



US00D891901S

(12) **United States Design Patent** (10) **Patent No.:** **US D891,901 S**
Snodgrass et al. (45) **Date of Patent:** **** Aug. 4, 2020**

(54) **KNOB**
(71) Applicant: **dormakaba USA Inc.**, Indianapolis, IN (US)
(72) Inventors: **John Andrew Snodgrass**, Indianapolis, IN (US); **Michael Hans Viklund**, Indianapolis, IN (US); **Brendon Allen**, Indianapolis, IN (US)
(73) Assignee: **DORMAKABA USA INC.**, Indianapolis, IN (US)

4,876,783 A 10/1989 Campion et al.
4,972,694 A 11/1990 Aulbers et al.
5,010,753 A 4/1991 Boris, Jr.
5,235,832 A 8/1993 Lux et al.
5,507,162 A 4/1996 Chhatwal
(Continued)

FOREIGN PATENT DOCUMENTS

DE 29703559 U1 4/1997
DE 19612156 C2 7/1998
(Continued)

OTHER PUBLICATIONS

Salto Geo Cylinder—the next generation of electronic cylinder lock. Salto Systems 2013. 6 pages.
(Continued)

(**) Term: **15 Years**
(21) Appl. No.: **29/686,585**
(22) Filed: **Apr. 5, 2019**
(51) **LOC (12) Cl.** **08-06**
(52) **U.S. Cl.**
USPC **D8/311**
(58) **Field of Classification Search**
USPC D8/107, 300, 301, 307, 310, 311, 312;
D23/250, 421; D7/393, 394, 396, 406,
D7/543, 545, 547, 548
CPC ... Y10T 292/57; Y10T 292/82; Y10T 16/469;
Y10T 16/44; Y10T 16/476; Y10T
74/2084; Y10T 292/85; Y10T 74/2087;
Y10T 16/4713; Y10T 16/506; Y10T
74/20876; Y10T 74/20612; Y10T
70/5765; Y10T 16/459; Y10T 74/2066;
Y10T 16/487; Y10T 74/20822
See application file for complete search history.

Primary Examiner — Lauren R Calve
(74) *Attorney, Agent, or Firm* — Faegre Drinker Biddle & Reath LLP

