US00D976416S

(12) United States Design Patent

Baumer et al.

(10) Patent No.: US D976,416 S
(45) Date of Patent: ** Jan. 24, 2023

(54) **APPARATUS FOR MONITORING VITAL SIGNS**

(71) Applicant: **Inovise Medical, Inc.**, Beaverton, OR (US)

(72) Inventors: **Martin Baumer**, Carlton, OR (US); **Alan V. Andresen**, Portland, OR (US)

(73) Assignee: **Inovise Medical, Inc.**, Beaverton, OR (US)

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

(21) Appl. No.: **29/796,990**

(22) Filed: **Jun. 28, 2021**

(51) **LOC (14) Cl.** **24-02**

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

(58) **Field of Classification Search**
USPC D24/164, 165, 167, 168, 169, 186, 187, D24/107, 200
CPC A61B 5/0205; A61B 5/02405; A61B 5/02427; A61B 5/02438; A61B 5/0245; A61B 5/254; A61B 5/257; A61B 5/26; A61B 5/271; A61B 5/28; A61B 5/282; A61B 5/308; A61B 5/318; A61B 5/332; A61B 5/0022; A61B 5/02055; A61B 5/6898; A61B 5/1112; A61B 5/1117; A61B 5/1118; A61B 5/14532
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D599,909 S *	9/2009	Rinott	D24/186
D642,690 S *	8/2011	Altmann	D24/186
D675,738 S *	2/2013	Baumer	D24/168
D693,927 S *	11/2013	Wilson	D24/167
D815,292 S *	4/2018	Goldman	D24/186
D962,455 S *	8/2022	Komamura	D24/200
11,417,310 B2 *	8/2022	Chang	G10K 11/341
2018/0242874 A1 *	8/2018	Johnson	A61B 5/318
2021/0353247 A1 *	11/2021	Chang	A61B 5/0006
2021/0358472 A1 *	11/2021	Chang	G10K 11/341

* cited by examiner

Primary Examiner — Anhdao Doan
(74) *Attorney, Agent, or Firm* — Loza & Loza, LLP; David S. Sarisky

(57) **CLAIM**

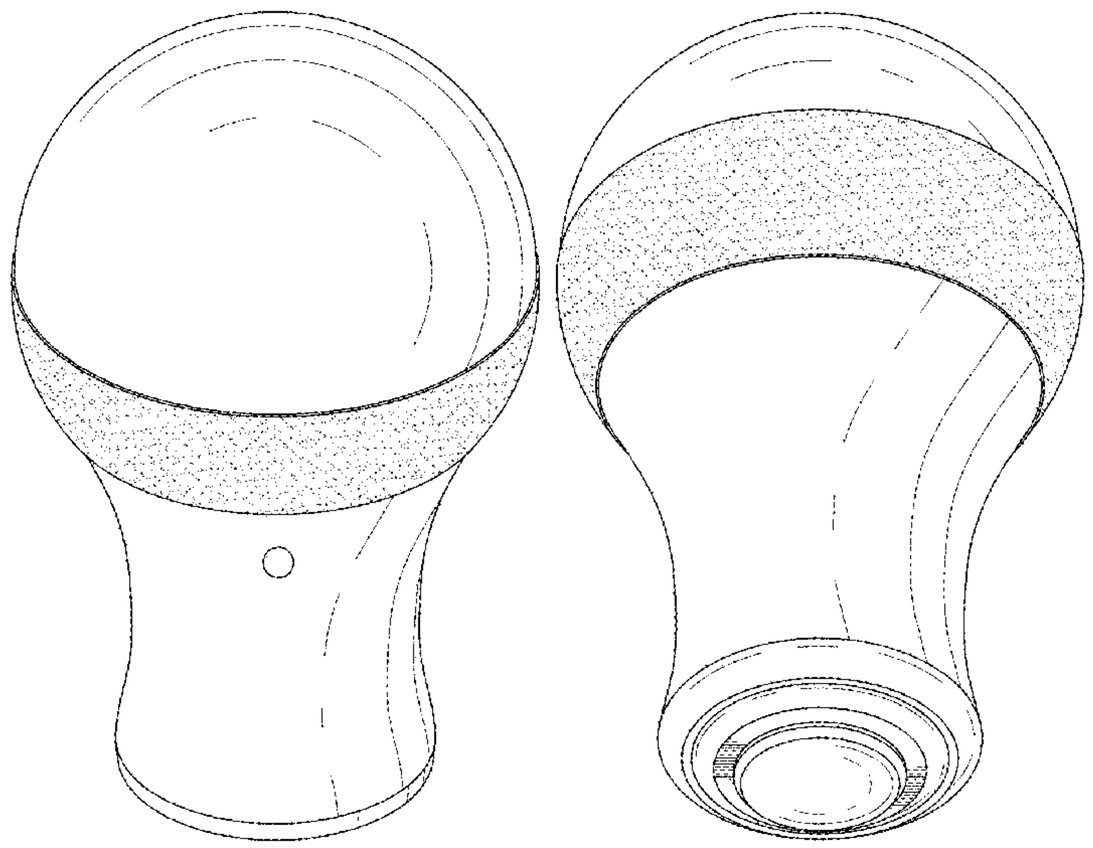
The ornamental design for a apparatus for monitoring vital signs, as shown and described.

DESCRIPTION

FIG. **1** is a top perspective view of an apparatus for monitoring vital signs in its environment;
FIG. **2** is a top perspective view of a first embodiment of the apparatus for monitoring vital signs of FIG. **1**;
FIG. **3** is a bottom perspective view thereof;
FIG. **4** is a front elevation view thereof;
FIG. **5** is a rear elevation view thereof;
FIG. **6** is a first side elevation view thereof;
FIG. **7** is a second side elevation view thereof;
FIG. **8** is a top plan view thereof;
FIG. **9** is a bottom plan view thereof;
FIG. **10** is a top perspective of a second embodiment of the apparatus for monitoring vital signs of FIG. **1**;
FIG. **11** is a bottom perspective view thereof;
FIG. **12** is a front elevation view thereof;
FIG. **13** is a rear elevation view thereof;
FIG. **14** is a first side elevation view thereof;
FIG. **15** is a second side elevation view thereof;
FIG. **16** is a top plan view thereof; and,
FIG. **17** is a bottom plan view thereof.

The broken lines in FIG. **1** represent environmental subject matter and form no part of the claimed design. The broken lines in FIGS. **10-17** depict portions of the apparatus for monitoring vital signs that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



