



US0D1059708S

(12)

United States Design Patent

Leoni et al.

(10)

Patent No.:

US D1,059,708 S

(45)

Date of Patent:

** Jan. 28, 2025

(54) **VACUUM CLEANER PART**

(71) Applicant: **Dyson Technology Limited**, Wiltshire (GB)

(72) Inventors: **Davide Leoni**, Bristol (GB); **David Christopher James Newton**, Bristol (GB); **Stephen Robert Dimbylow**, Swindon (GB)

(73) Assignee: **Dyson Technology Limited**, Malmesbury (GB)

3,244,437 A 4/1966 Belicka et al.
4,550,957 A 11/1985 Keane
D303,026 S 8/1989 Kilakis
4,961,245 A 10/1990 Barnes et al.
4,963,100 A 10/1990 Genoa et al.
(Continued)

FOREIGN PATENT DOCUMENTS

DE 0171745 C 6/1905
DE 102011000454 A1 8/2011
(Continued)

OTHER PUBLICATIONS

Attachment Tools, posted Oct. 4, 2020 [online], [retrieved Nov. 14, 2023]. Retrieved from internet, <https://www.amazon.com/Garbage-fighter-Replacement-Attachments-Accessories/dp/B08F58WVP2> (Year: 2020).

(Continued)

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

(21) Appl. No.: **29/835,484**

(22) Filed: **Apr. 19, 2022**

(30) **Foreign Application Priority Data**

Oct. 26, 2021 (EM) 008736409-0006

(51) **LOC (15) Cl.** **15-05**

(52) **U.S. Cl.**

USPC **D32/25**

(58) **Field of Classification Search**

USPC D32/1, 4–25, 28–35, 38–40, 45

CPC A47L 5/24; A47L 5/26; A47L 5/28; A47L 9/102; A47L 9/122; A47L 9/127; A47L 9/1608; A47L 9/2884; A47L 9/00; A47L 9/325; A47L 9/1666; A47L 9/1683; A47L 5/362; A47L 7/0038; B04C 5/185; B01D 2279/55; B23Q 11/0046

See application file for complete search history.

Primary Examiner — Kevin K Rudzinski
Assistant Examiner — Richard E Yenchesky
(74) *Attorney, Agent, or Firm* — Tucker Ellis LLP

(57) **CLAIM**

The ornamental design for a vacuum cleaner part, as shown and described.