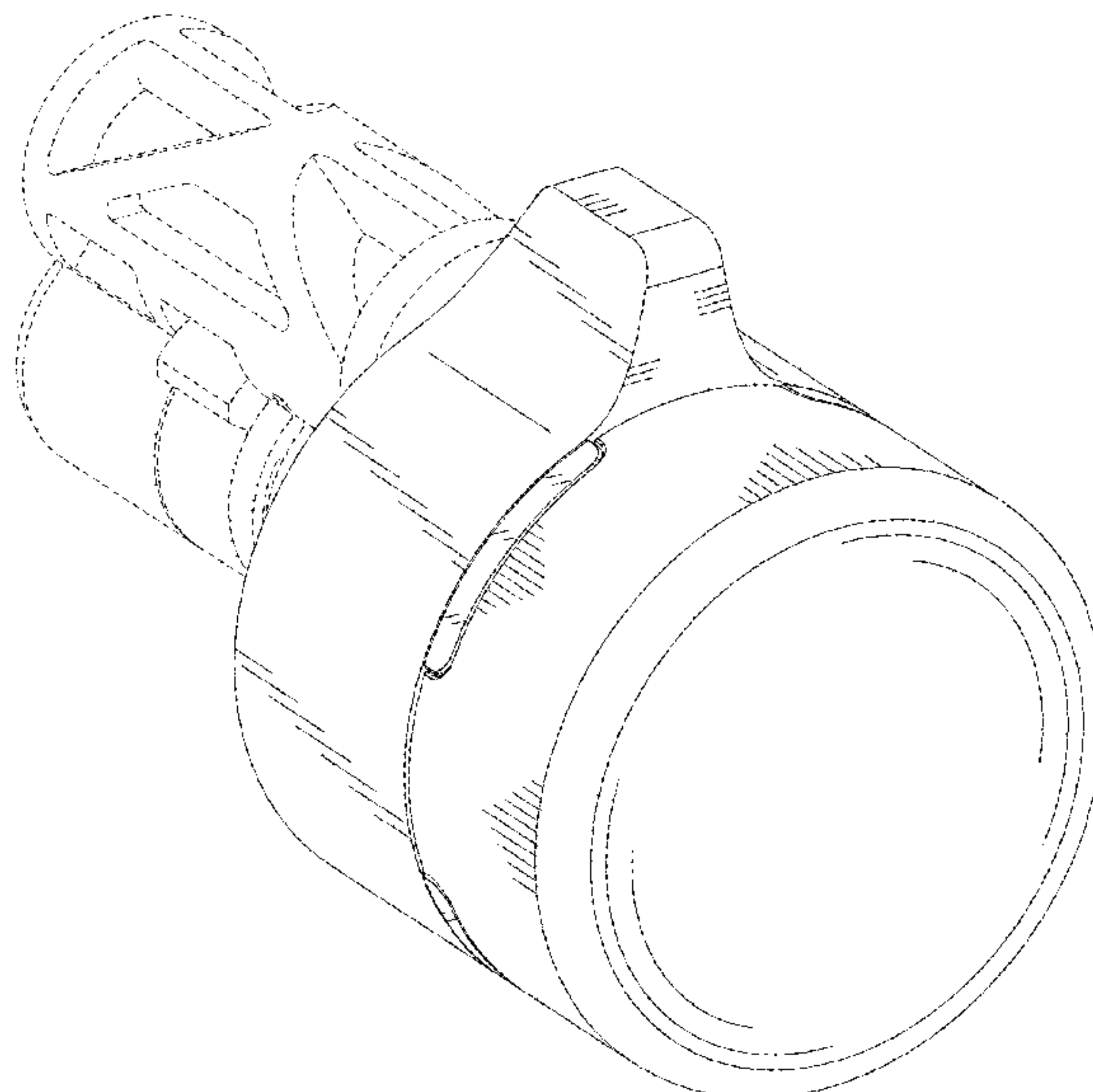
(57) **CLAIM**
The ornamental design for a knob, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a knob in accordance with the present disclosure;
FIG. 2 is a rear perspective view of the knob of FIG. 1;
FIG. 3 is a left side elevational view of the knob of FIG. 1;
FIG. 4 is a right side elevational view of the knob of FIG. 1;
FIG. 5 is a front elevational view of the knob of FIG. 1;
FIG. 6 is a rear elevational view of the knob of FIG. 1;
FIG. 7 is a top plan view of the knob of FIG. 1; and,
FIG. 8 is a bottom plan view of the knob of FIG. 1.
Features shown in broken lines form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
D142,777 S * 11/1945 Eastham D8/311
3,347,072 A 10/1967 Rose
4,526,256 A 7/1985 Urdal
D284,064 S * 6/1986 Poissant D8/311
4,745,785 A 5/1988 Uebersax



(56)

References Cited

U.S. PATENT DOCUMENTS

5,816,085 A 10/1998 Winardi et al.
5,839,305 A 11/1998 Aston
5,933,086 A 8/1999 Tischendorf et al.
6,158,259 A 12/2000 Schmitz et al.
6,264,256 B1 7/2001 Hankel et al.
6,474,122 B2 11/2002 Davis
D467,489 S * 12/2002 Robinson D8/310
6,840,072 B2 1/2005 Russell et al.
6,865,916 B2 3/2005 Goldman
D525,517 S * 7/2006 Baldwin D8/310
7,381,128 B2 * 6/2008 Ogawa B60H 1/0065
454/143
7,462,795 B2 * 12/2008 Montalvo G05G 1/105
200/11 R
7,845,202 B2 12/2010 Padilla et al.
7,874,190 B2 1/2011 Krisch et al.
8,028,553 B2 10/2011 Lange
D727,769 S 4/2015 Scalisi
D729,678 S 5/2015 Scalisi
9,206,620 B2 12/2015 Karsil et al.
9,222,282 B2 12/2015 Russo et al.
D747,384 S 1/2016 Scalisi
D747,385 S 1/2016 Scalisi
D747,640 S 1/2016 Scalisi
D755,037 S 5/2016 Czerwinski, Jr. et al.
9,500,006 B2 11/2016 Dayanikli et al.
D781,126 S * 3/2017 Pionek D8/310
9,916,746 B2 * 3/2018 Johnson E05B 47/0012
10,013,825 B2 7/2018 Belhadia et al.
D829,528 S * 10/2018 Kim D8/311
10,125,519 B1 11/2018 Gengler
10,401,035 B2 * 9/2019 Pionek G05G 1/105
2003/0217574 A1 11/2003 Meis
2014/0150502 A1 6/2014 Duncan
2019/0218826 A1 7/2019 Allen et al.

