



US00D978914S

(12) **United States Design Patent** (10) **Patent No.:** **US D978,914 S**
Note (45) **Date of Patent:** **** Feb. 21, 2023**

(54) **INJECTOR CUP**
(71) Applicant: **Clayton Note**, Eagle Point, OR (US)
(72) Inventor: **Clayton Note**, Eagle Point, OR (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/782,462**
(22) Filed: **May 6, 2021**
(51) **LOC (14) Cl.** **15-01**
(52) **U.S. Cl.**
USPC **D15/5**
(58) **Field of Classification Search**
USPC D15/1, 2, 3, 4, 5, 6, 7, 199
CPC F16J 10/04; F02F 1/004; F02F 11/005;
F02M 61/168; F02M 61/18; F02M
61/1886
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,345,913 A * 9/1994 Belshaw F02M 61/14
123/470
D735,760 S * 8/2015 Arellano D15/5
9,751,167 B1 * 9/2017 Note B25B 27/0035
2007/0095323 A1 * 5/2007 Salvisberg F02B 27/005
123/184.53
2011/0067653 A1 * 3/2011 Clark F02F 1/242
123/41.31
2013/0312263 A1 * 11/2013 Desjoyeaux B23P 15/008
29/890.01
2015/0211410 A1 * 7/2015 Saville F01P 3/16
123/41.82 R

2015/0219038 A1 * 8/2015 Jose Da Rocha Mordente
F02F 1/004
428/544
2017/0363054 A1 * 12/2017 Pickard F02F 1/242
2018/0298860 A1 * 10/2018 Loscrudato B23P 15/001
2018/0323583 A1 * 11/2018 Niessner H01T 21/02
2019/0162145 A1 * 5/2019 Sahu F02M 61/14
2020/0248645 A1 * 8/2020 Bochart F01P 3/02
2022/0282685 A1 * 9/2022 Kumareshan F16J 10/04
2022/0298997 A1 * 9/2022 Hembury F02M 61/168

OTHER PUBLICATIONS

Ford Motor Co., Injector Cup Sleeve Set 7.3, Dec. 1990 [online]
from <url: <https://www.riffraffdiesel.com/injector-cup-sleeve-set-7-31-94-03/>>.