DESCRIPTION

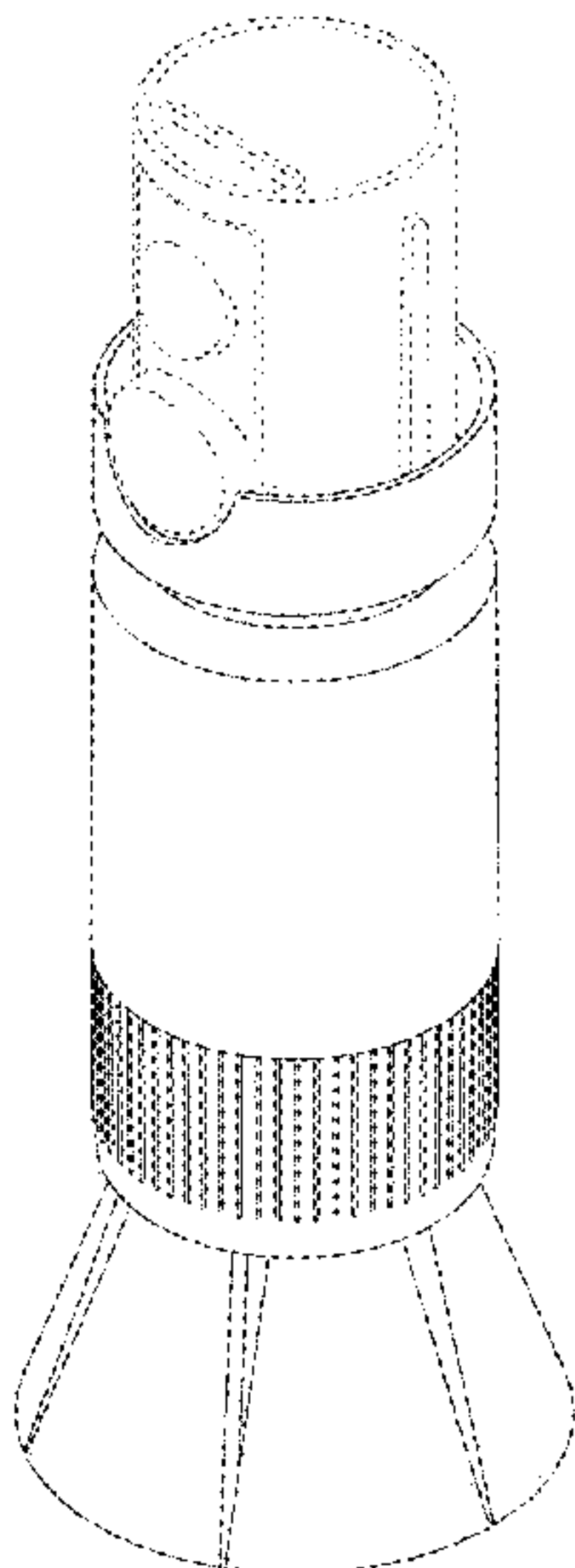
FIG. 1 is a perspective view of a vacuum cleaner part, illustrating our new design;
FIG. 2 is a first side view thereof;
FIG. 3 is a second side view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a third side view thereof;
FIG. 6 is a fourth side view thereof; and,
FIG. 7 is a rear view thereof.
The broken lines showing portions of the vacuum cleaner part in the drawings form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,994,873 A 3/1935 Replogle
2,320,545 A 6/1943 Ross
2,350,949 A 6/1944 Wilhelm
2,351,507 A 6/1944 Hallock
2,730,753 A 1/1956 Gerber



(56)

References Cited

U.S. PATENT DOCUMENTS

D346,248 S 4/1994 Patterson
5,652,997 A 8/1997 Na
5,836,620 A 11/1998 Wang et al.
D506,046 S 6/2005 Joerg
D521,695 S 5/2006 Jacobs et al.
D527,087 S * 8/2006 Christianson D23/364
D527,502 S 8/2006 Yoshimoto et al.
D641,112 S 7/2011 Lee
8,769,766 B2 7/2014 Hilton
8,914,942 B2 12/2014 Courtney et al.
D723,228 S 2/2015 Luglan
D725,856 S 3/2015 Schultz et al.
D734,574 S 7/2015 Schultz
D744,707 S * 12/2015 Becker D32/25
D746,527 S 12/2015 Cole et al.
D747,579 S 1/2016 Cole et al.
D753,360 S 4/2016 Cole et al.
D771,813 S 11/2016 Ripich et al.
D785,264 S 4/2017 Webster
D796,132 S 8/2017 Yoon et al.
D796,135 S 8/2017 Yoon et al.
D806,963 S 1/2018 Nam et al.
D809,230 S 1/2018 Bowen
D823,091 S * 7/2018 Burchard D32/25
D838,070 S * 1/2019 Chen D32/35
D844,998 S * 4/2019 Wiener D4/114
D863,702 S 10/2019 Wordie et al.
D869,753 S * 12/2019 Yang D27/163
D895,916 S 9/2020 Exley
D923,269 S 6/2021 Reed et al.
D925,847 S 7/2021 Xia
D927,804 S 8/2021 Song
D945,724 S * 3/2022 Dimbylow D32/22
D945,725 S * 3/2022 Gou D32/35
D957,676 S * 7/2022 Zhou D24/217
D965,239 S 9/2022 Chen
D1,002,802 S * 10/2023 Mendenhall D23/213
D1,025,519 S * 4/2024 Yu D32/17
D1,029,290 S * 5/2024 Riepert D24/216
2003/0159241 A1 8/2003 Calzolari
2004/0045127 A1 3/2004 Albert et al.
2005/0044660 A1 3/2005 Kim
2006/0179607 A1 8/2006 Ptak et al.
2007/0209154 A1 9/2007 Griffith et al.
2007/0240275 A1 10/2007 Willenbring
2008/0313847 A1 12/2008 Shih
2011/0036373 A1 2/2011 Hilton