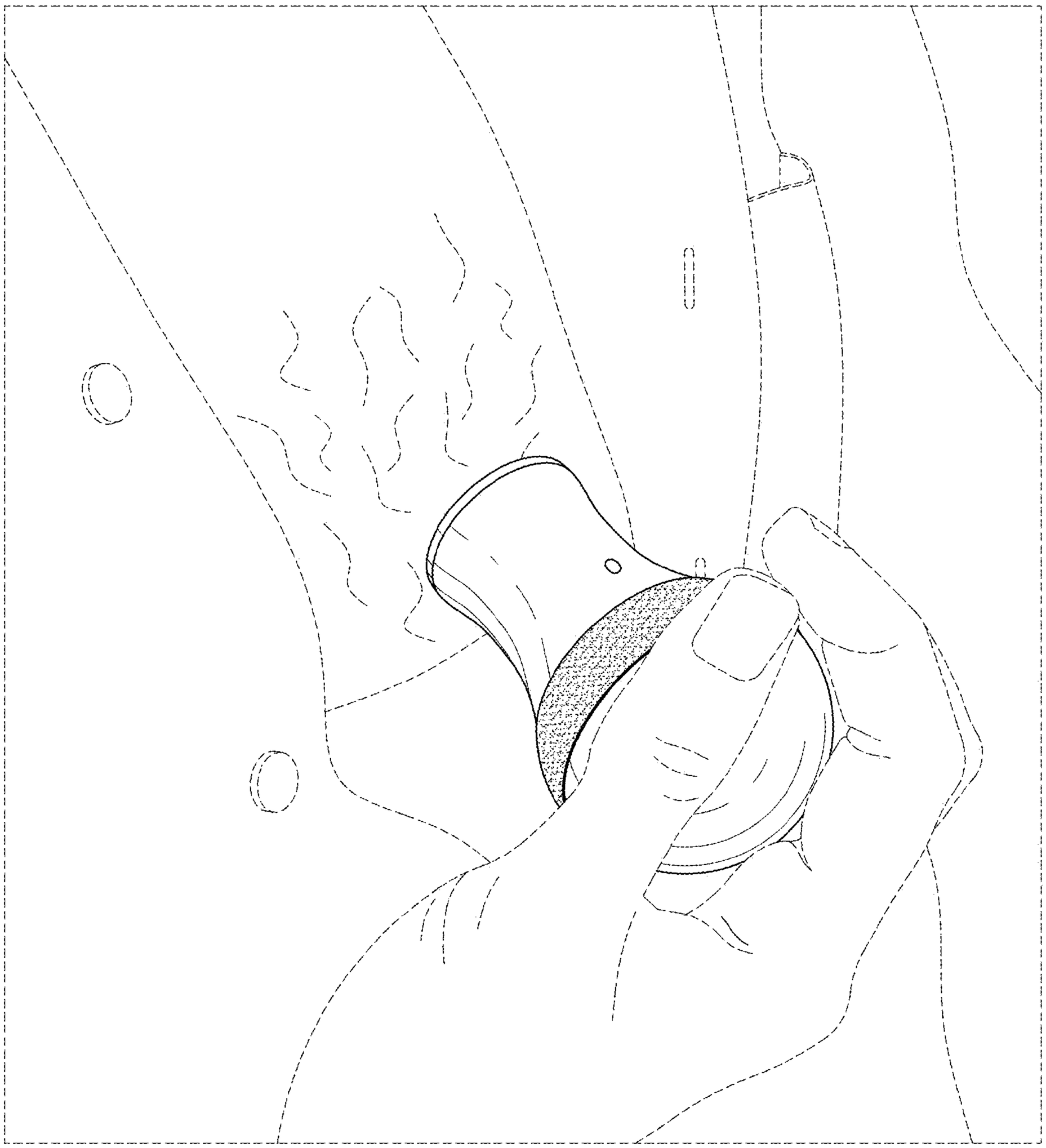


FIG. 1

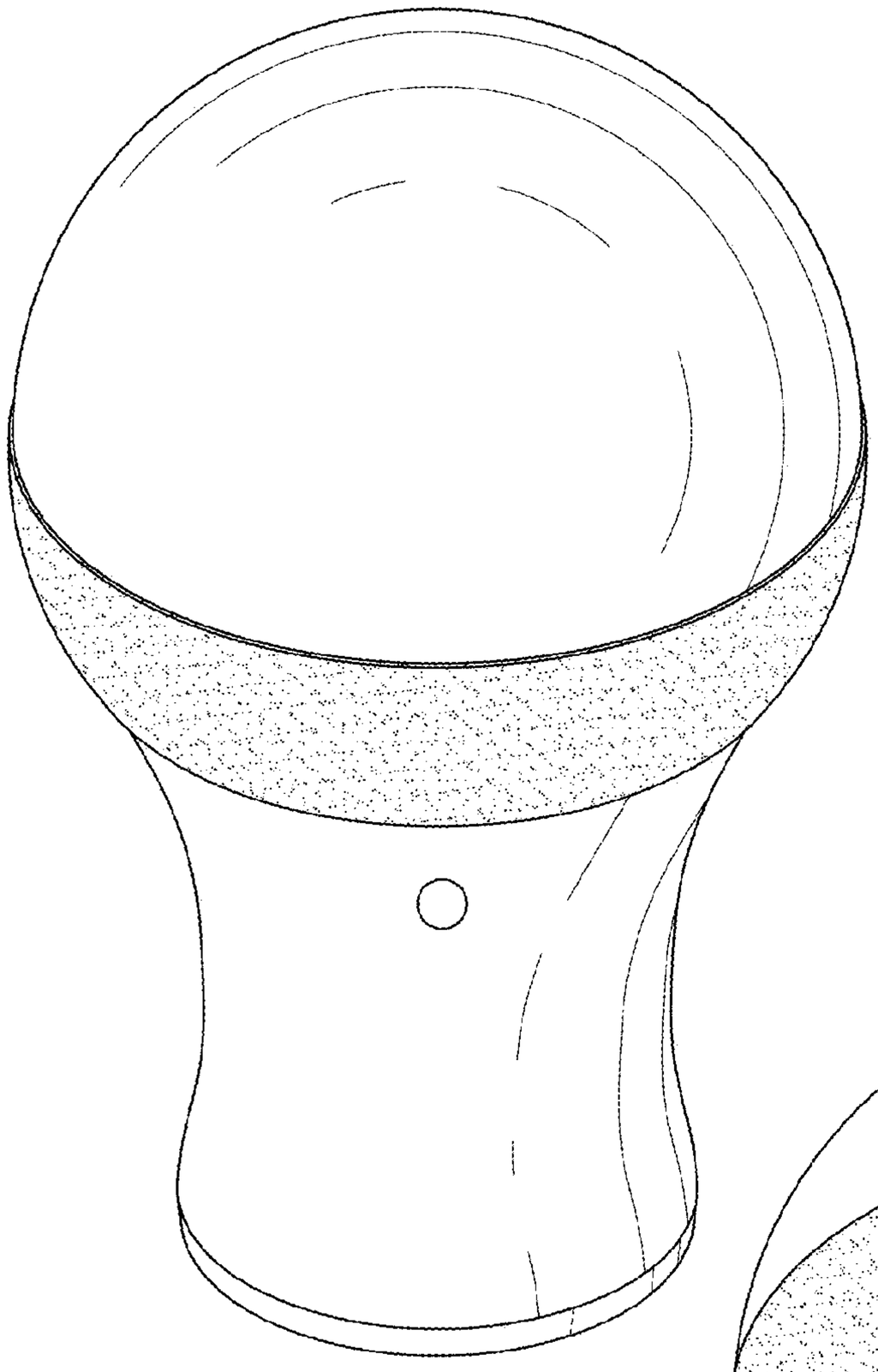


FIG. 2

