideal-Punchdown-Tool-with-110-and-66-Blades-35-485/203761571> >.*

* cited by examiner

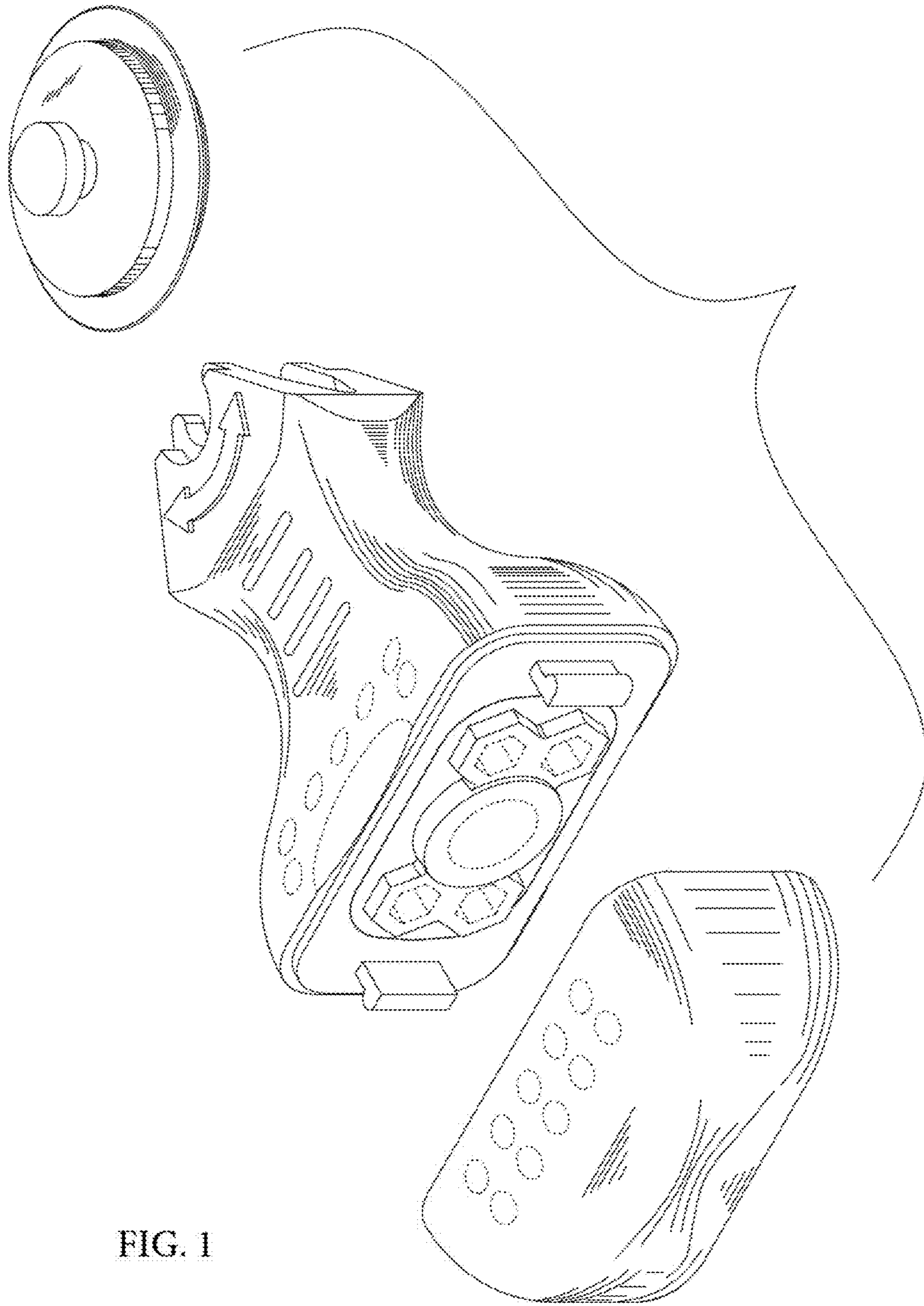