2013/0175794 A1 7/2013 Cordes et al.
2014/0096339 A1 4/2014 Niederman
2015/0223656 A1 8/2015 Tucker et al.
2017/0127898 A1 5/2017 Lambert et al.
2017/0127899 A1 5/2017 Lambert et al.
2018/0014706 A1 1/2018 Tucker et al.
2019/0053679 A1 2/2019 Calvert
2019/0282048 A1 9/2019 Conrad et al.
2024/0180381 A1 * 6/2024 Dang A47L 11/4091

FOREIGN PATENT DOCUMENTS

GB 0733804 A 7/1955
GB 2273654 A 6/1994
JP 55-174842 U 12/1980
JP 06-075348 U 10/1994
JP 06-304103 A 11/1994
JP 08-243058 A 9/1996
JP 10-118592 A 5/1998
JP 11-253369 A 9/1999
JP 3089223 U 10/2002
JP 2004-081776 A 3/2004
JP 2004-141298 A 5/2004
JP 2008-136710 A 6/2008
JP 2009-183622 A 8/2009
JP 2011-000393 A 1/2011
JP 2011-087669 A 5/2011
JP 2014-188133 A 10/2014
JP 2016-150234 A 8/2016
JP 2017-006549 A 1/2017
JP 6318669 B2 5/2018

OTHER PUBLICATIONS

Micro Vacuum Attachment, posted May 31, 2021 [online], [retrieved Nov. 14, 2023]. Retrieved from internet, <https://www.amazon.com/Schneider-Industries-Micro-Vacuum-Attachment/dp/B07T2TYP5B> (Year: 2021).
Vacuum Cleaner Adapter, posted Jan. 21, 2017 [online], [retrieved Nov. 14, 2023]. Retrieved from internet, <https://www.amazon.com/Generic-Vacuum-Cleaner-Hose-Adaptor/dp/B008MKNICM> (Year: 2017).
Vacuum Hose Adapter, posted Mar. 8, 2021 [online], [retrieved Nov. 14, 2023]. Retrieved from internet, <https://www.amazon.com/Universal-Adapter-Converter-Reducer-Attachments/dp/B08Y8PBKHW> (Year: 2021).