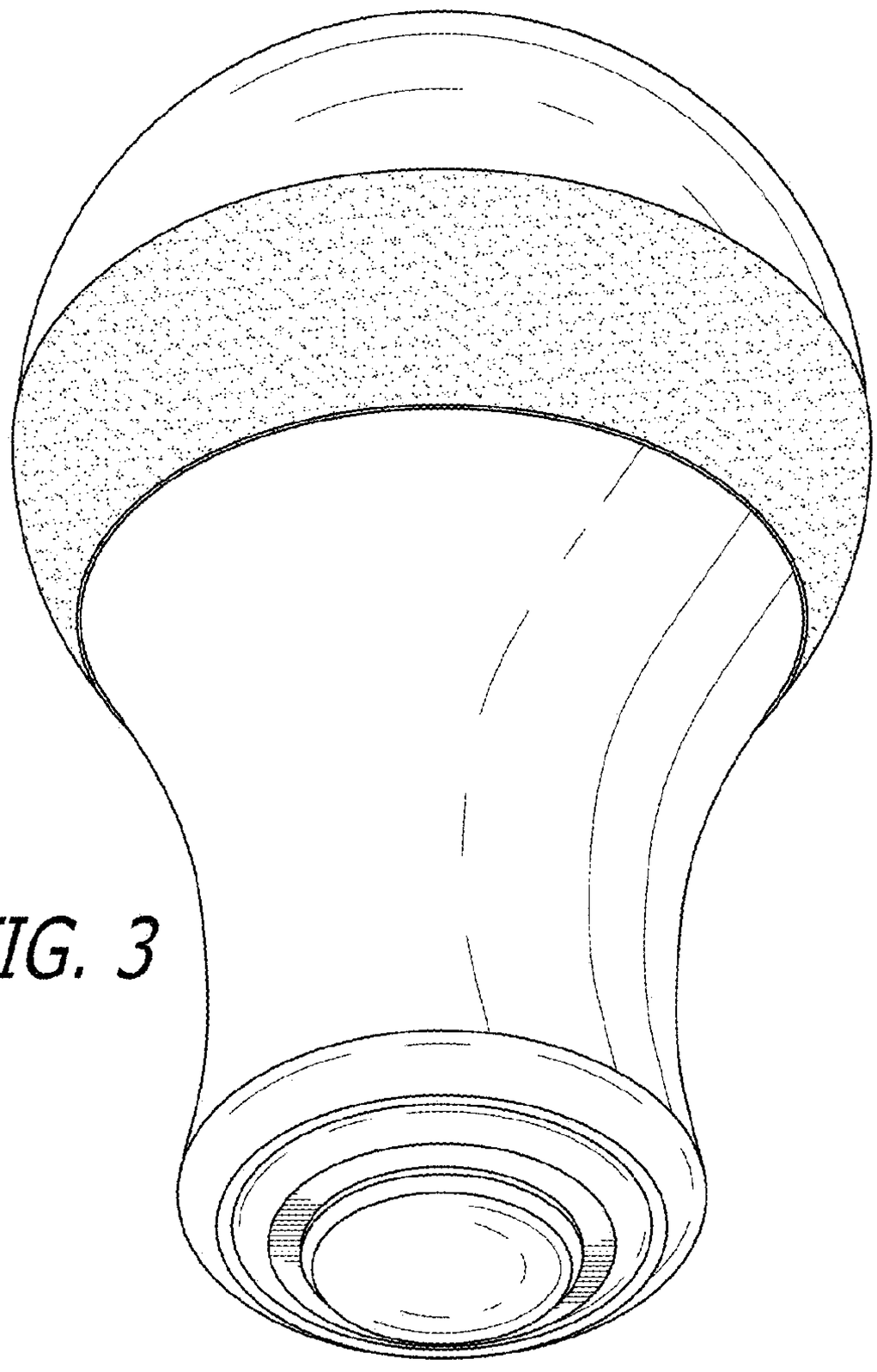


FIG. 3

FIG. 5

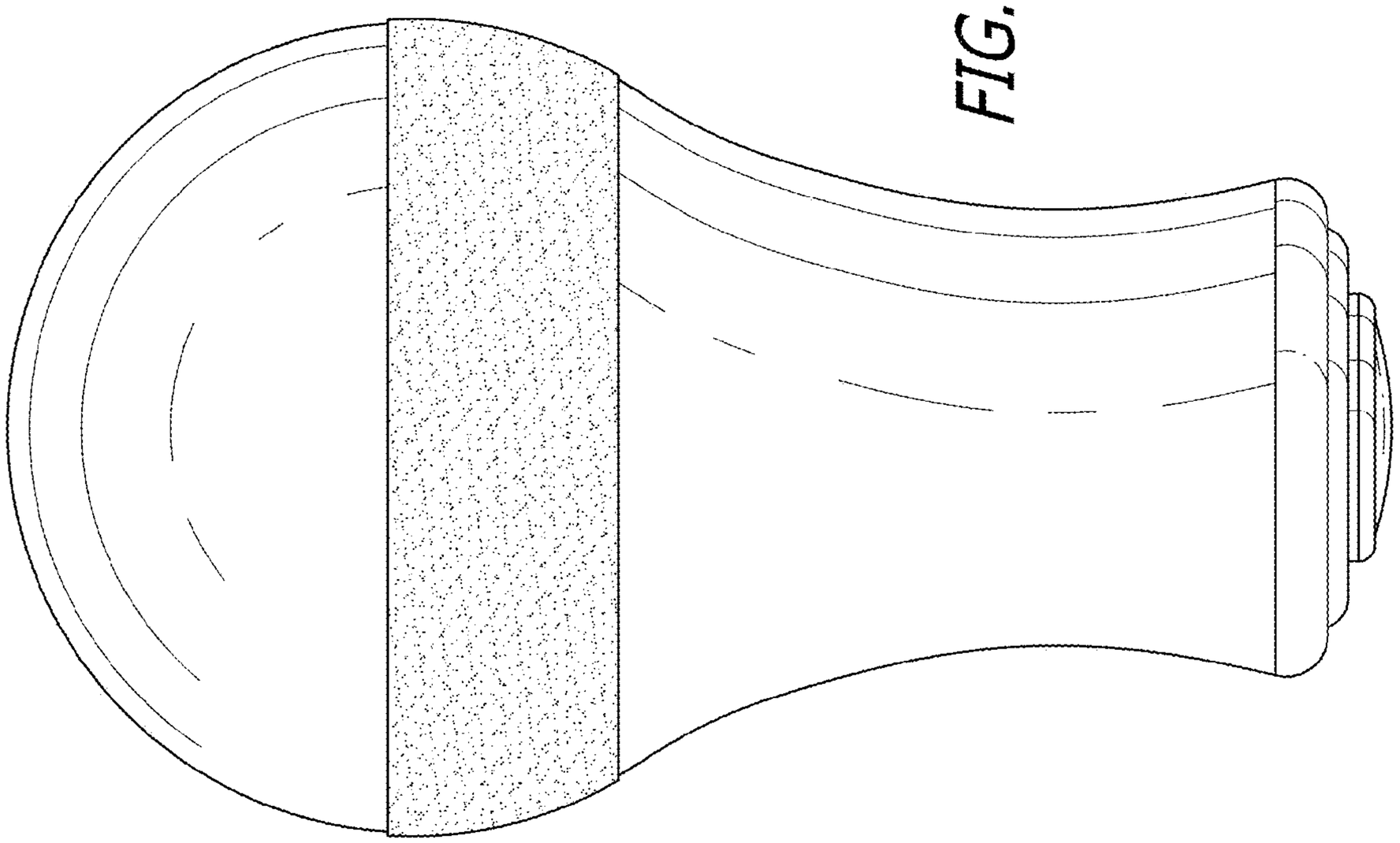


FIG. 4