* cited by examiner

Primary Examiner — Ania Aman
(74) *Attorney, Agent, or Firm* — Jerry Haynes Law

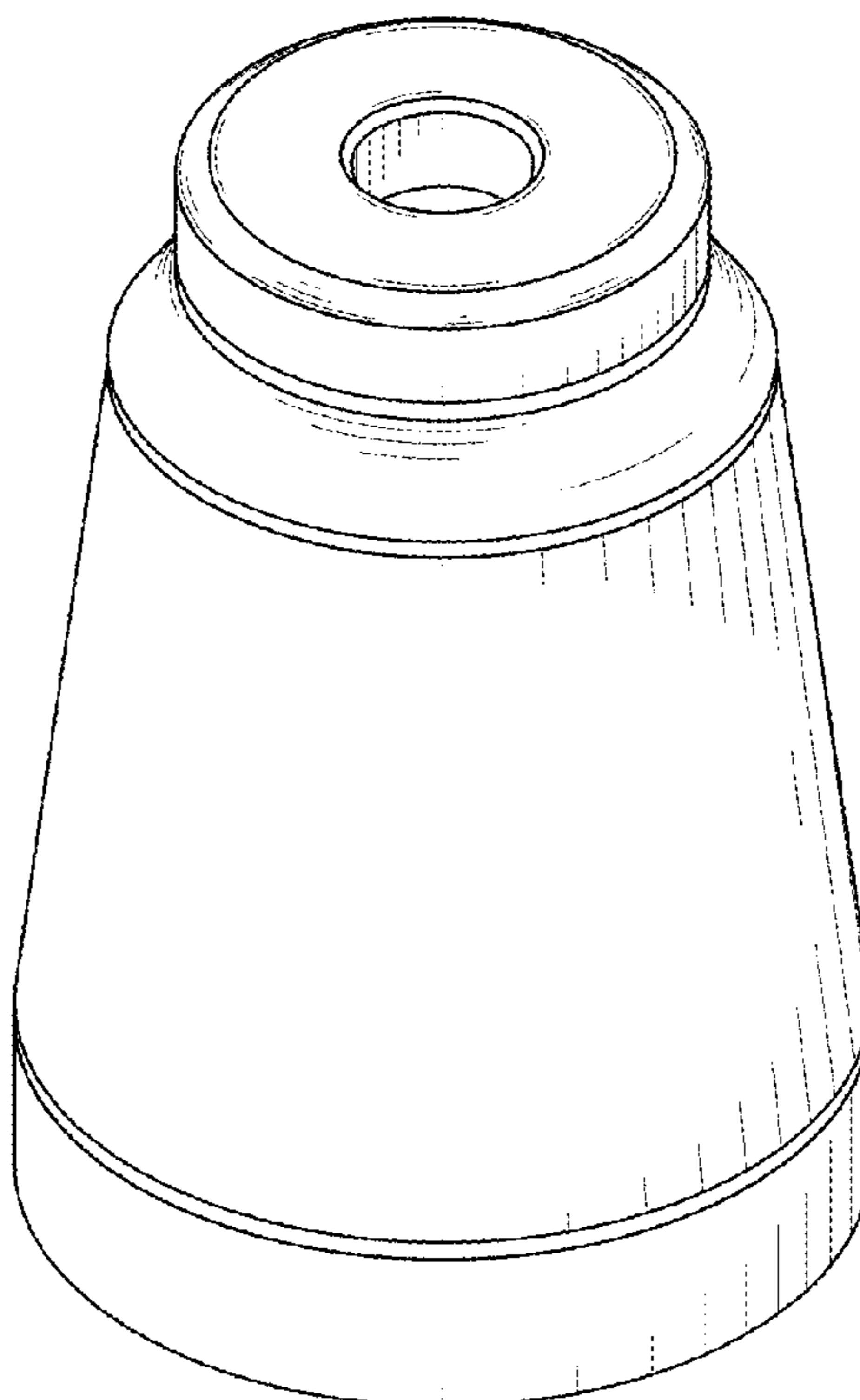
(57) **CLAIM**

The ornamental design for an injector cup, as shown and described.

DESCRIPTION

FIG. 1 is a side perspective view of an injector cup, showing the new design;
FIG. 2 is a front view thereof; the rear view, right side view, and left side view being a mirror image thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof; and,
FIG. 5 is a perspective cross-sectional view taken along line 5-5 of FIG. 3.