FIG. 1

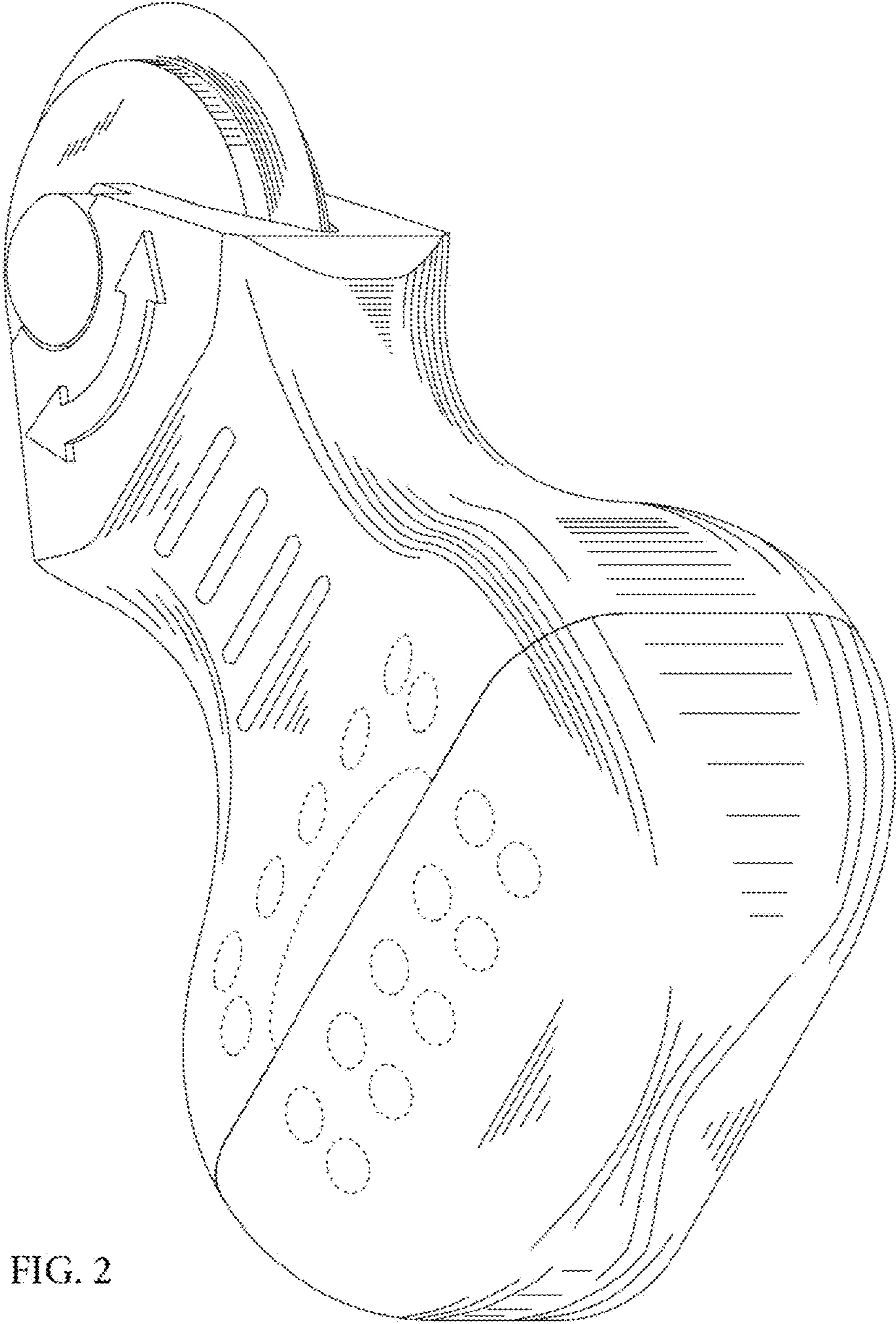


FIG. 2

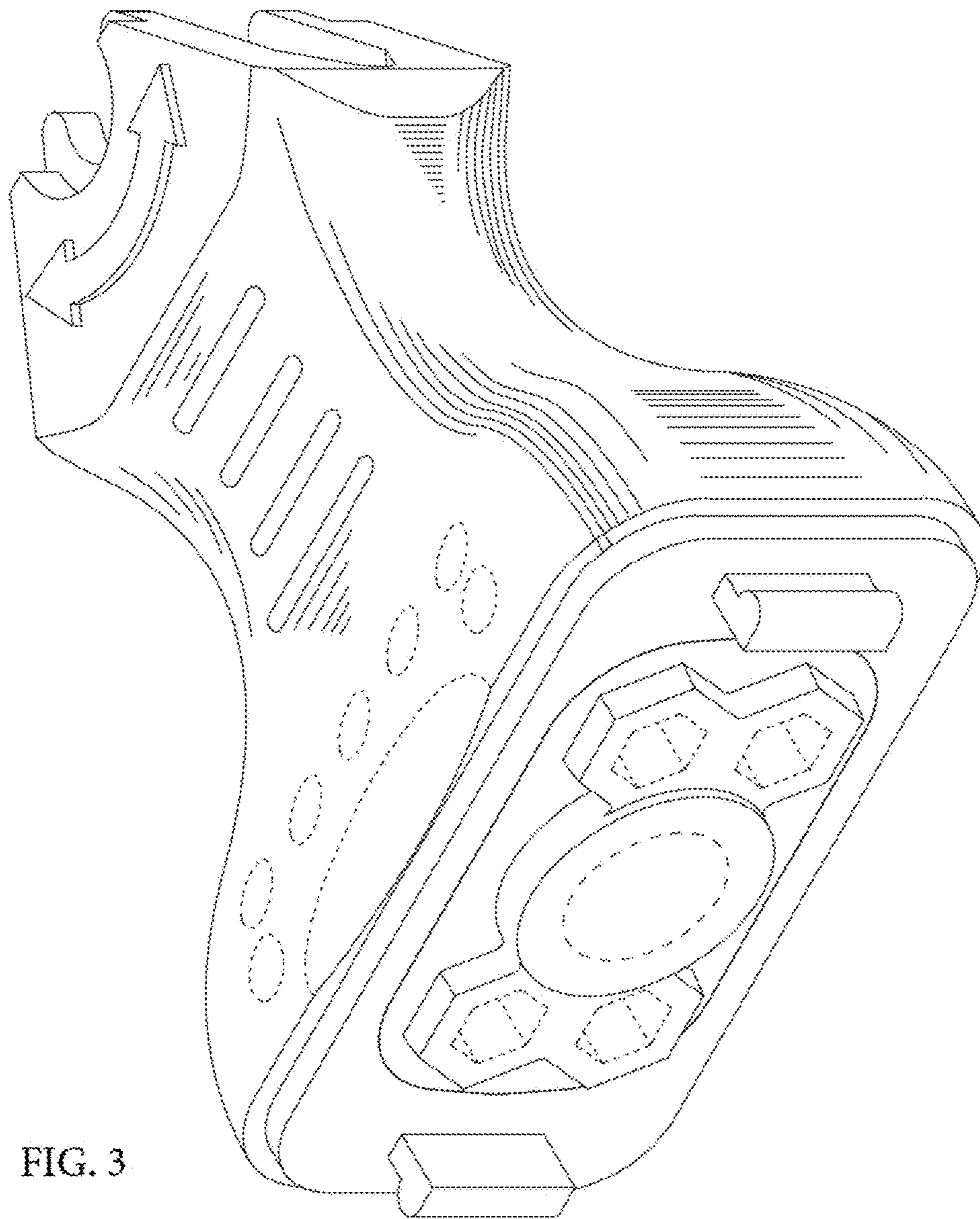


FIG. 3

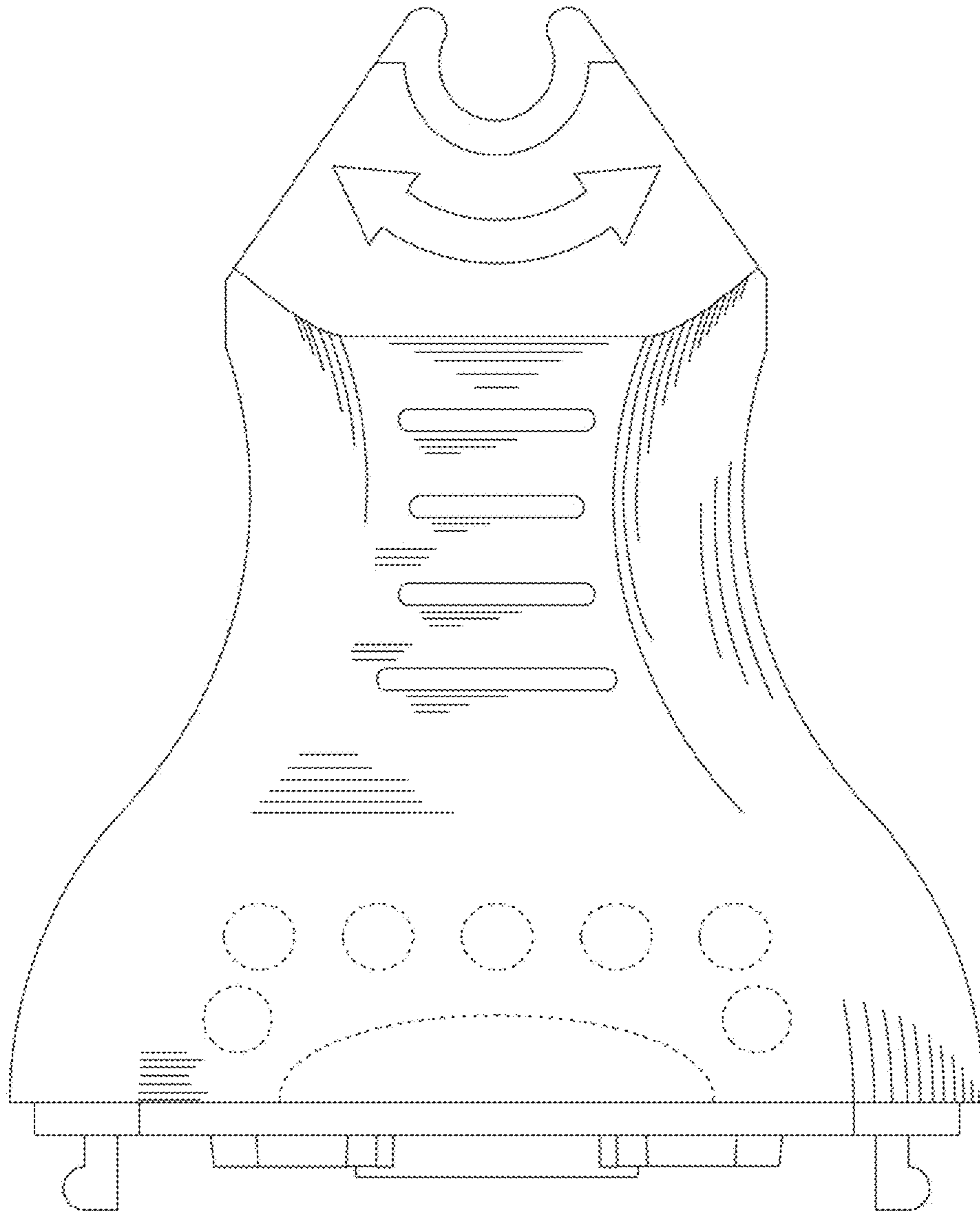