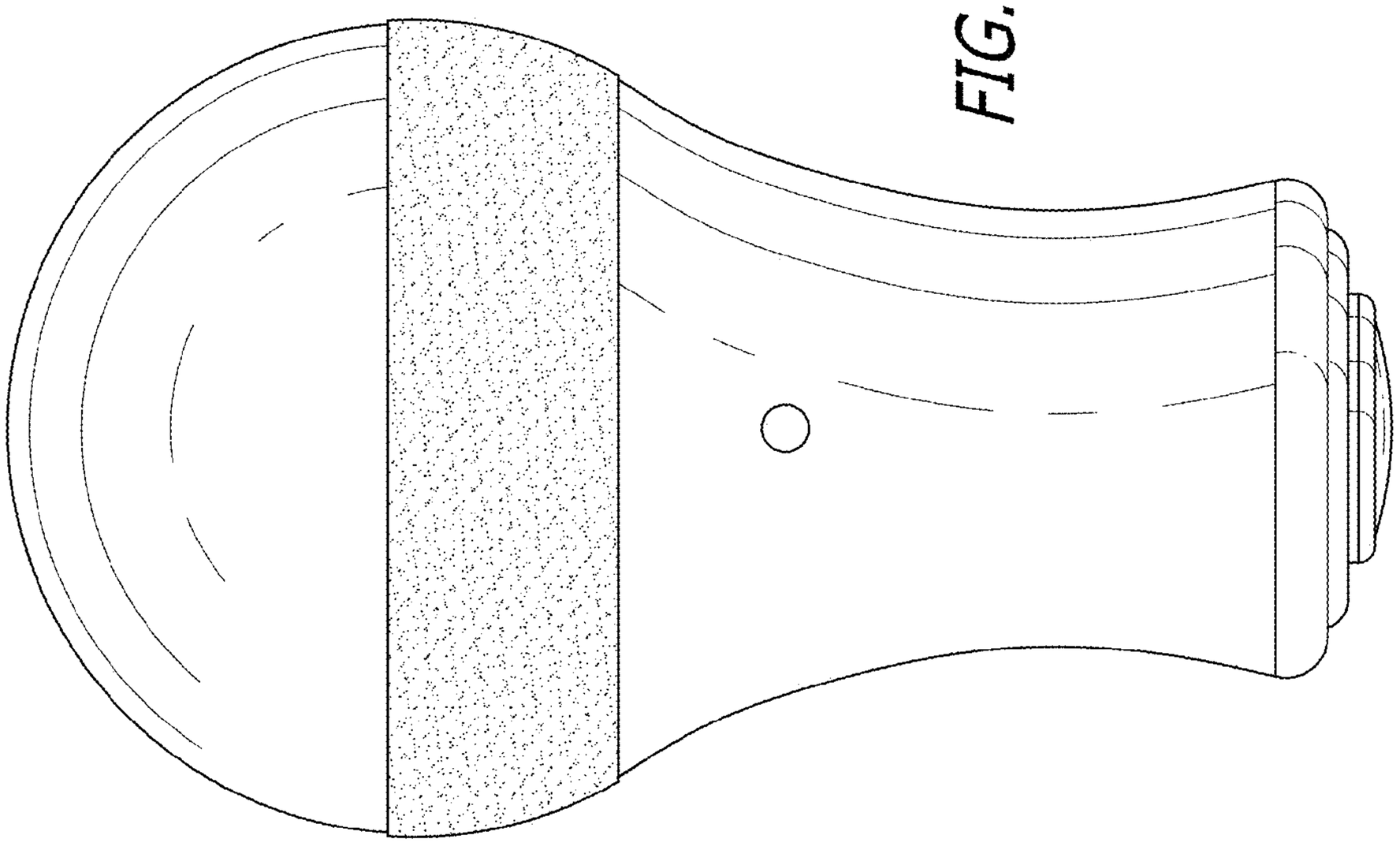


FIG. 7

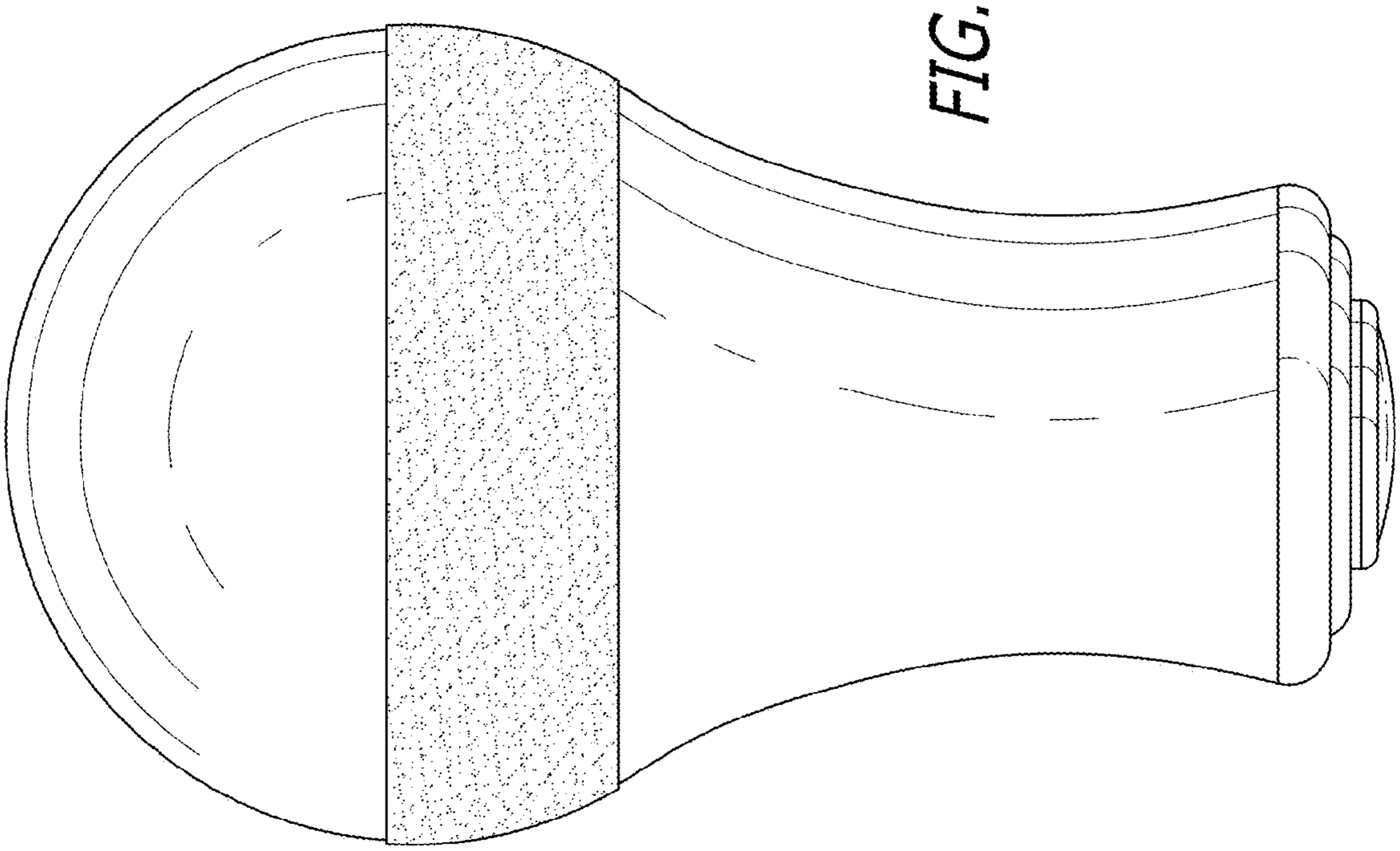
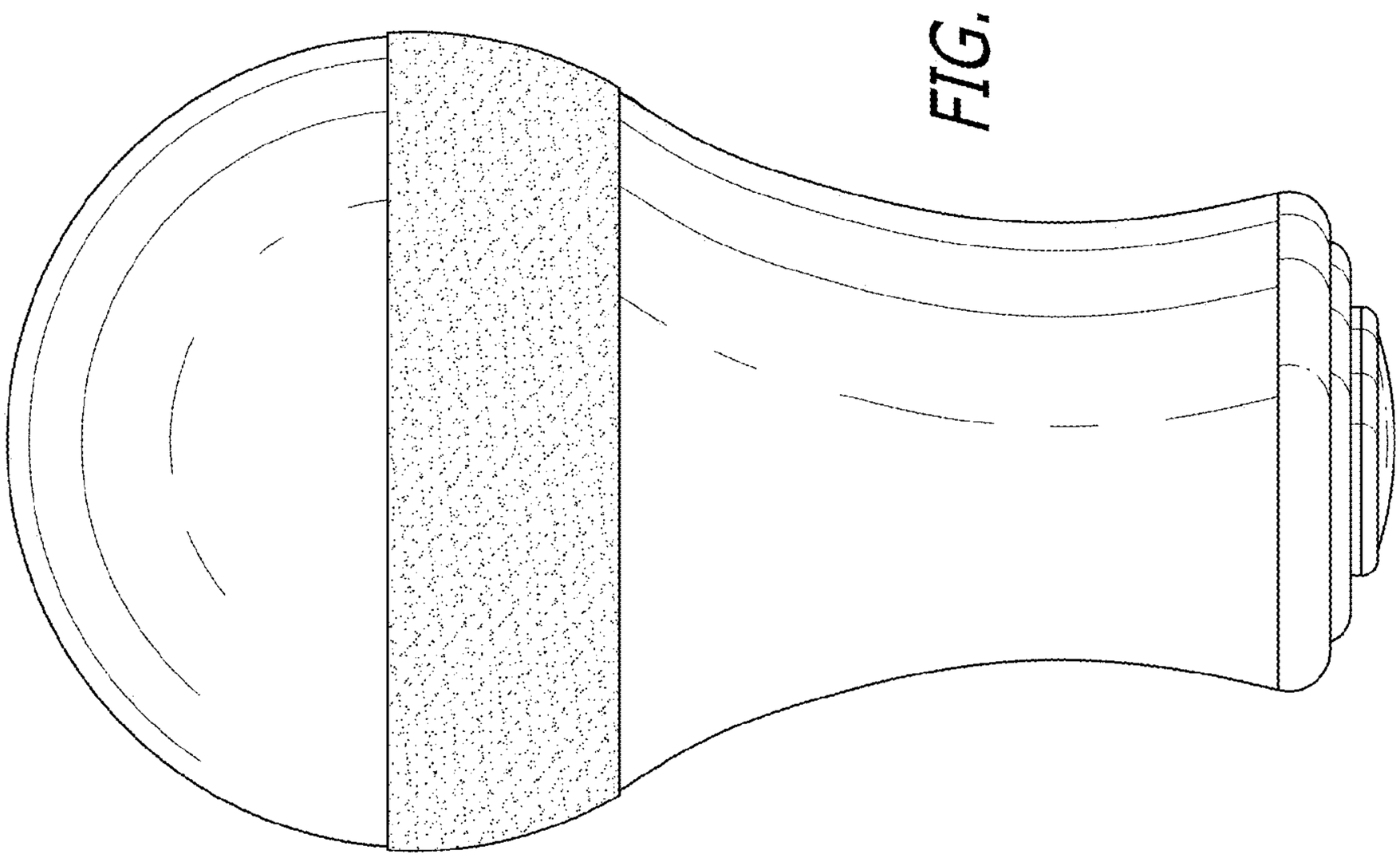