* cited by examiner

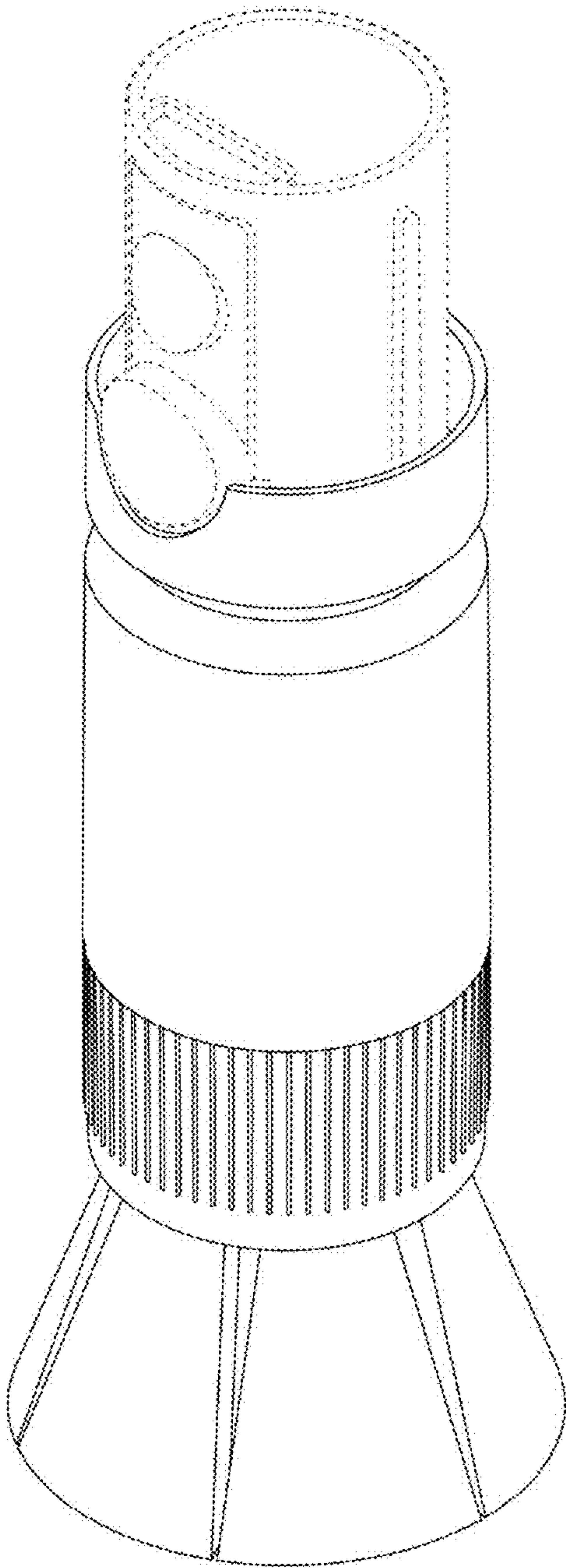


FIG. 1