FOREIGN PATENT DOCUMENTS

DE 29911356 U1 10/1999
DE 19854454 C2 6/2000
EP 0588209 A1 3/1994
EP D999328 A1 5/2000
EP 1065335 A1 1/2001
EP 1079051 B1 2/2001
EP 1174572 A2 1/2002
EP 3358534 A1 8/2018
GB 2178376 A 2/1987
GB 2262770 B 3/1995
WO 2018075605 A2 4/2018
WO 2019051337 A1 3/2019
WO 2019200257 A1 10/2019

OTHER PUBLICATIONS

Top 10 access control locks of 2016. Retrieved from: www.asmag.com/showpost/22173.aspx on May 25, 2020. 8 pages.
Simply smart: new AirKey features now available. Retrieved from: www.evva.com/int-en/aboutus/news/detailpages/simply-smart-new-airkey-features-now-available/ on May 25, 2020. 3 pages.
Touch-to-Open smart lock. Retrieved from: www.kwikset.com/kevo/default on May 18, 2017. 2 pages.
Evva Sicherheitstechnologie GmbH. Retrieved from: www.asmag.com/suppliers/productcontent.aspx?co=evva&id=32658 on Mar. 6, 2020. 4 pages.
Dom Tapkey. Retrieved from: www.en.dom-group.eu/produkt/?tx_shdomproducts. . . on May 23, 2018. 6 pages.
Amazon. “August Smart Lock 2nd Generation—Dark Grey, Works with Alexa” Retrieved Mar. 14, 2019 from <https://www.amazon.com/August-Smart-Lock-2nd-Generation>. 10 pages.
Amazon. “Friday Labs Steel FLSS Wireless Smart Door Lock, Smart Phone Control, Bluetooth and Apple HomeKit compatible, iPhone & Android Compatible, Steel Finish Shell & Door Plate, Single Cylinder deadbolt” Retrieved Mar. 14, 2019 from <https://www.amazon.com/Friday-Labs-FLSS-Bluetooth-Compatible>. 10 pages.