FIG. 6



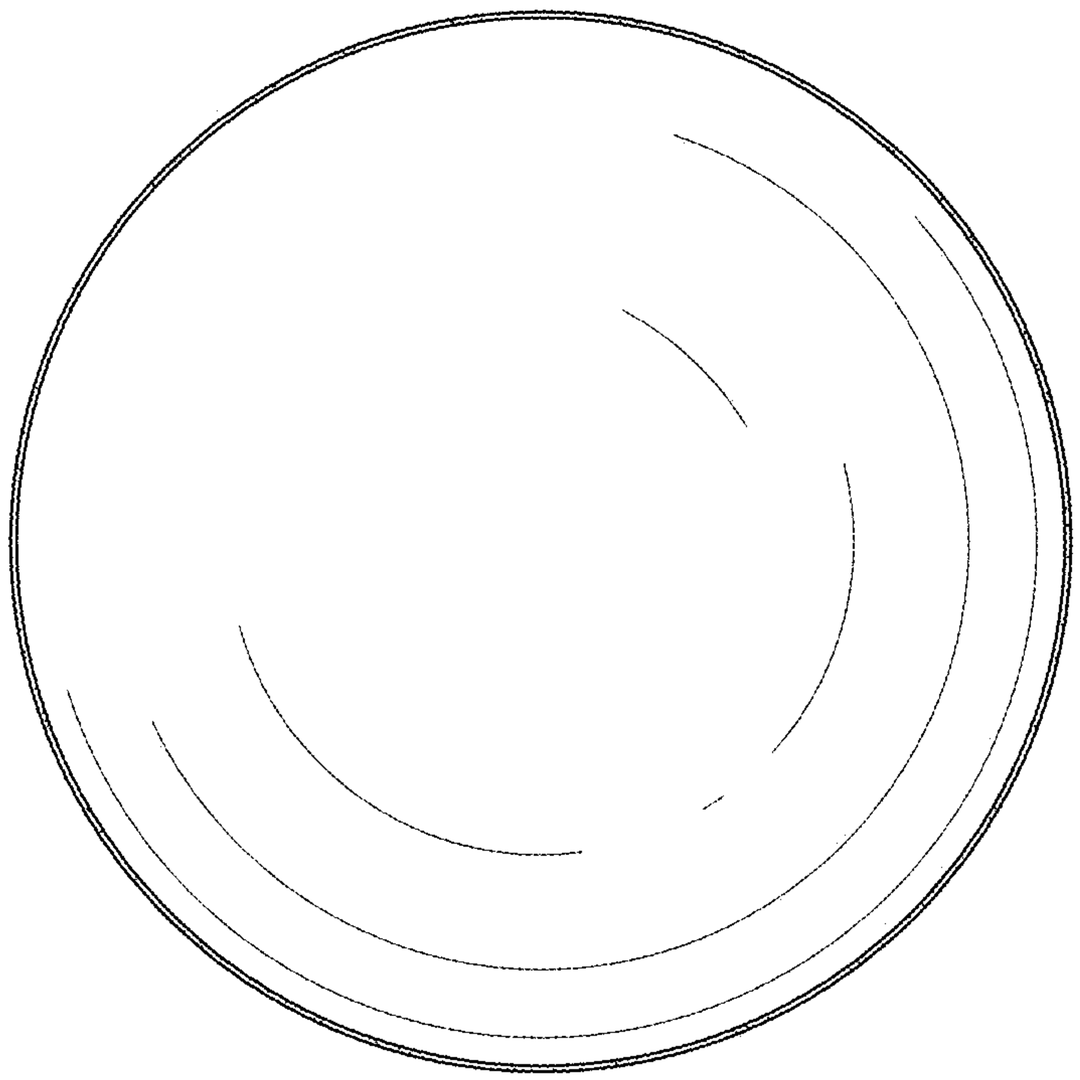


FIG. 8

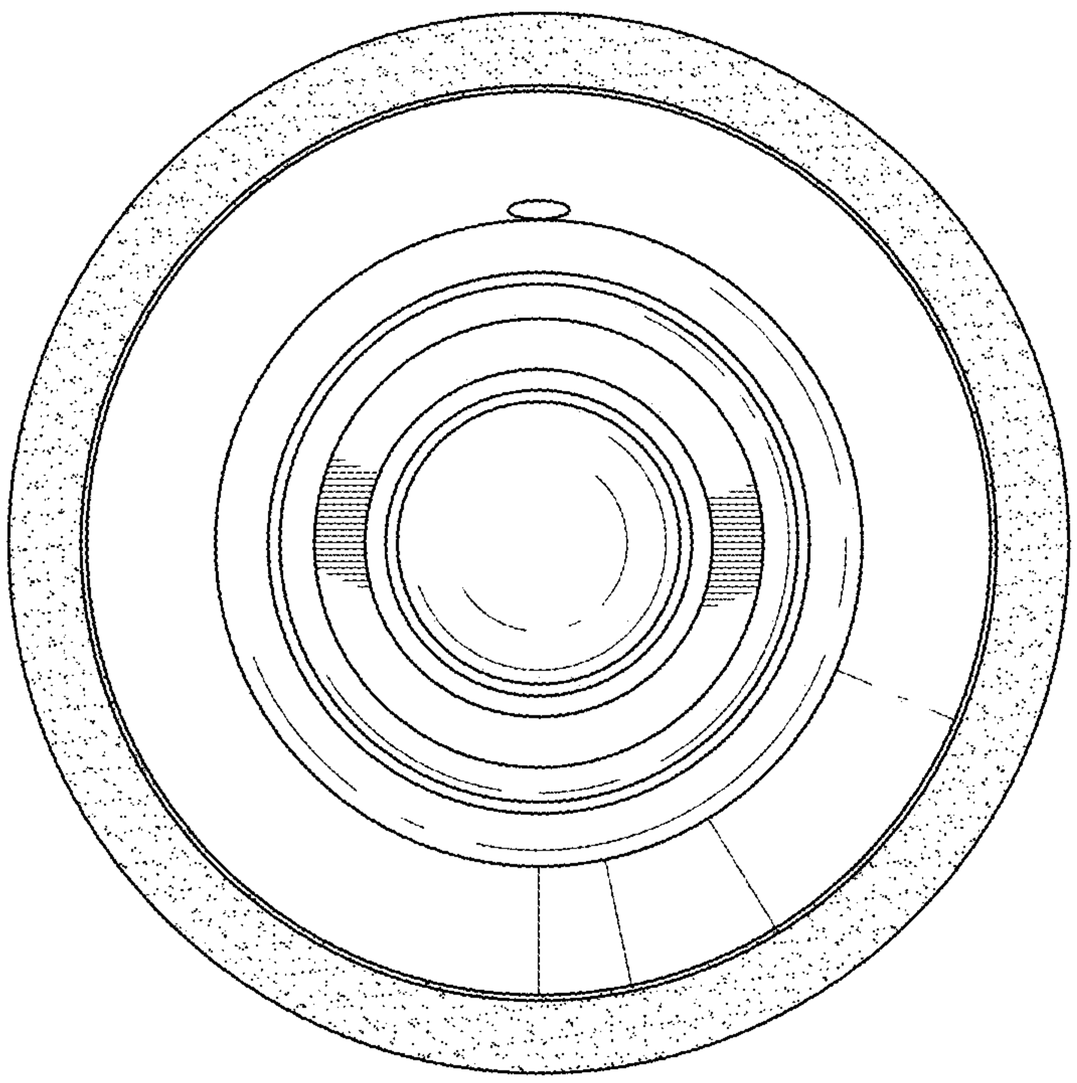


FIG. 9

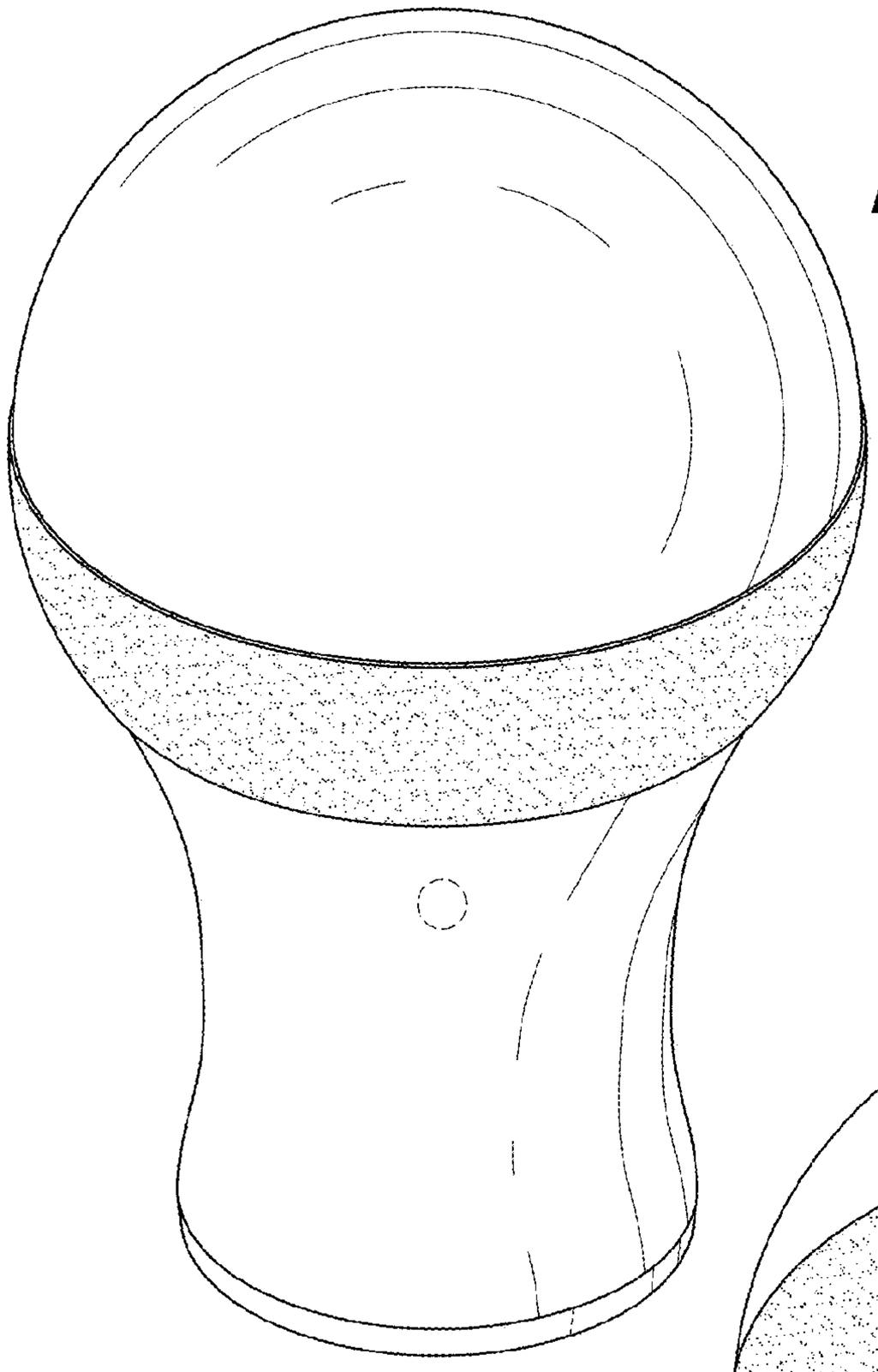