1 Claim, 2 Drawing Sheets



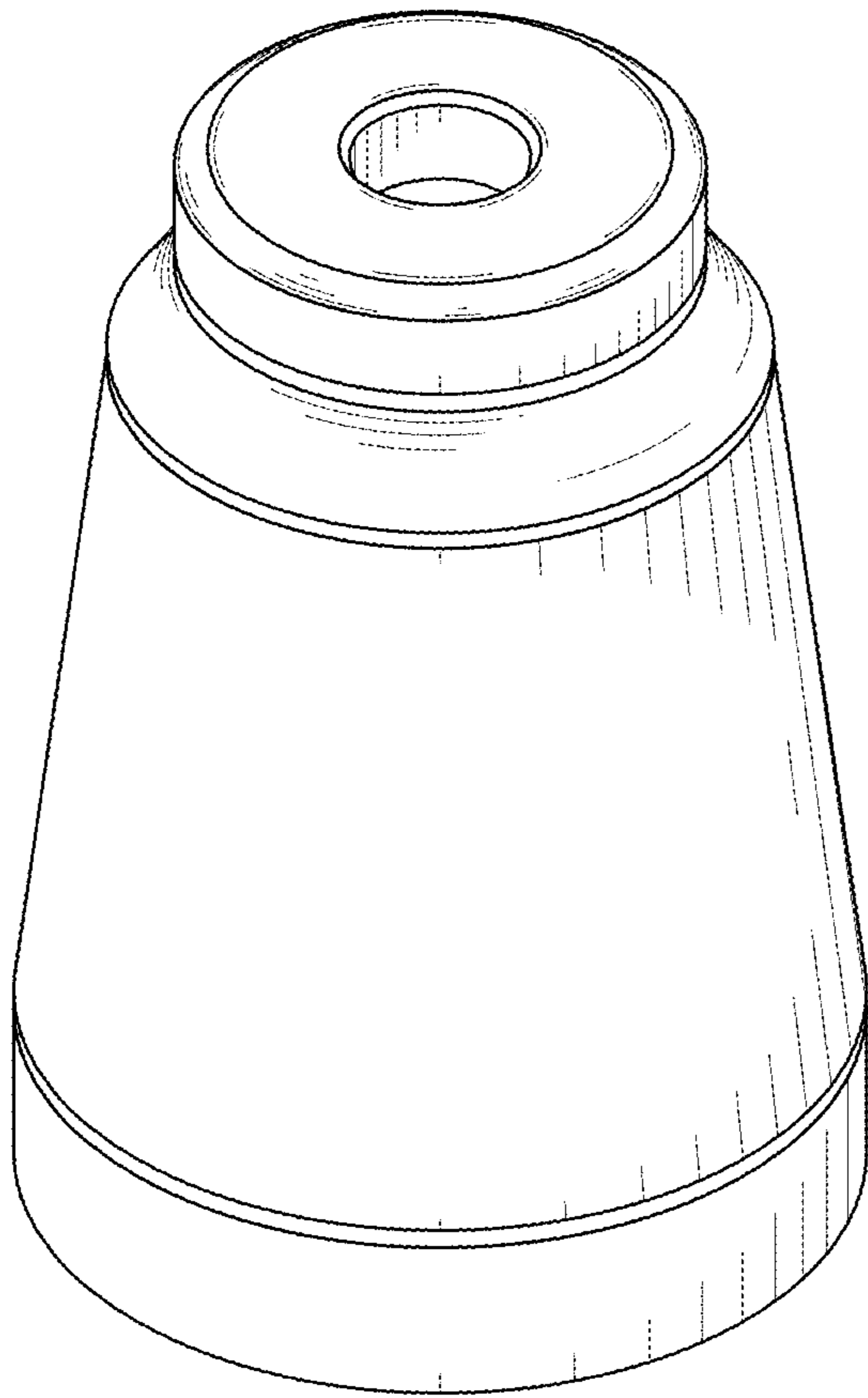