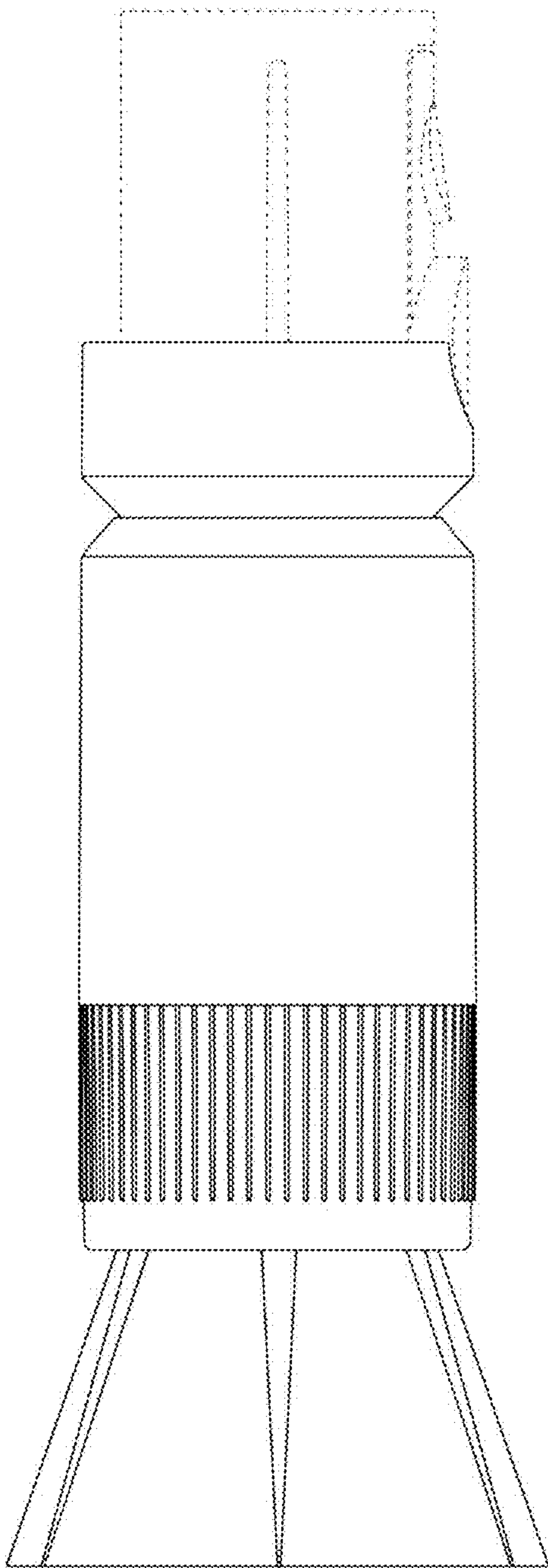


FIG. 2

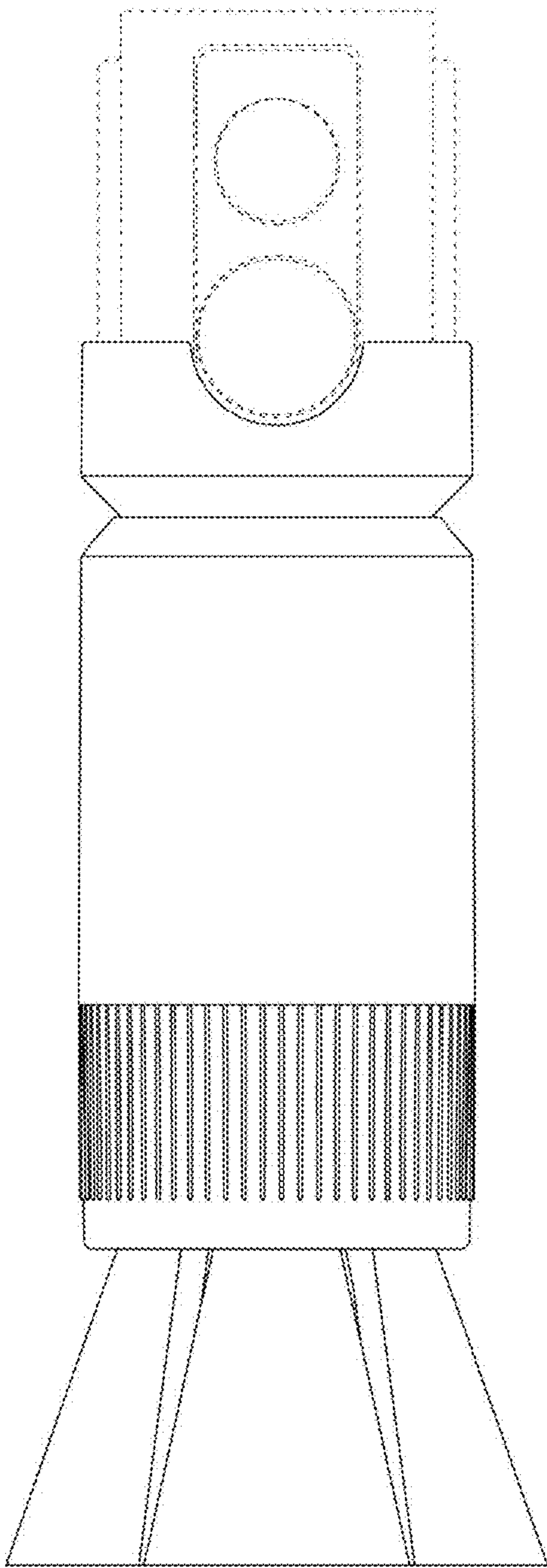