FIG. 10

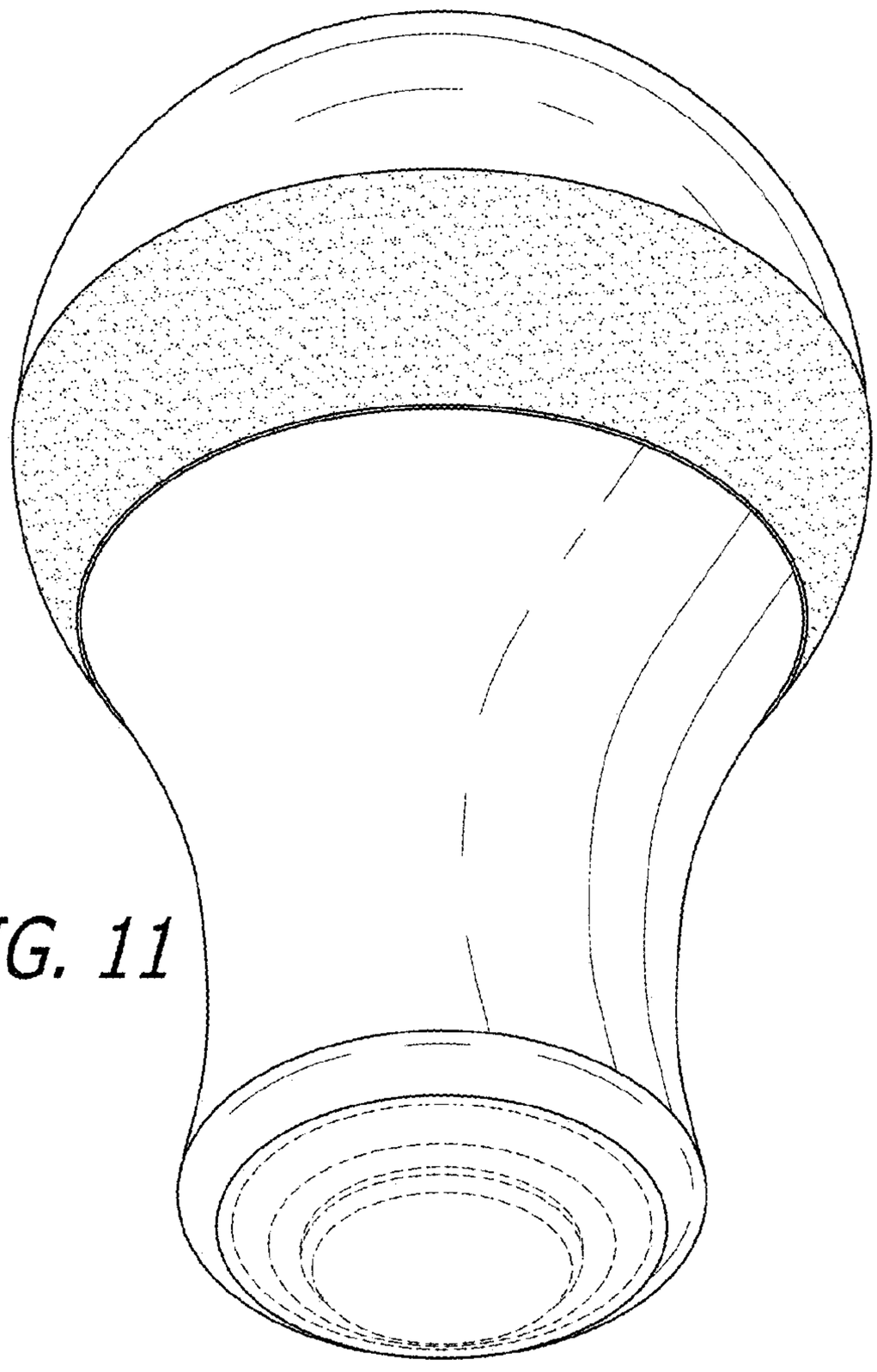


FIG. 11

FIG. 13

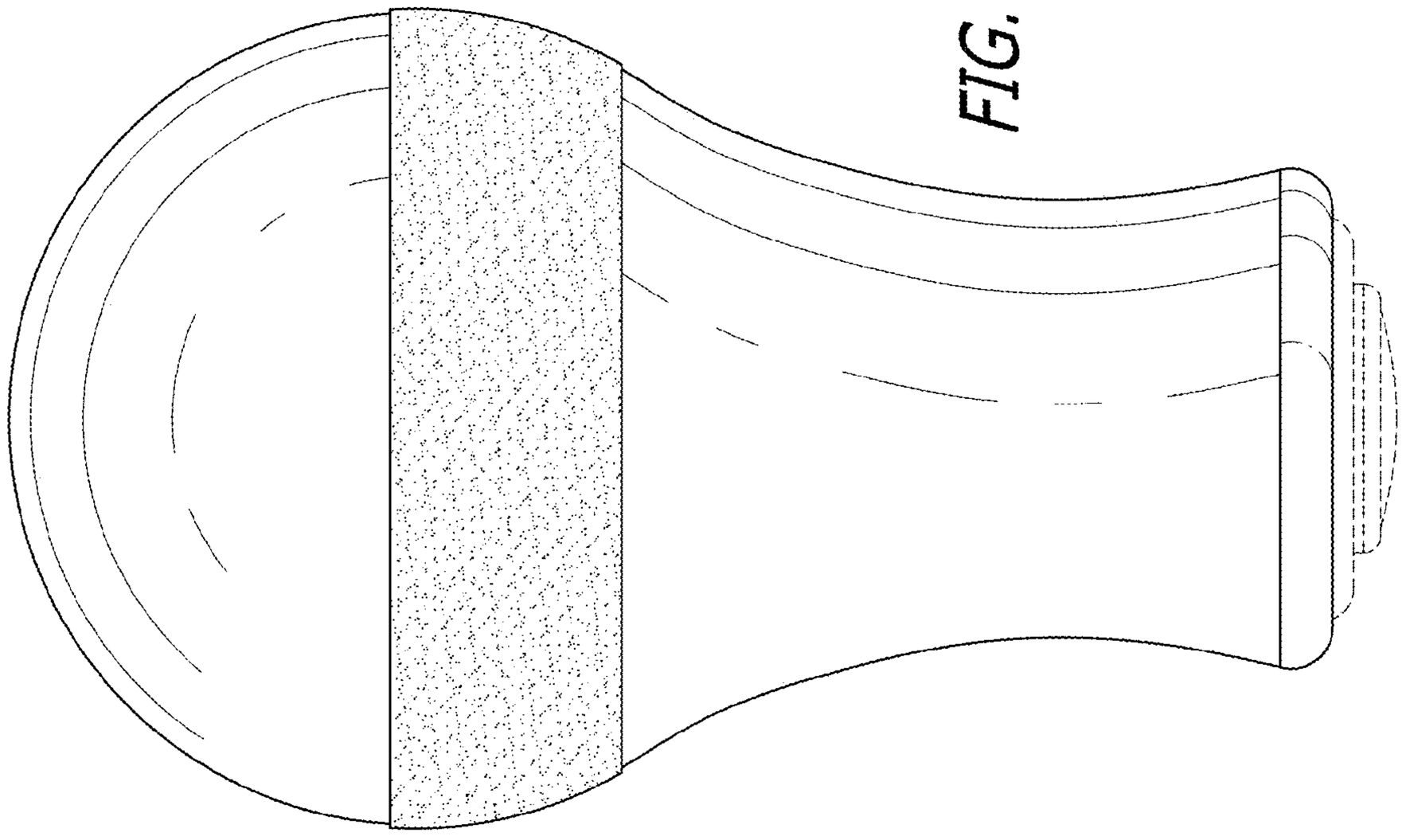


FIG. 12