FIG. 1

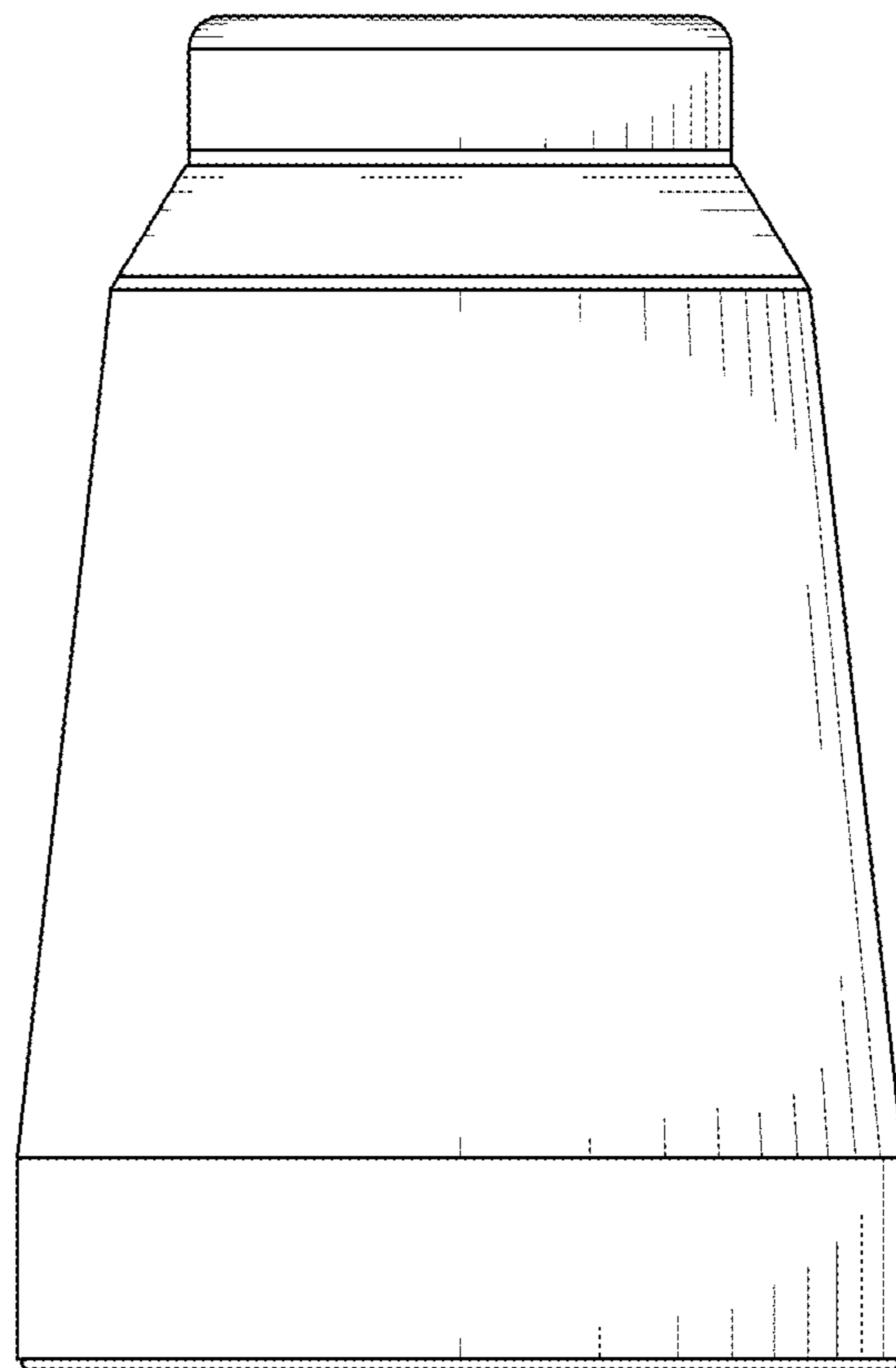


FIG. 2