FIG. 4

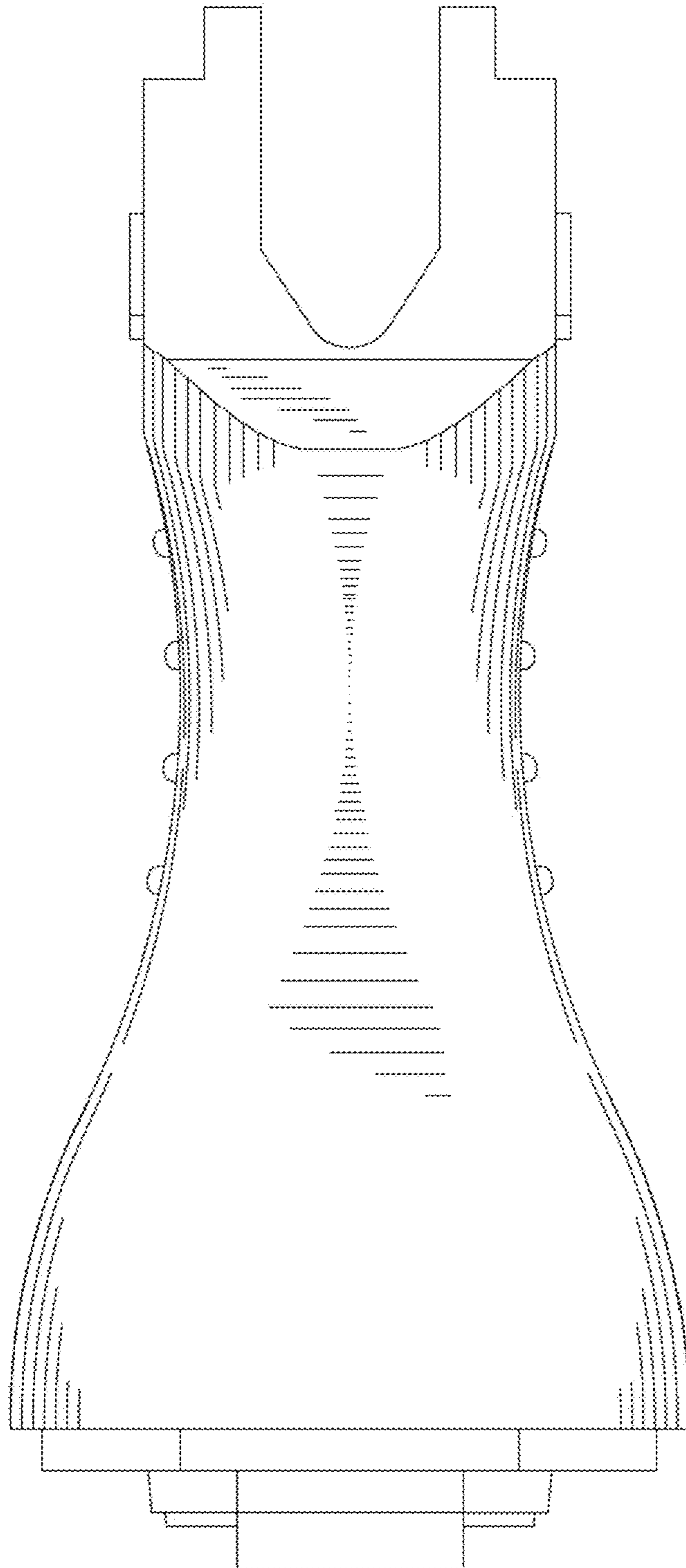


FIG. 5

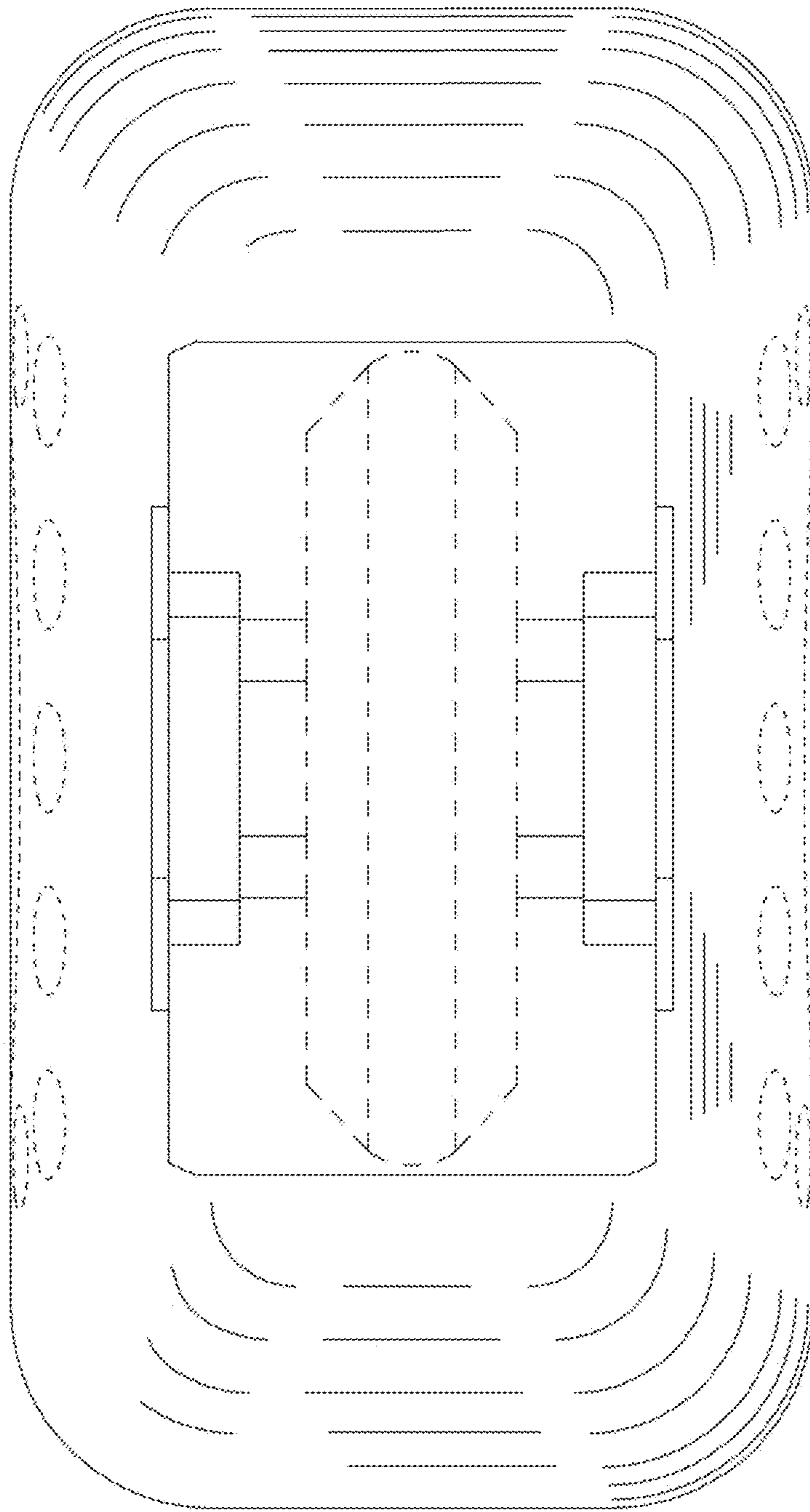


FIG. 6