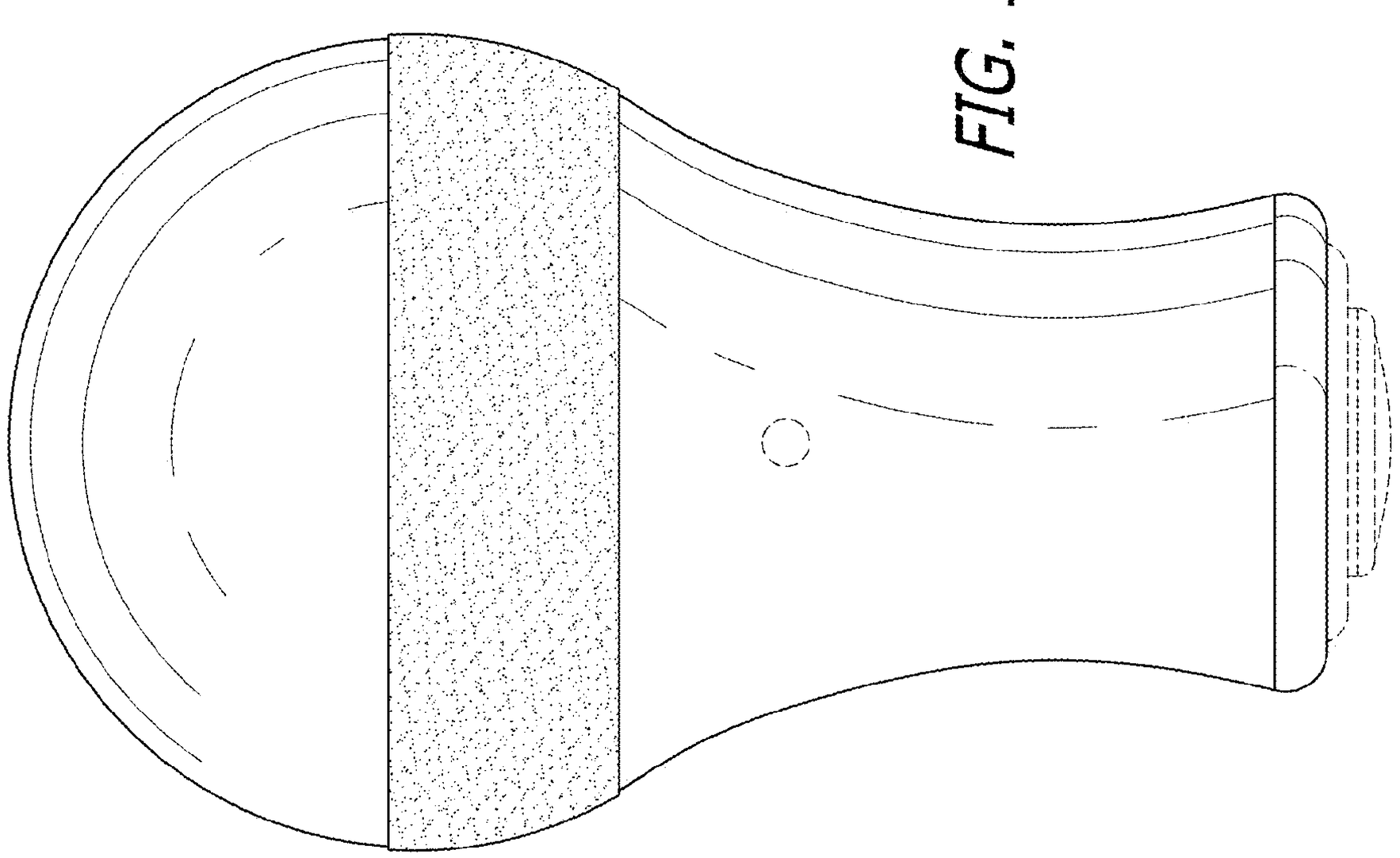


FIG. 15

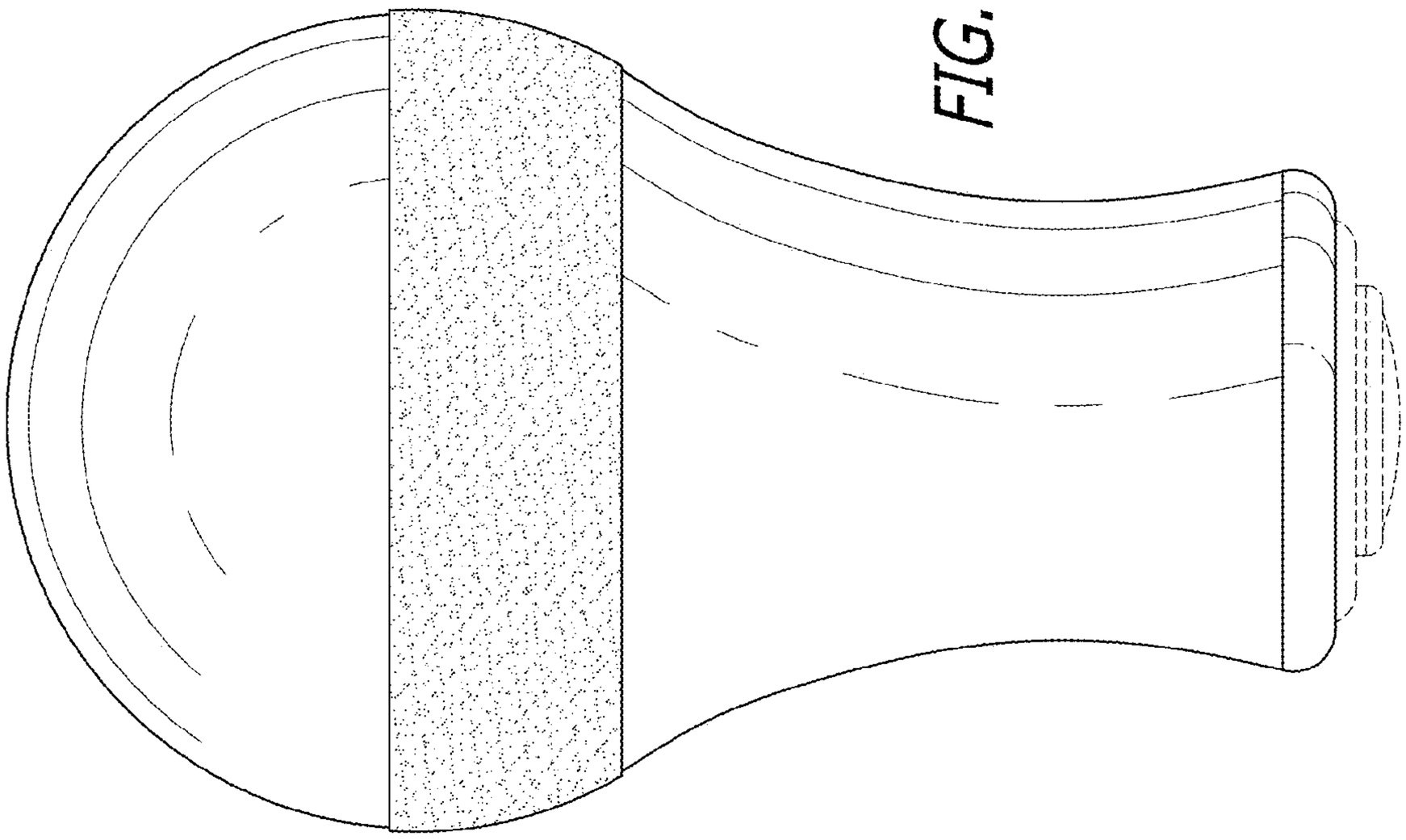
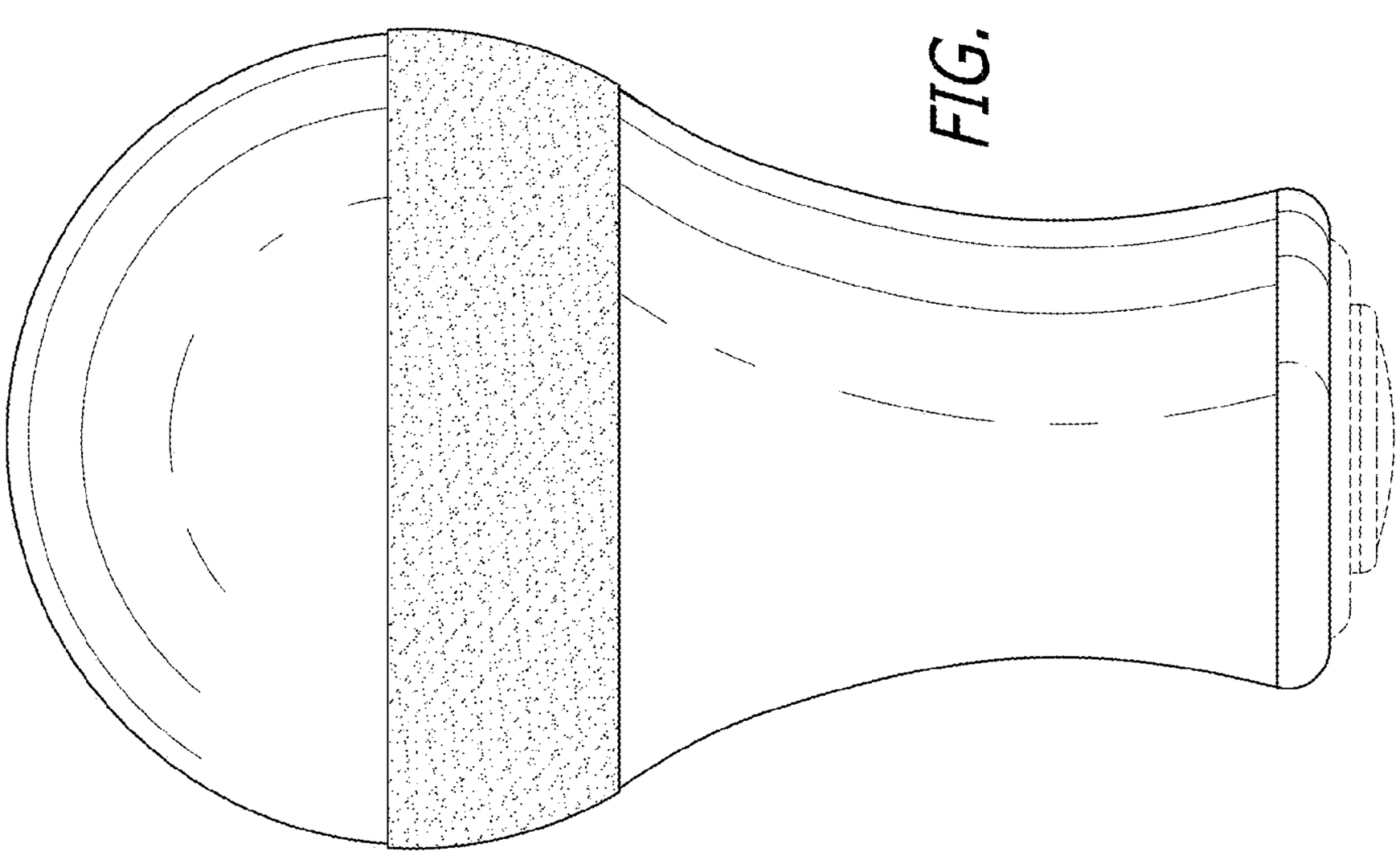