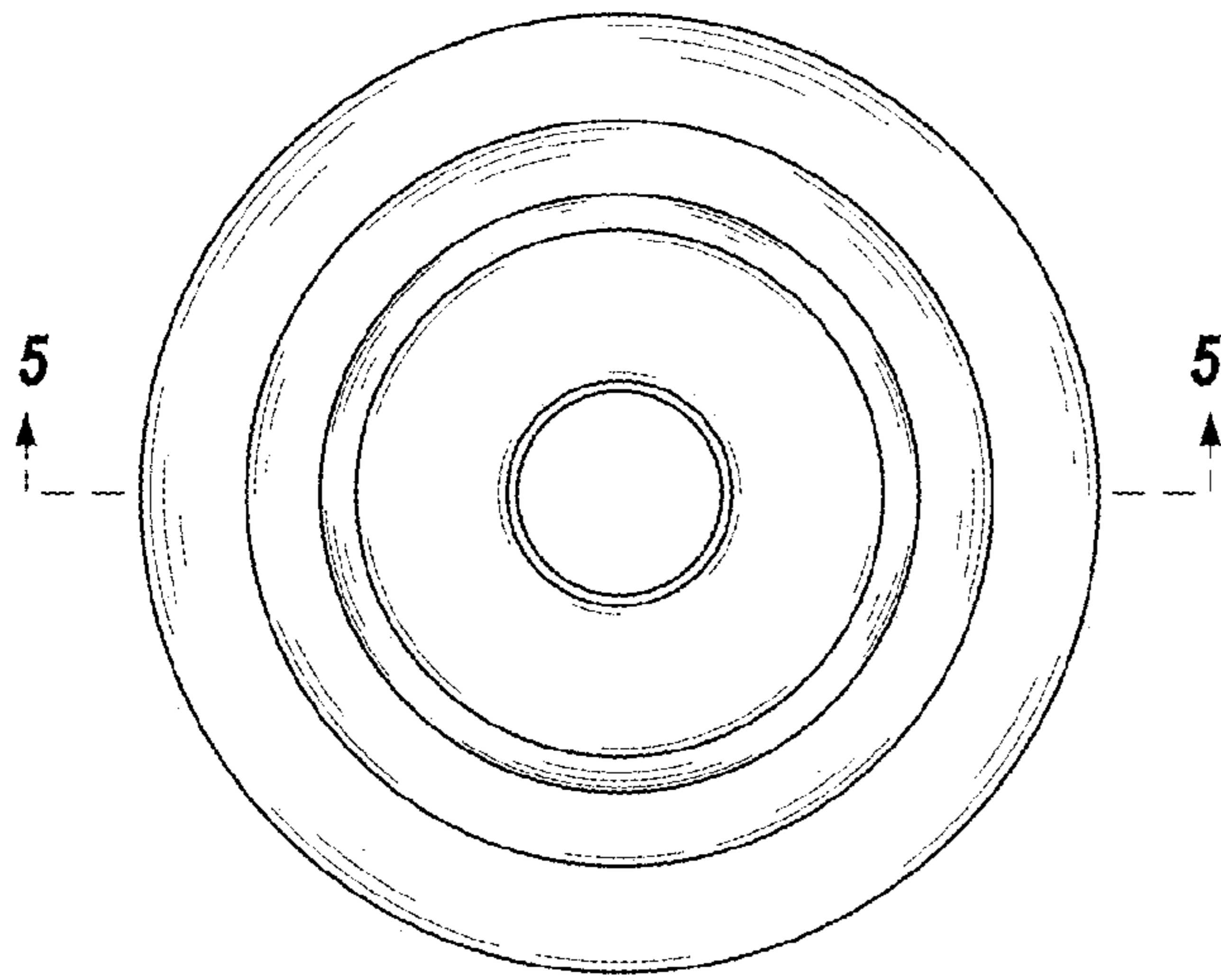


FIG. 3

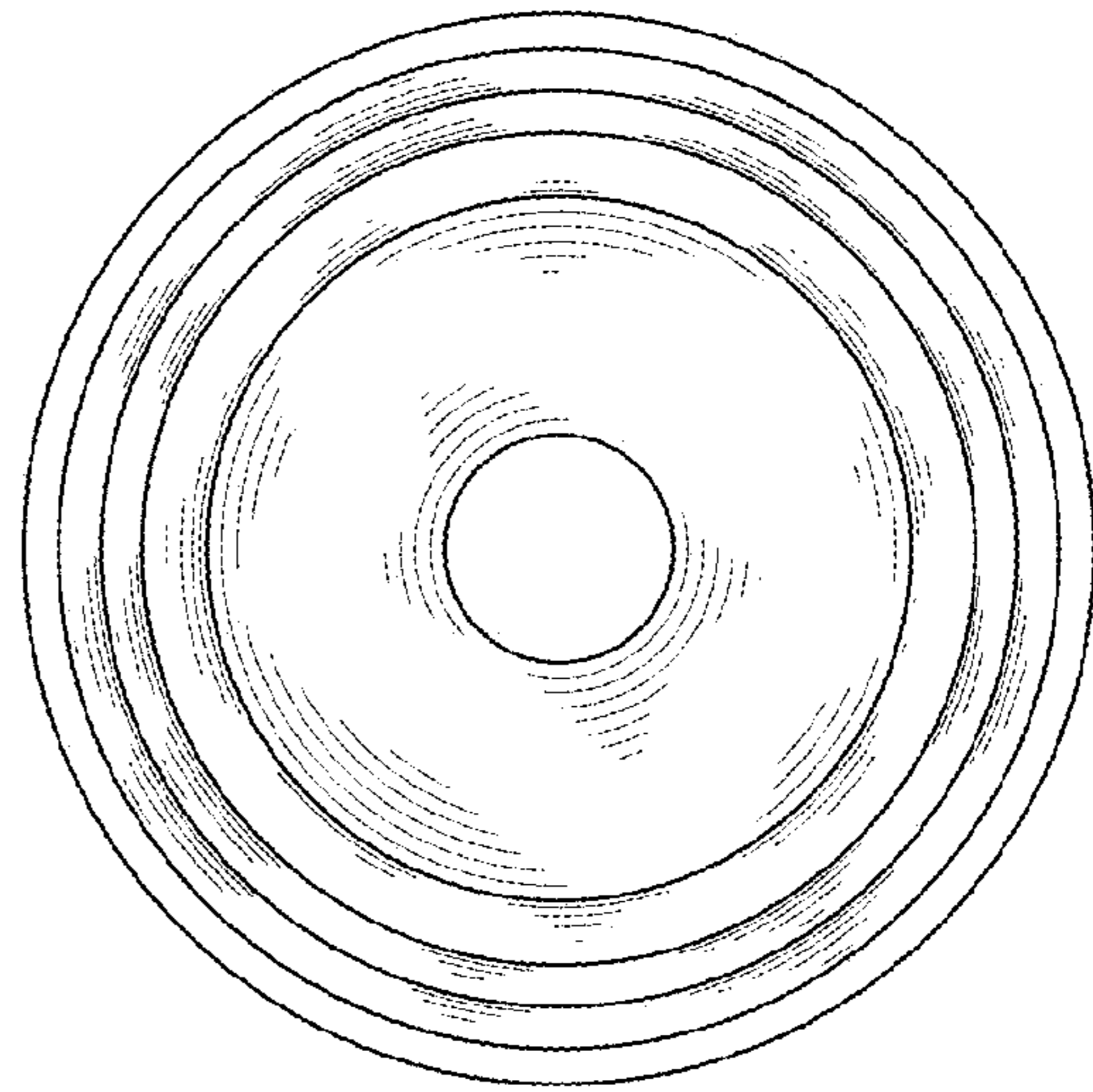