* cited by examiner

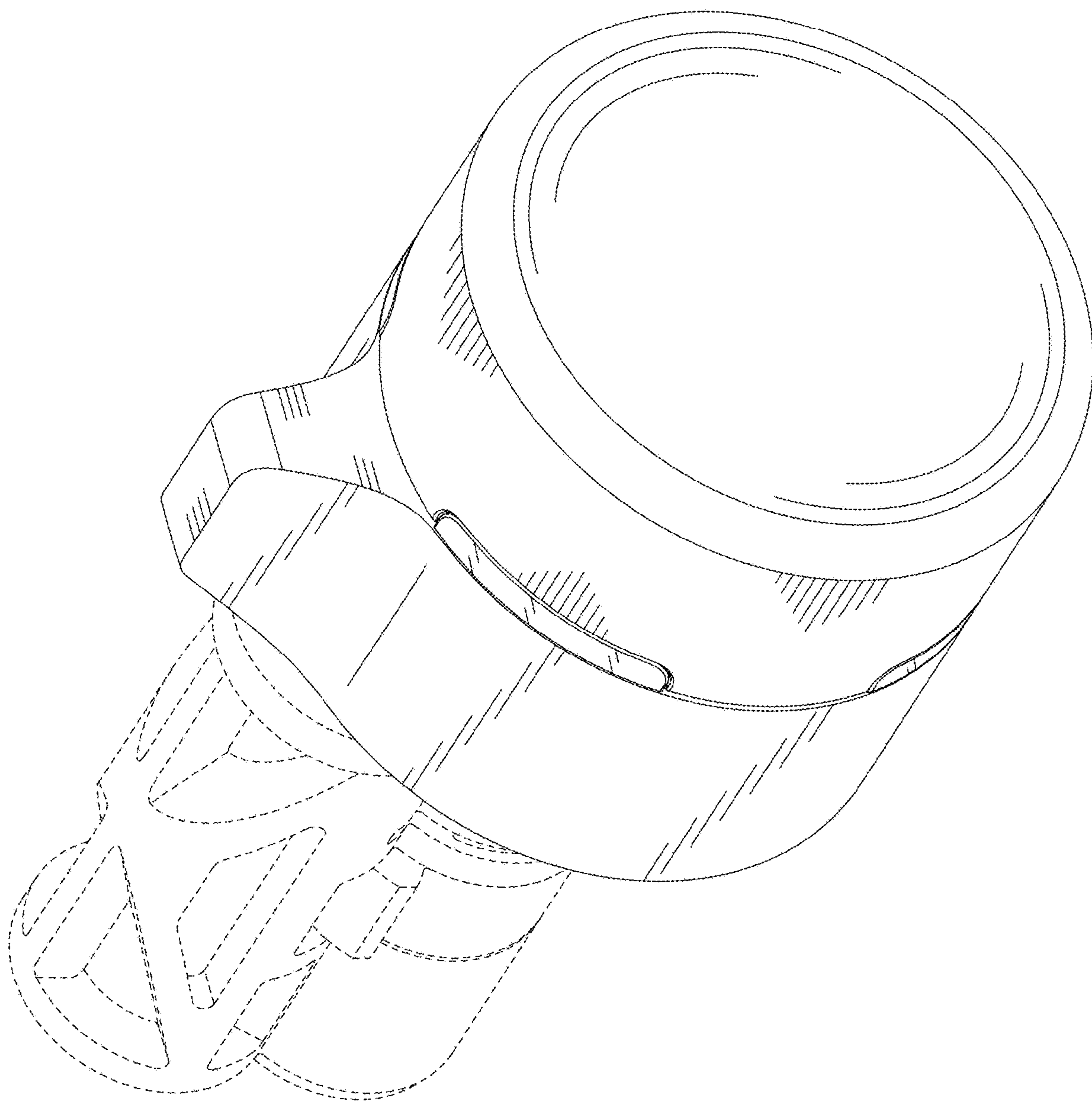


Fig. 1