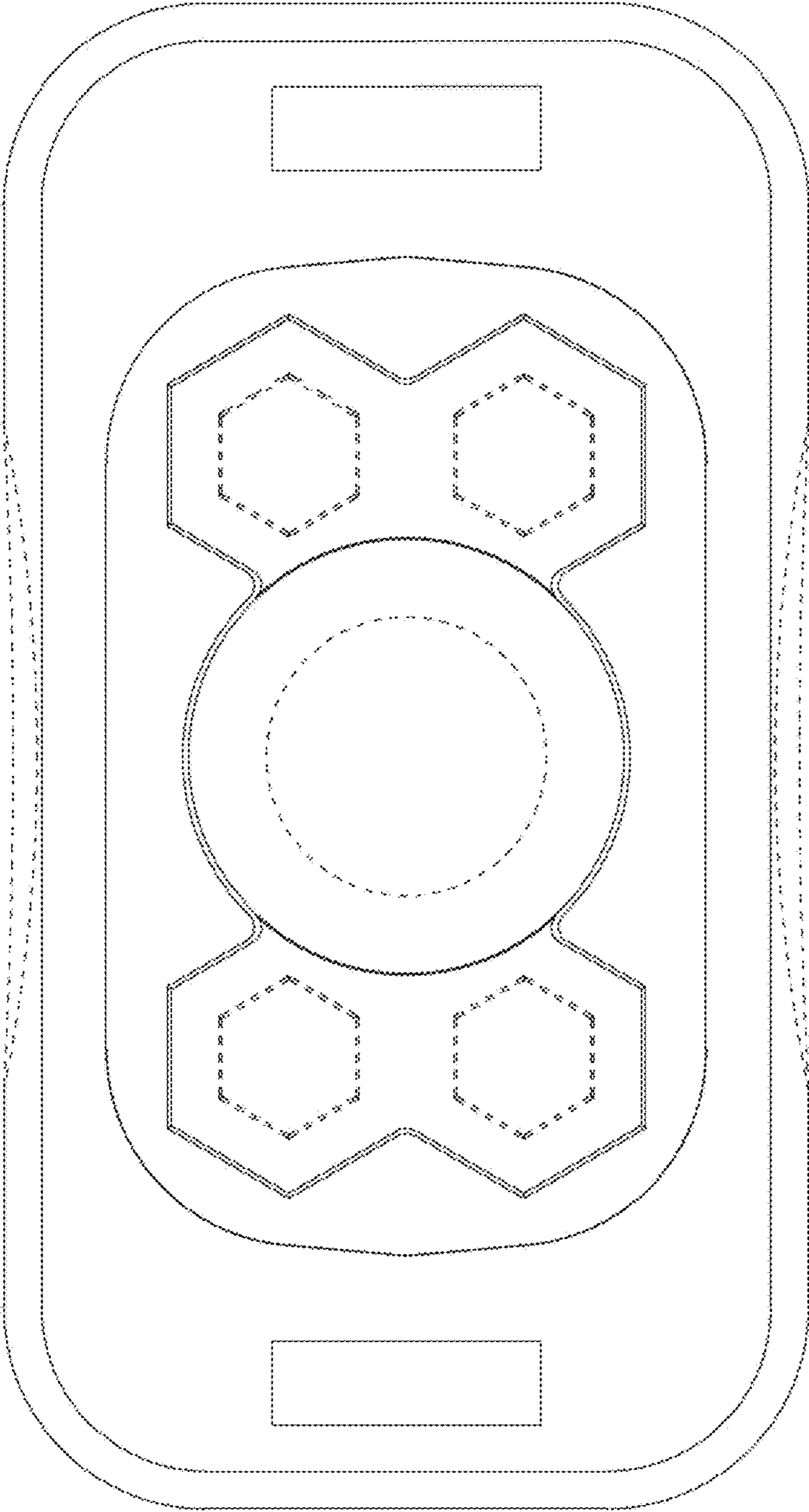


FIG. 7

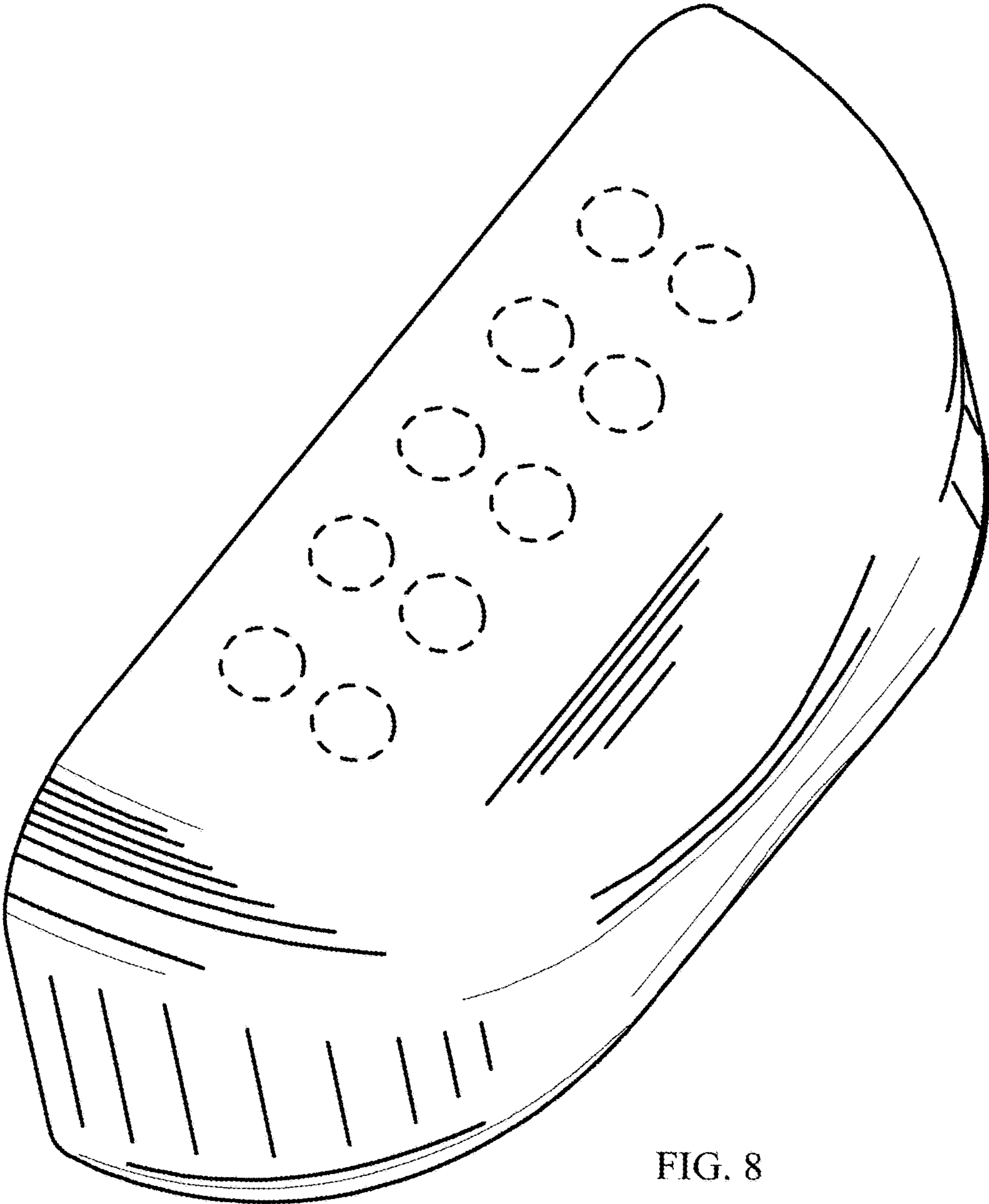
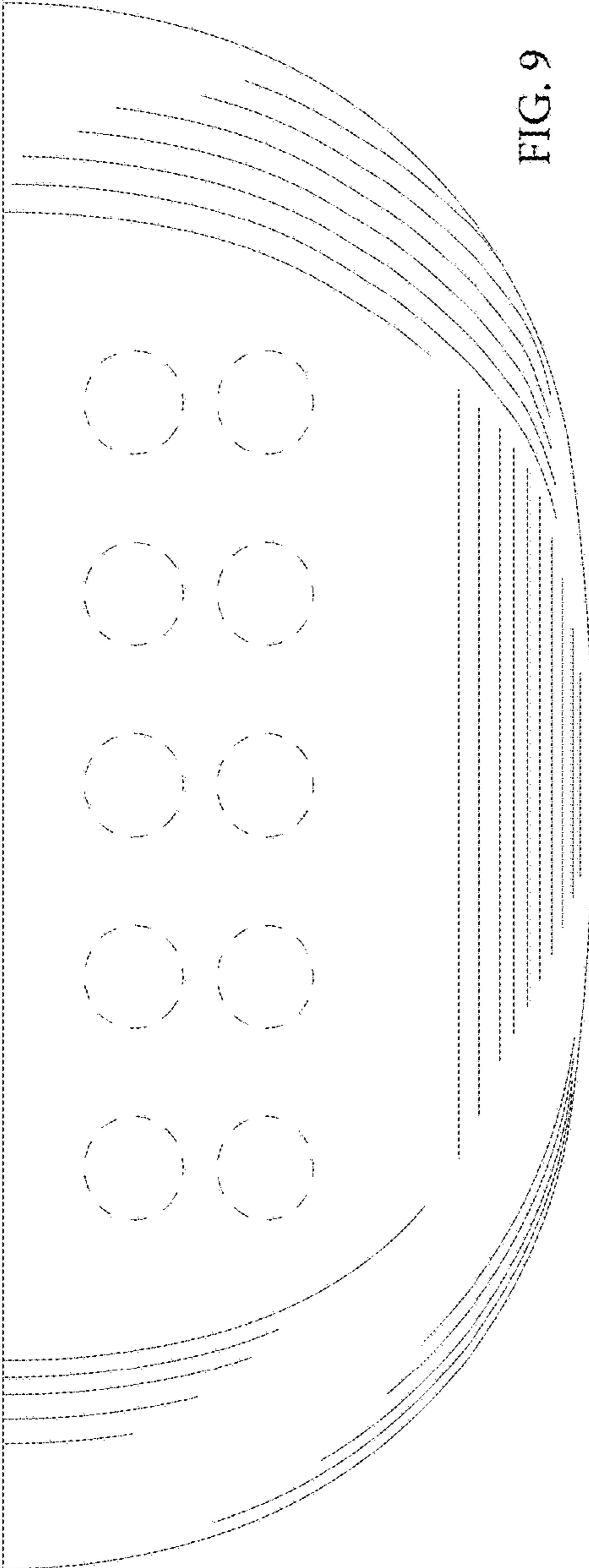