FIG. 4

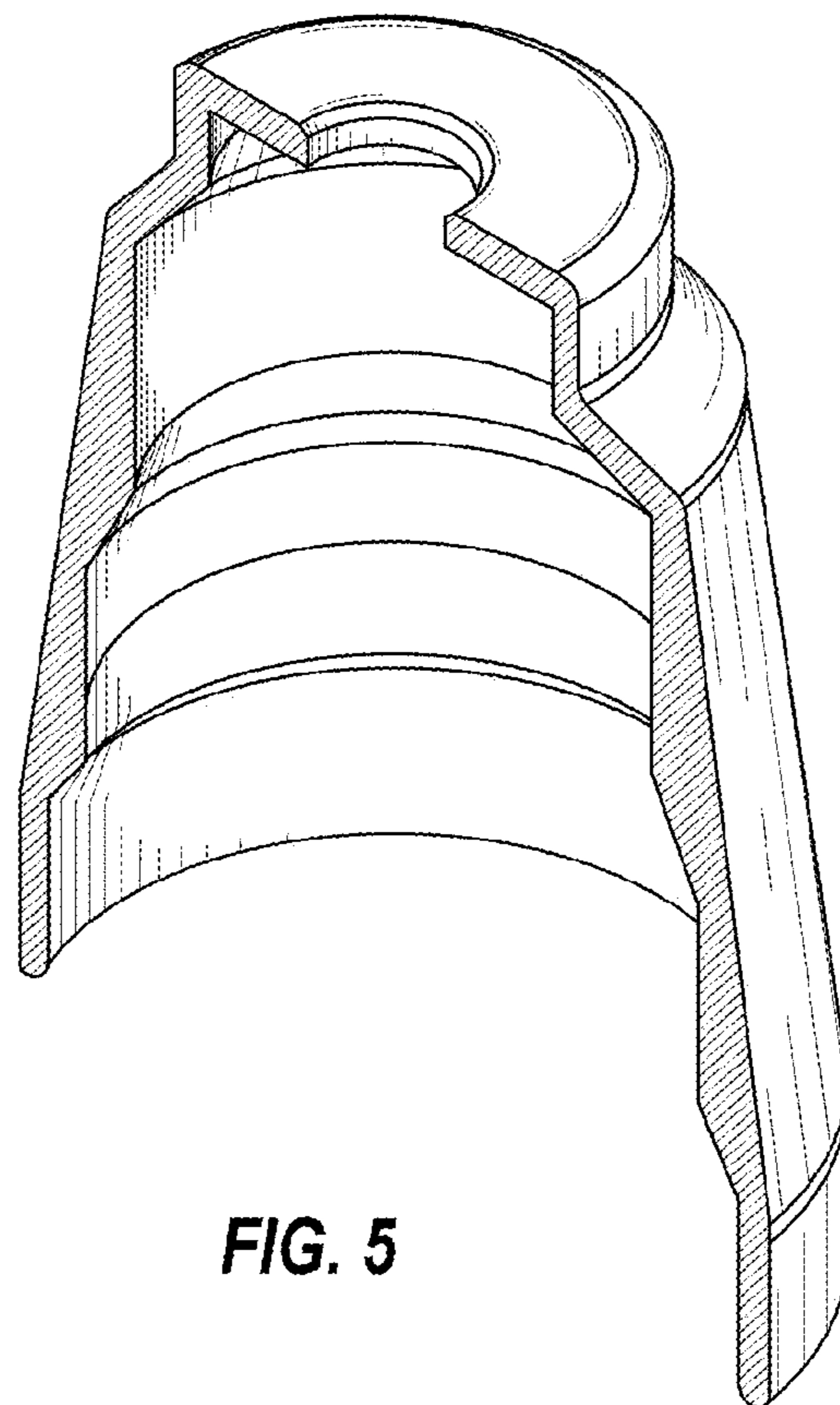


FIG. 5