FIG. 14



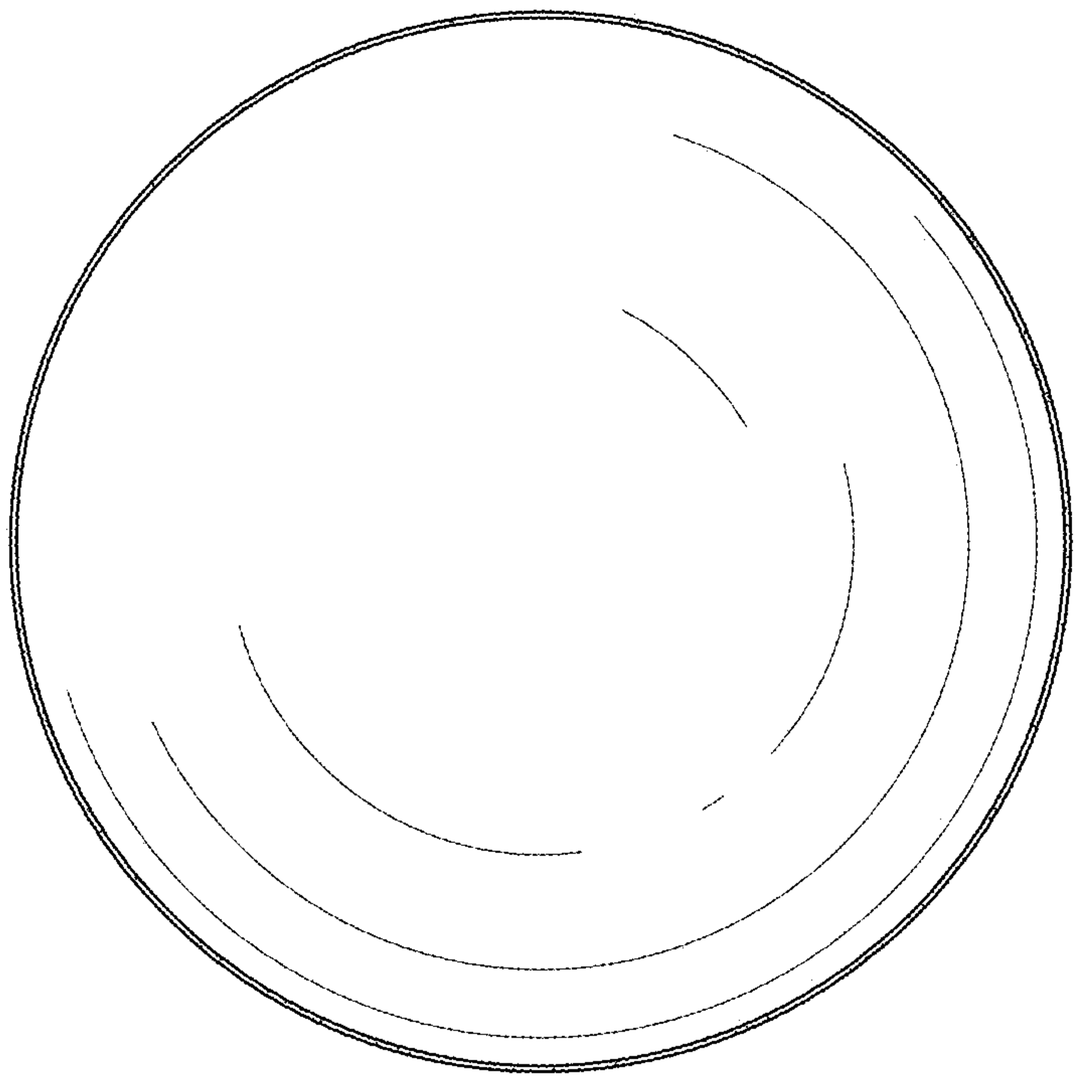


FIG. 16

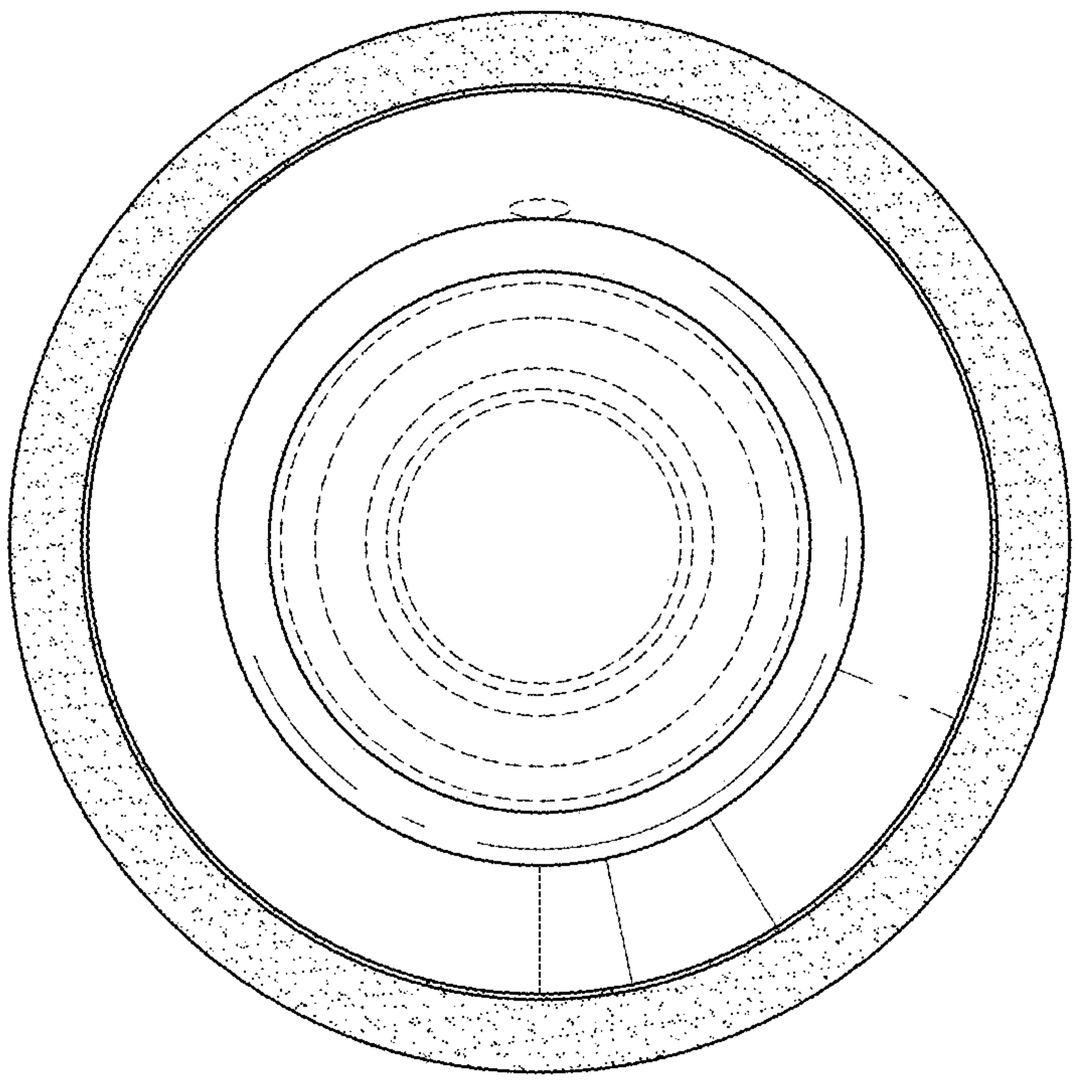


FIG. 17