FIG. 8



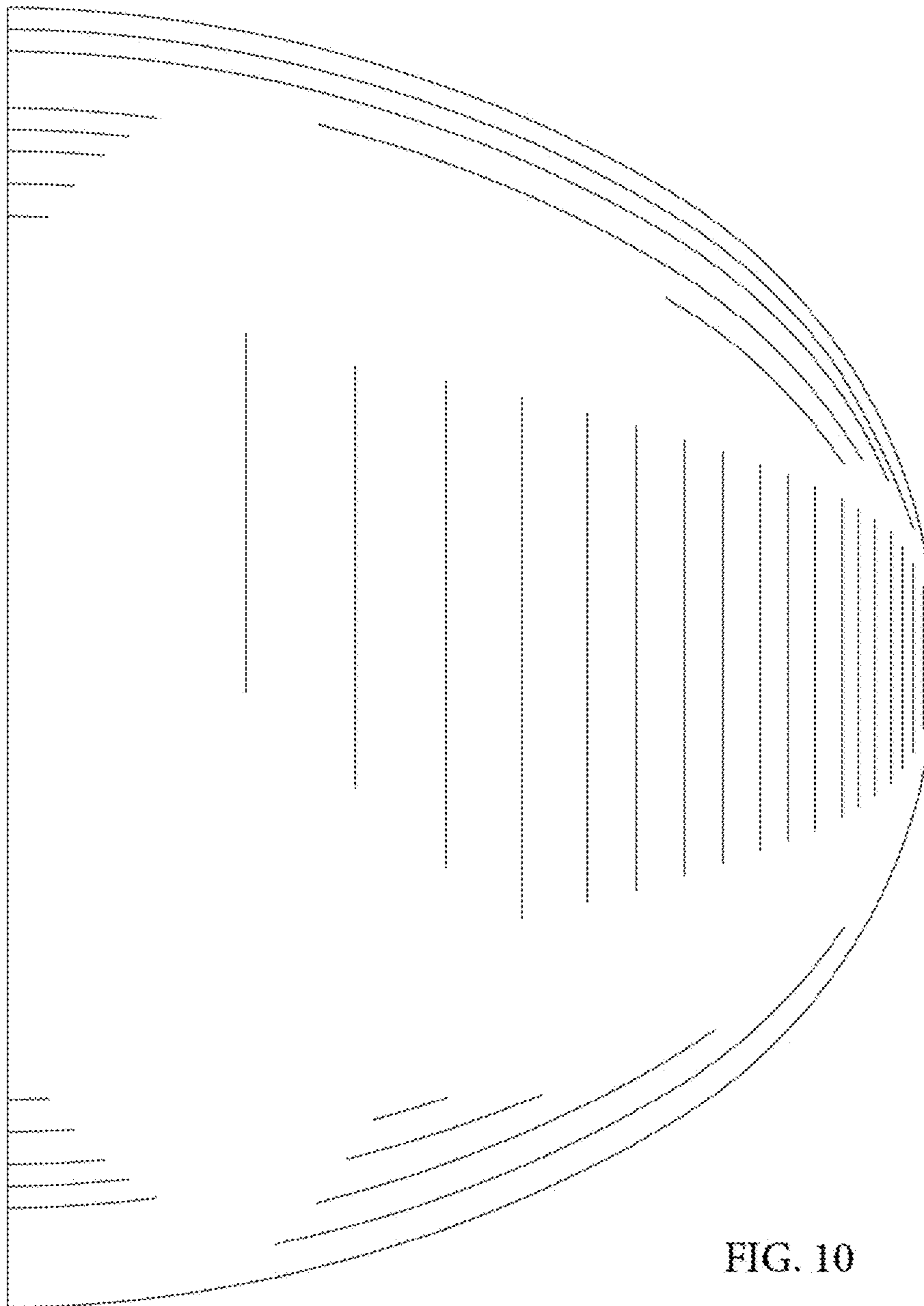


FIG. 10

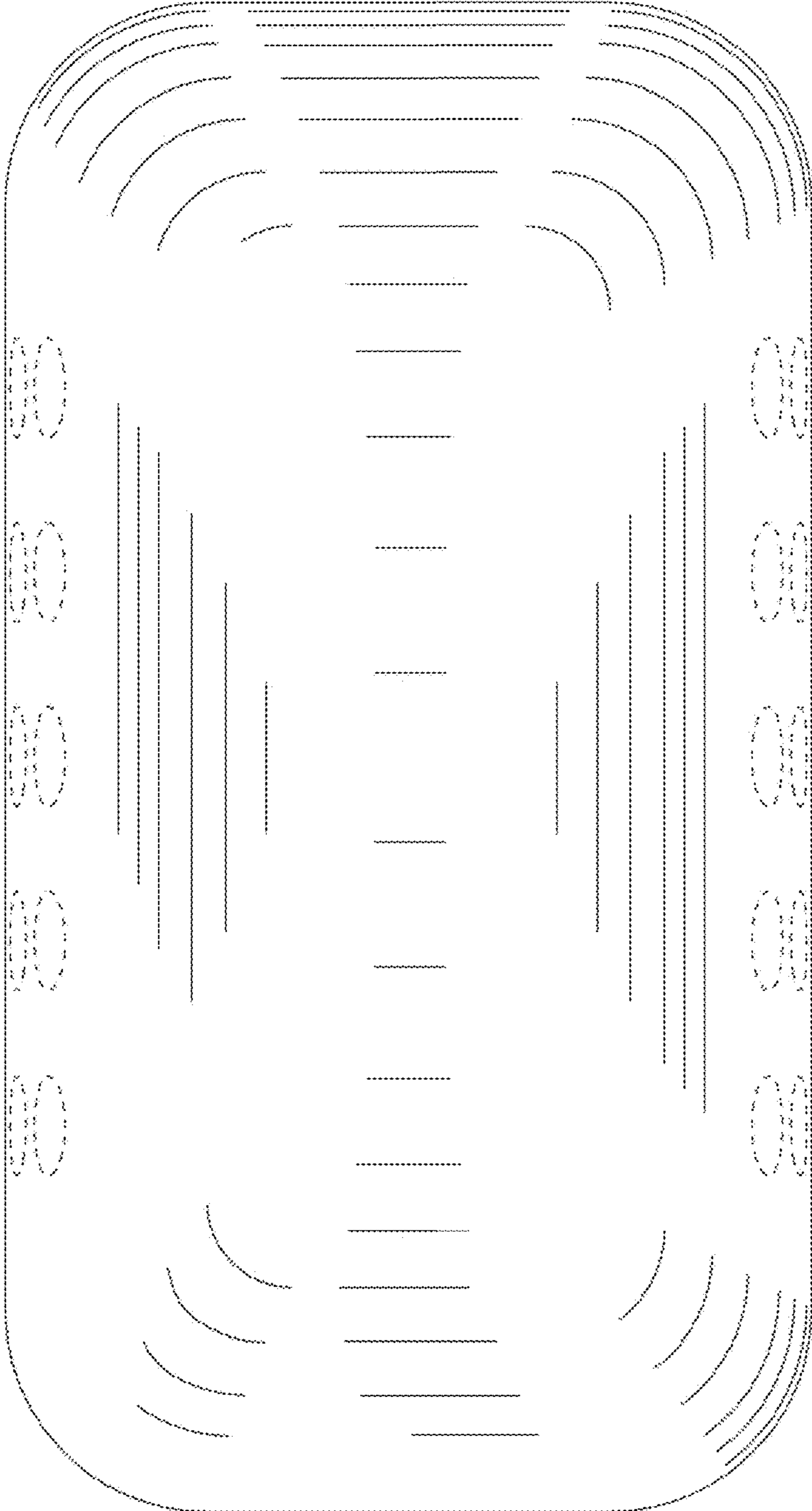