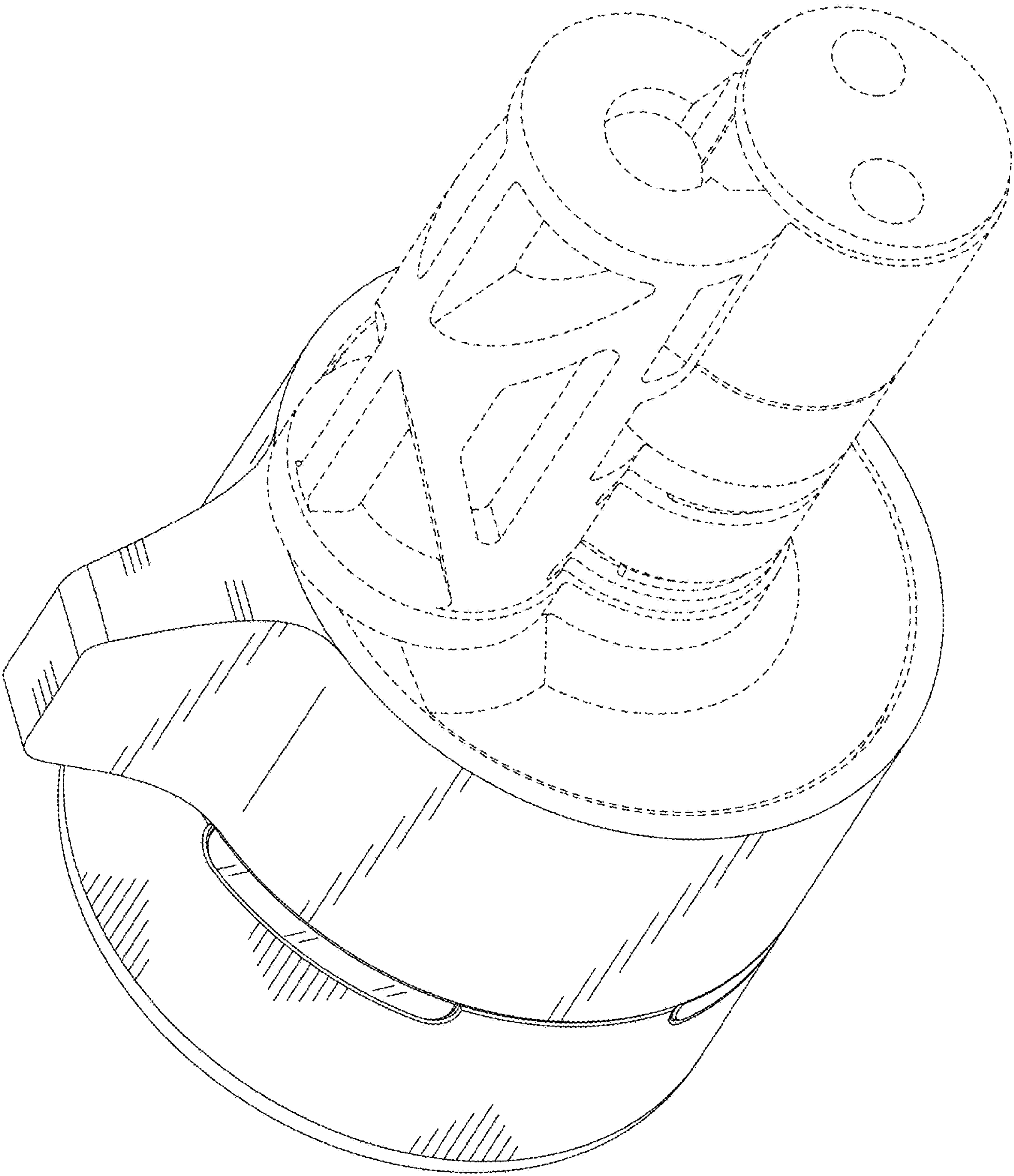


Fig. 2