FIG. 3

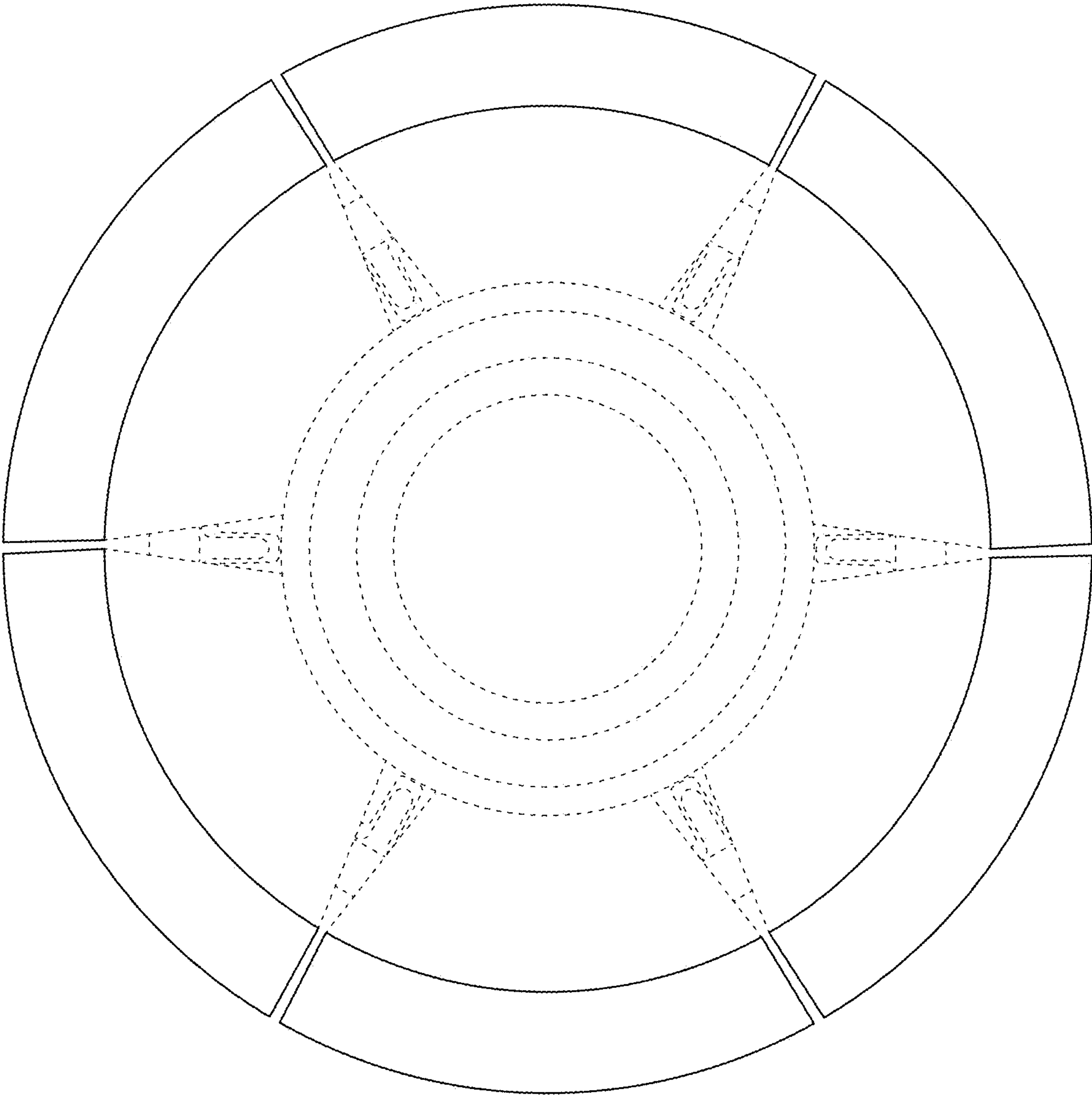


FIG. 4