FIG. 11

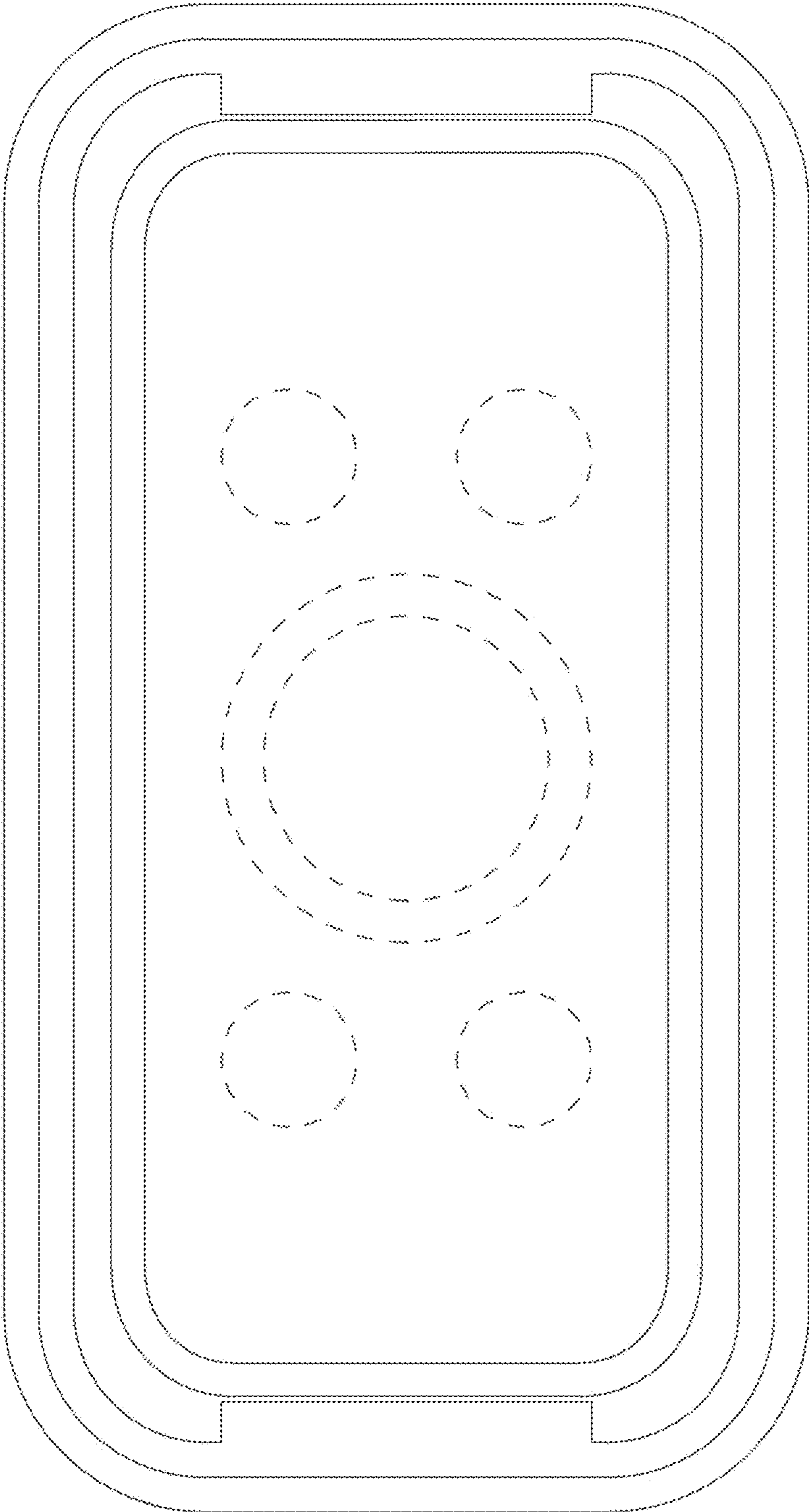


FIG. 12

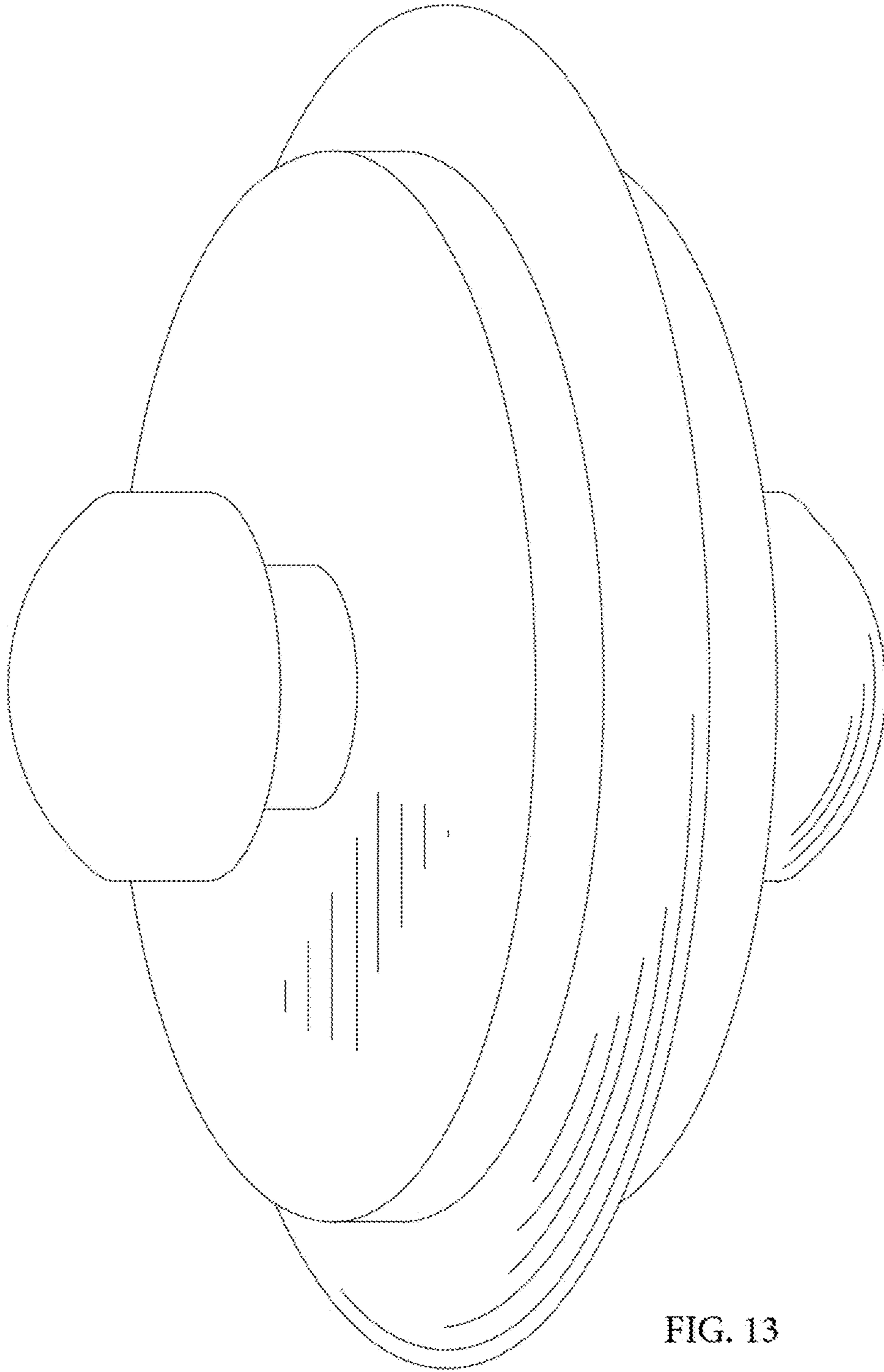