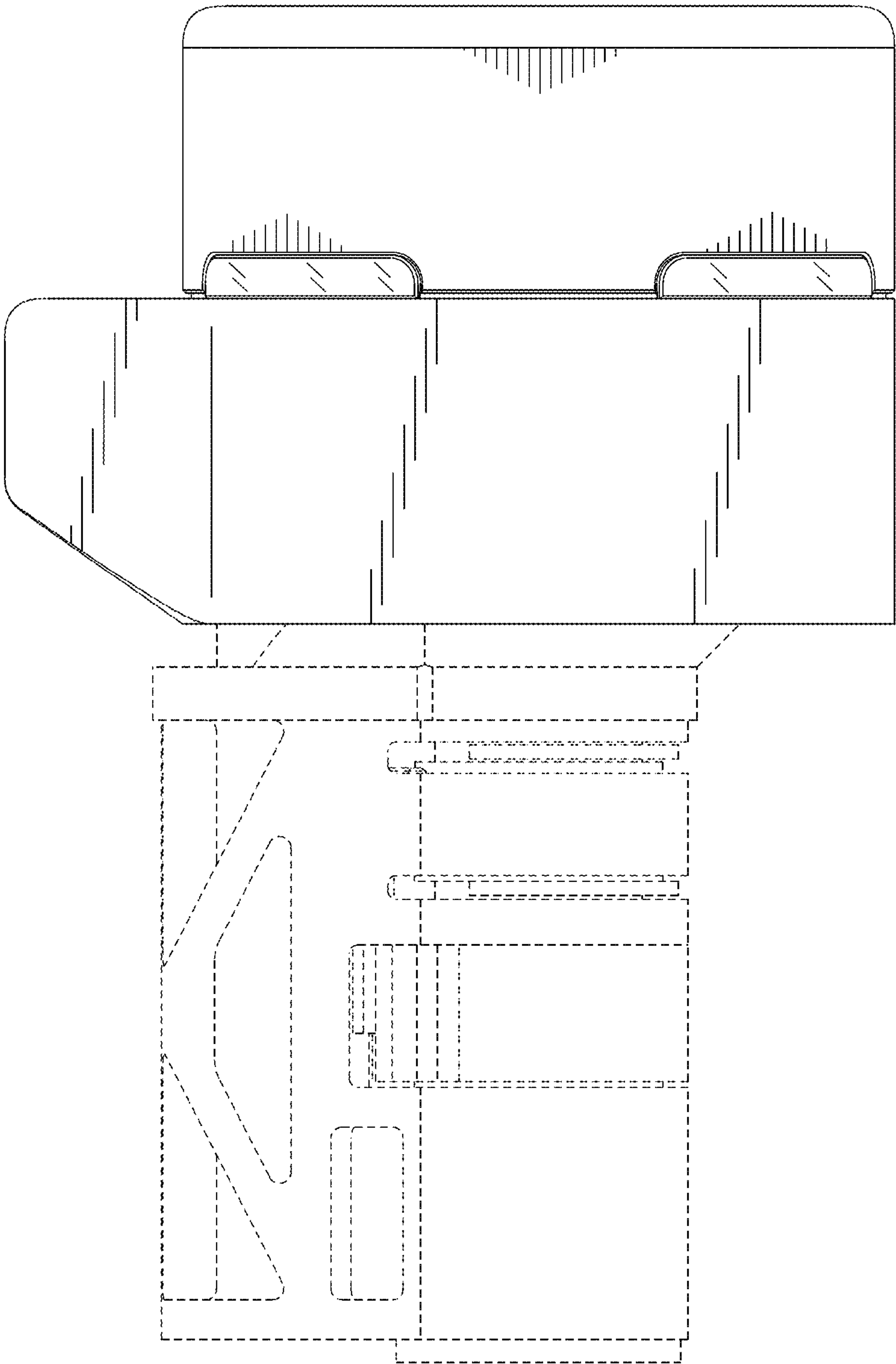


Fig. 3

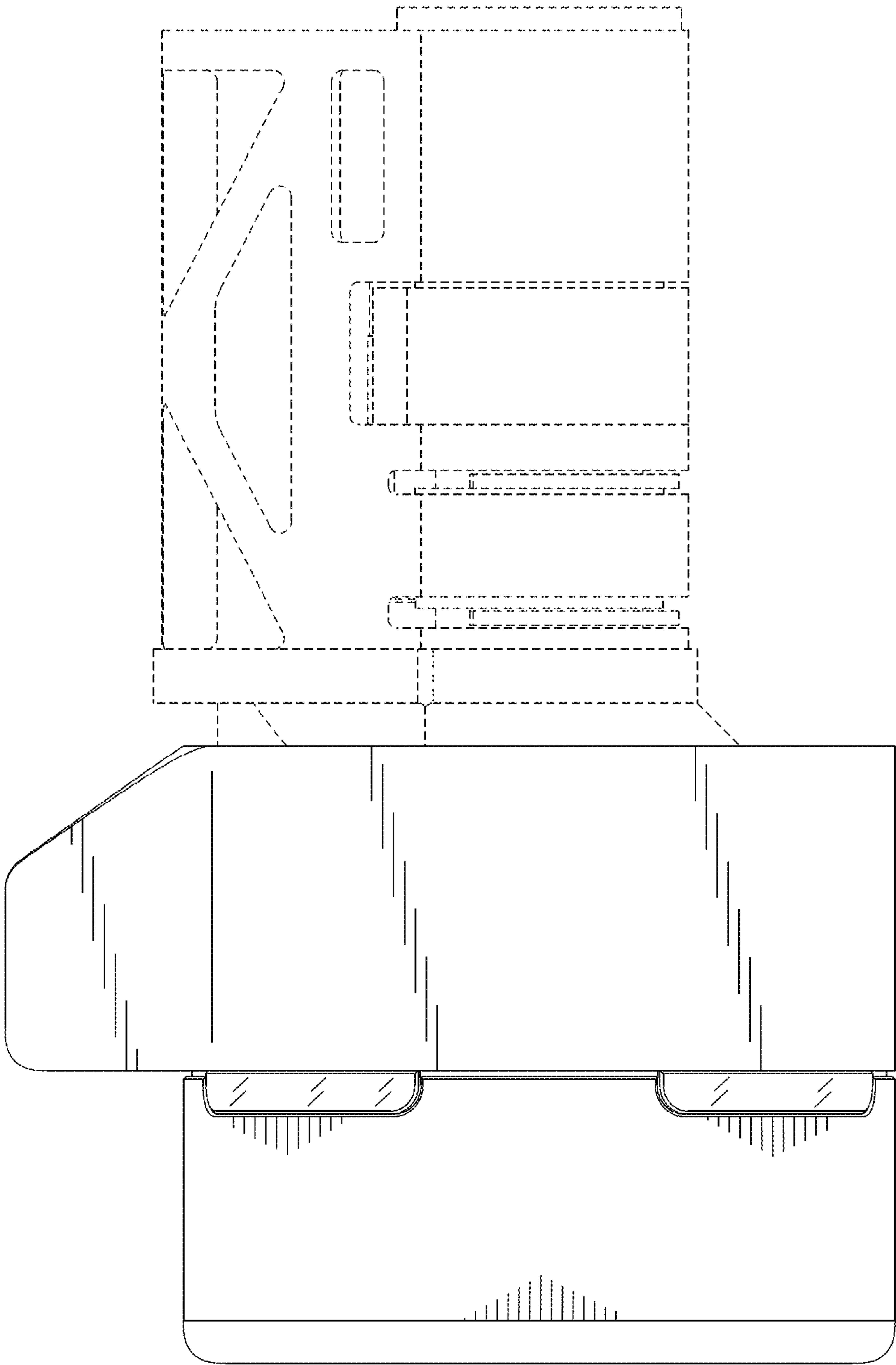