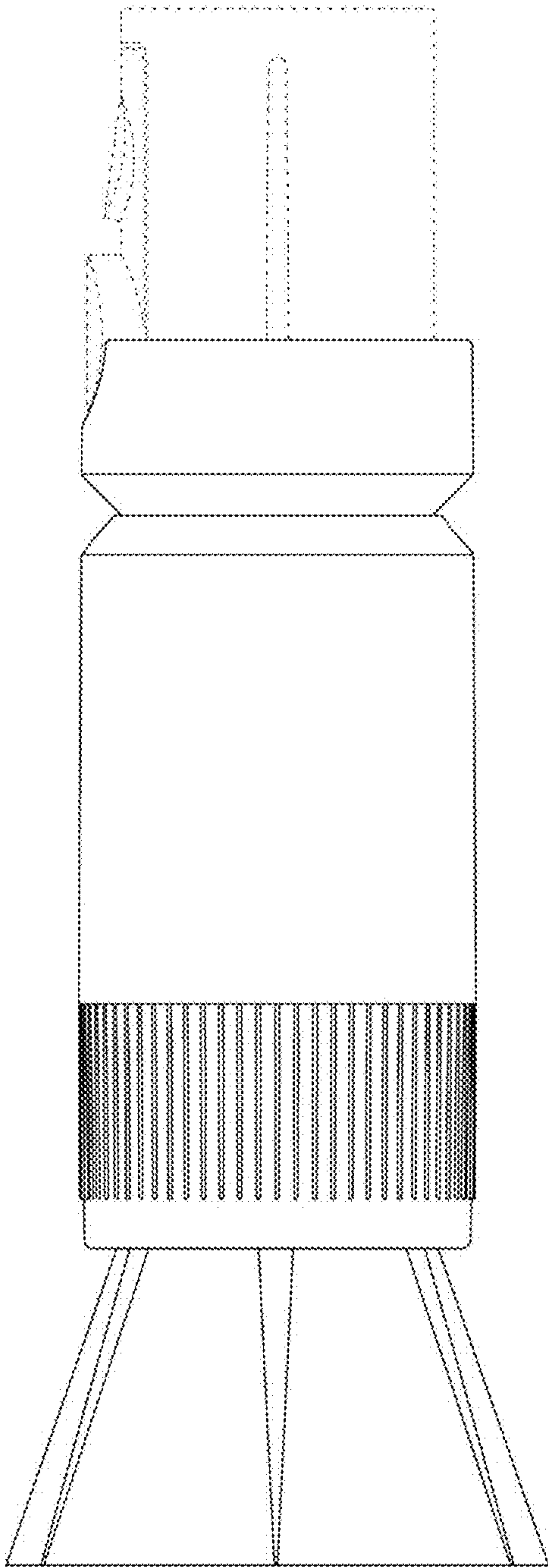


FIG. 5

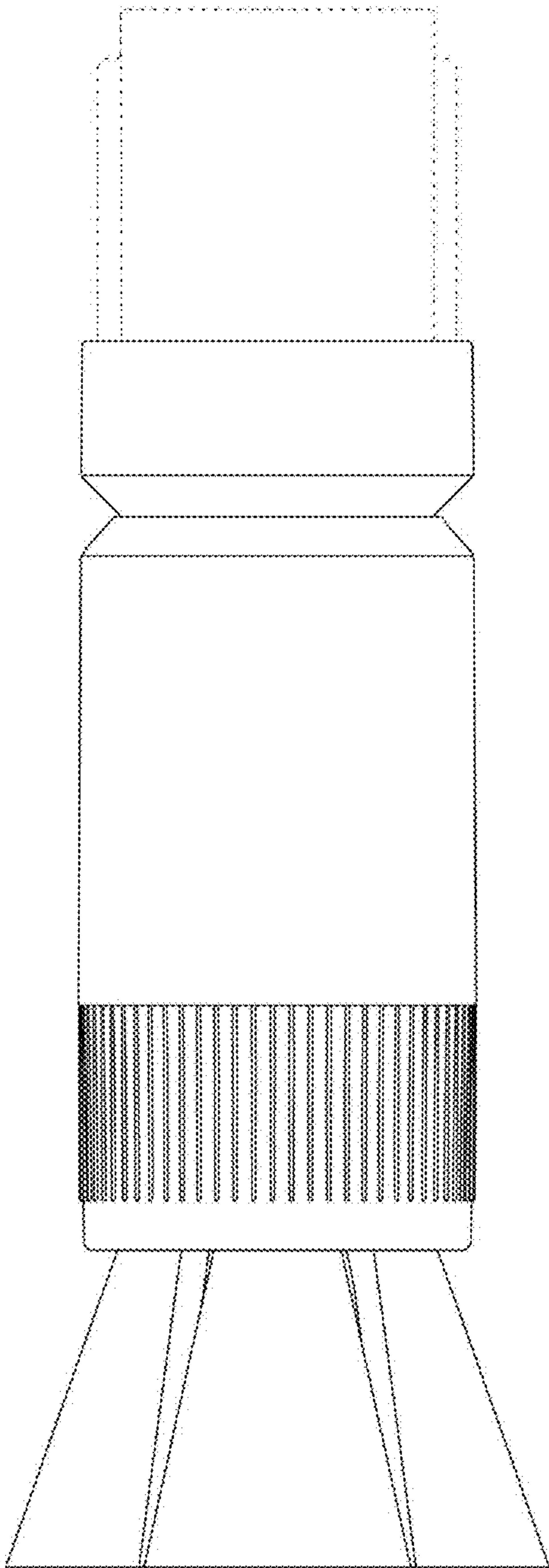