FIG. 13

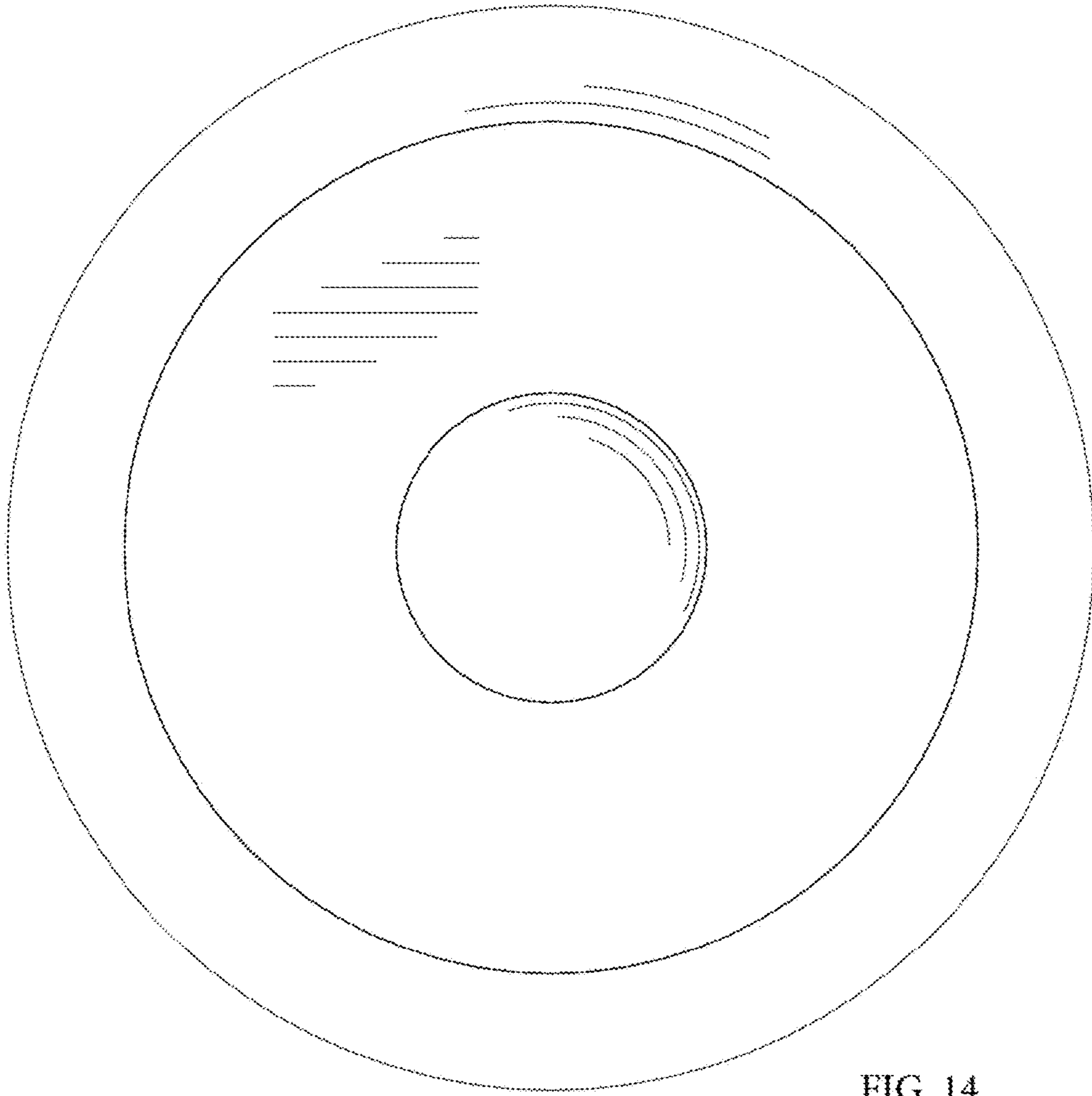


FIG. 14

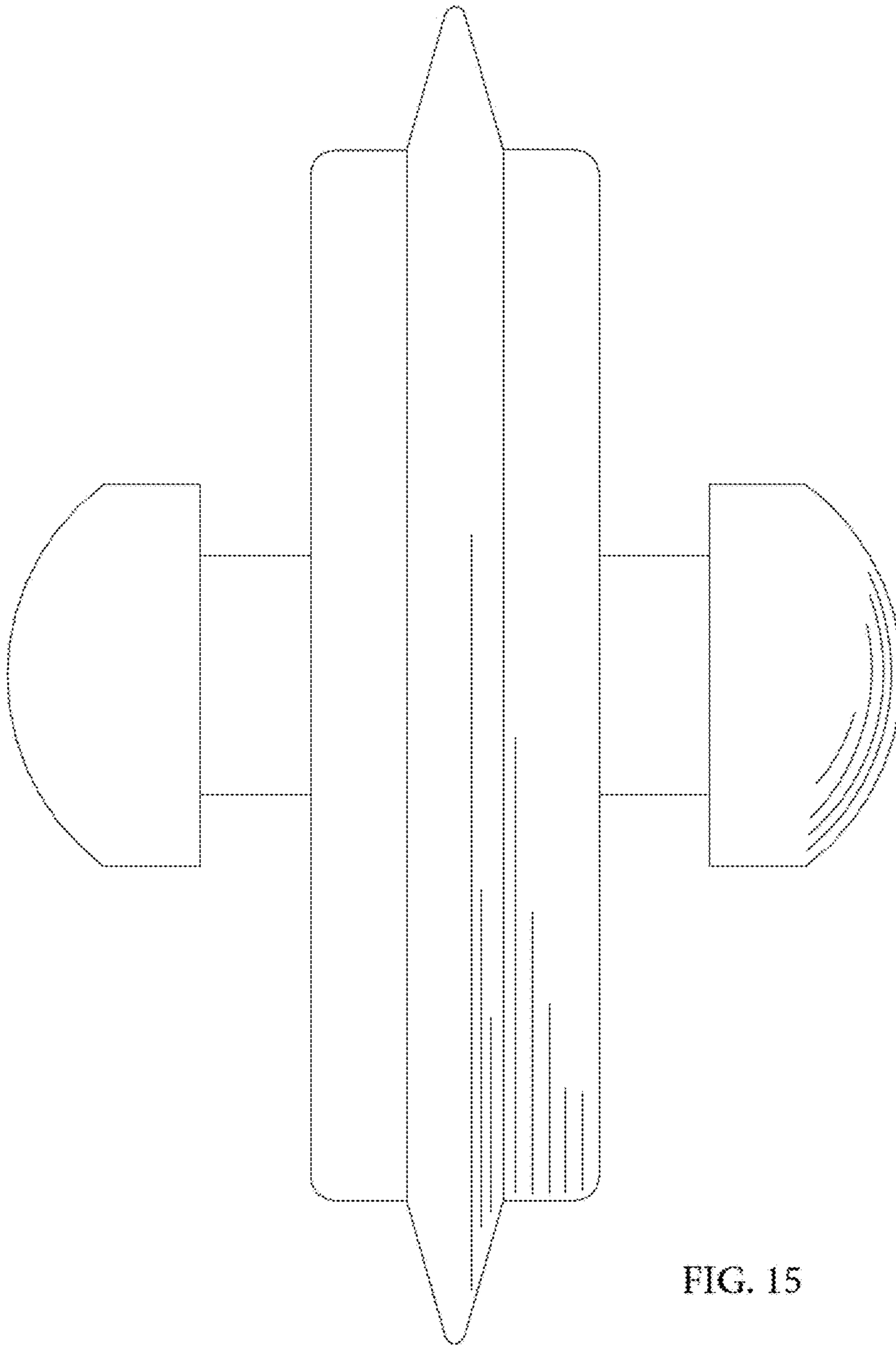


FIG. 15

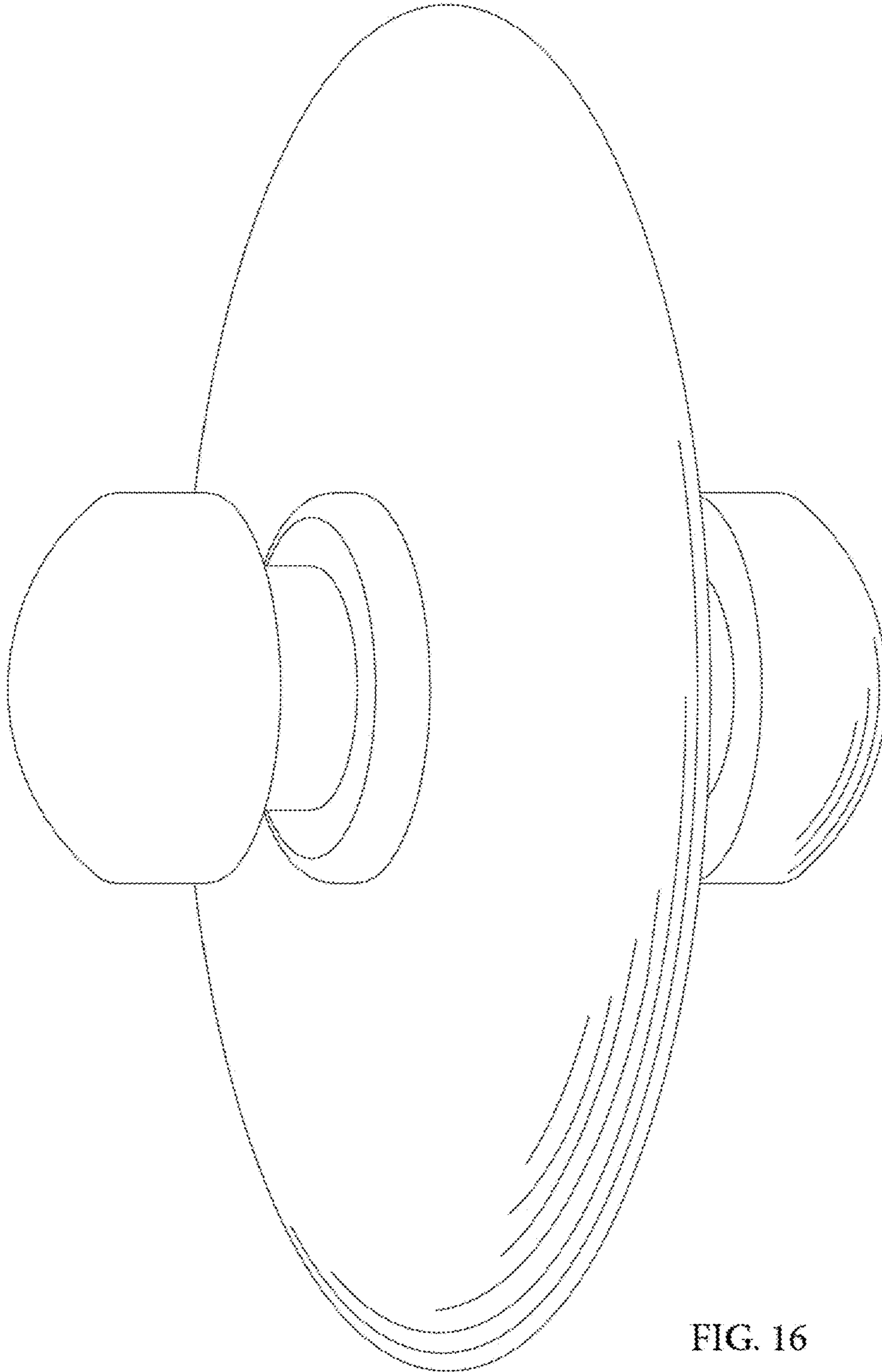


FIG. 16

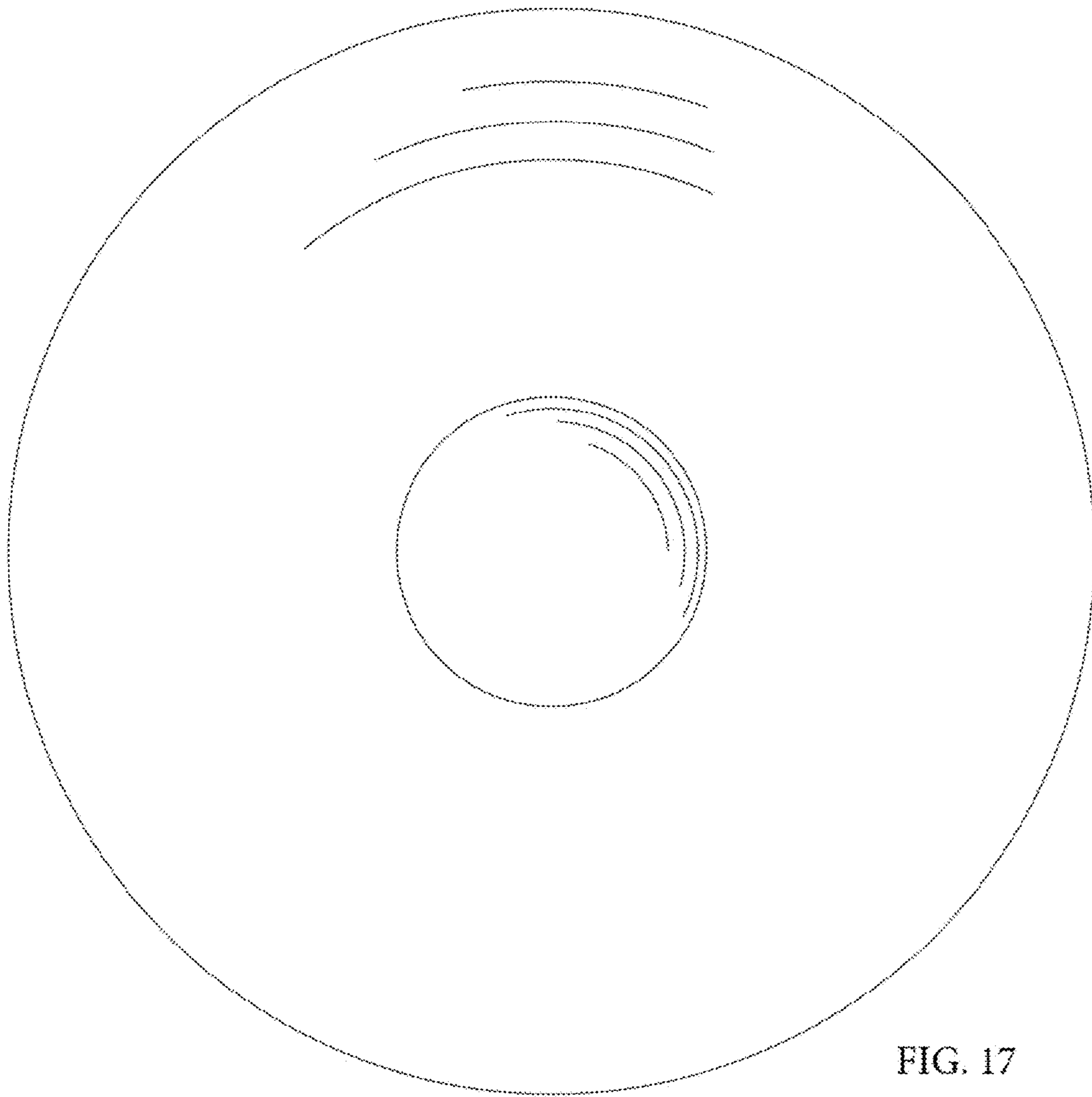


FIG. 17