FIG. 6

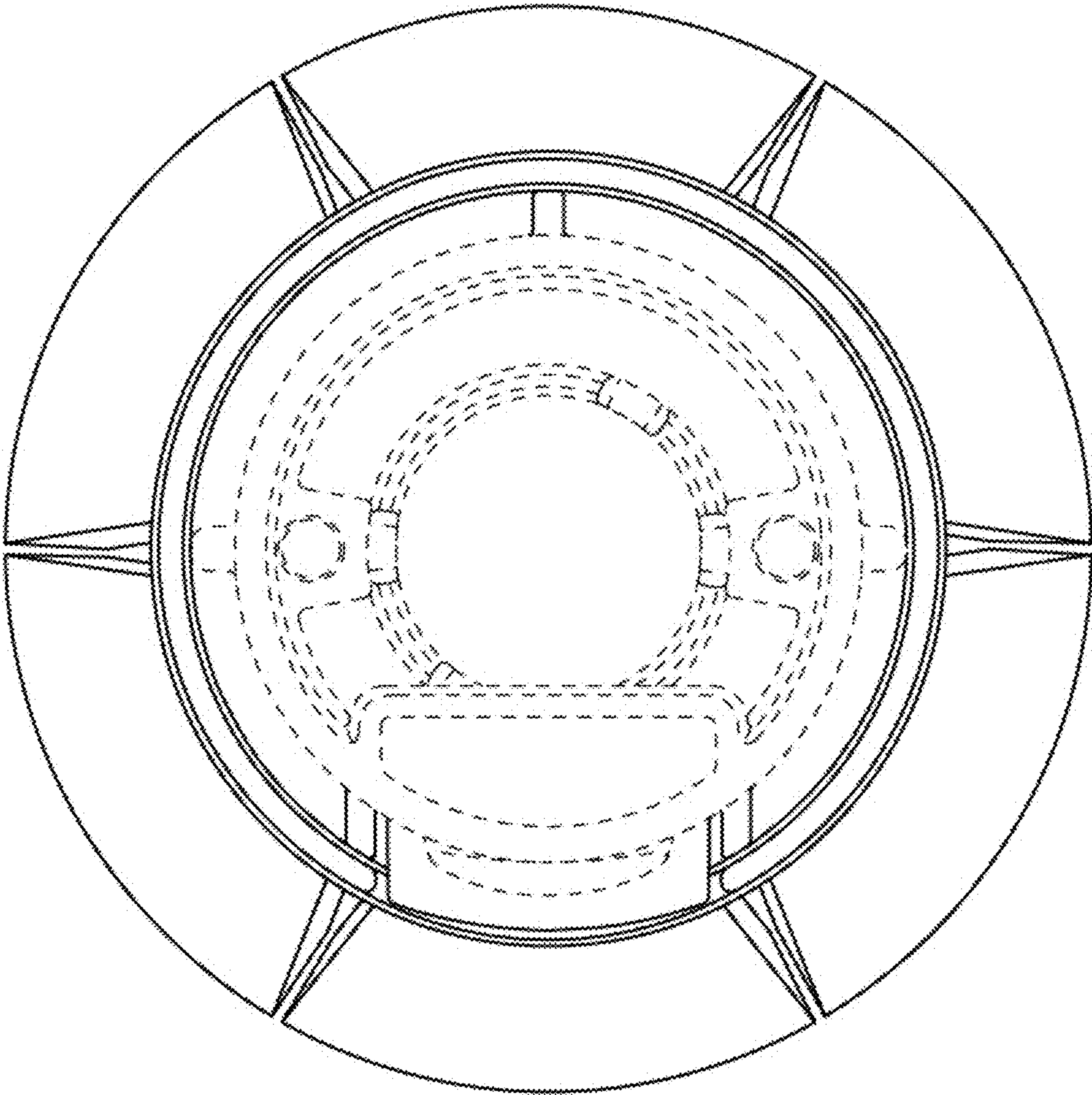


FIG. 7