Fig. 4

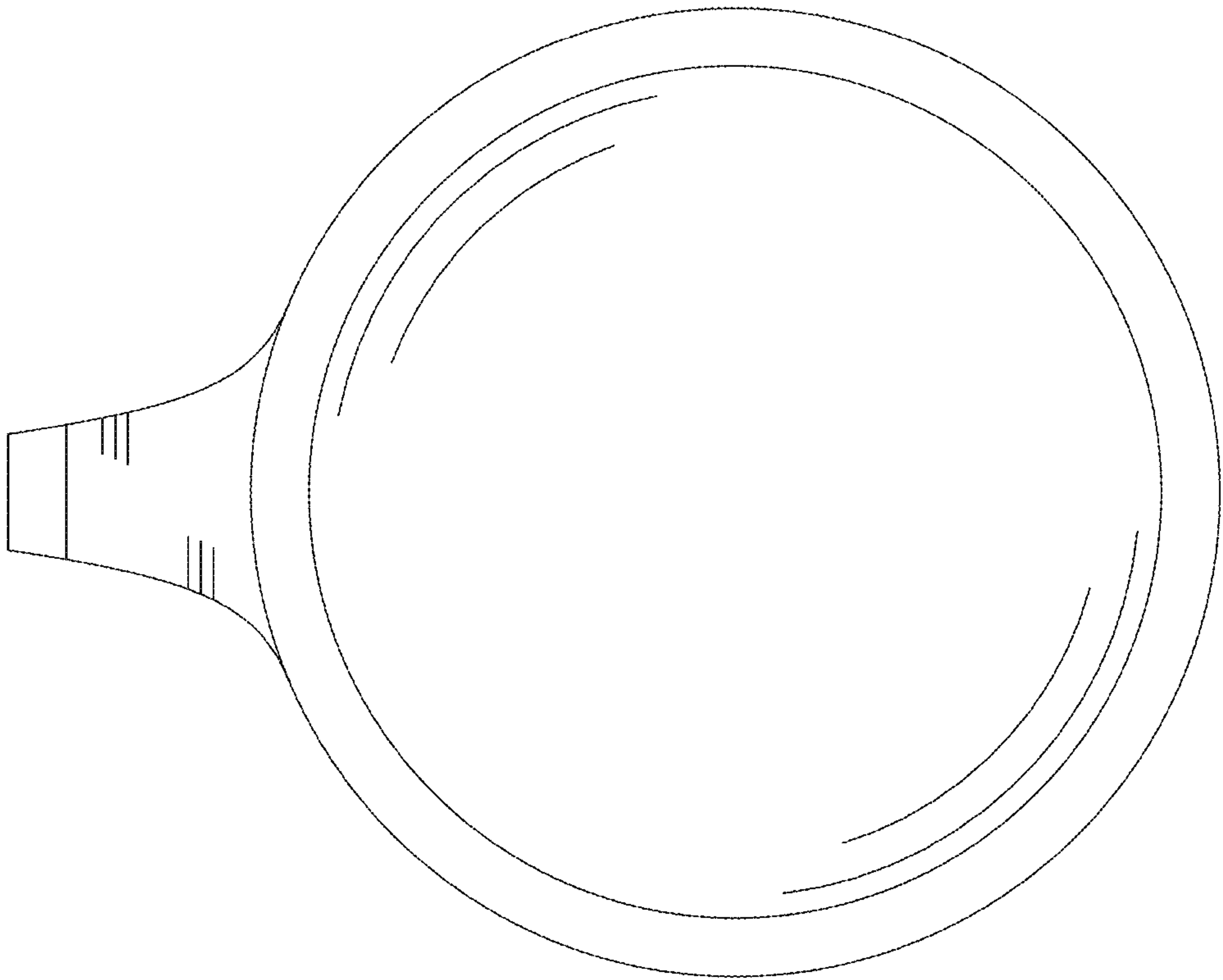


Fig. 5

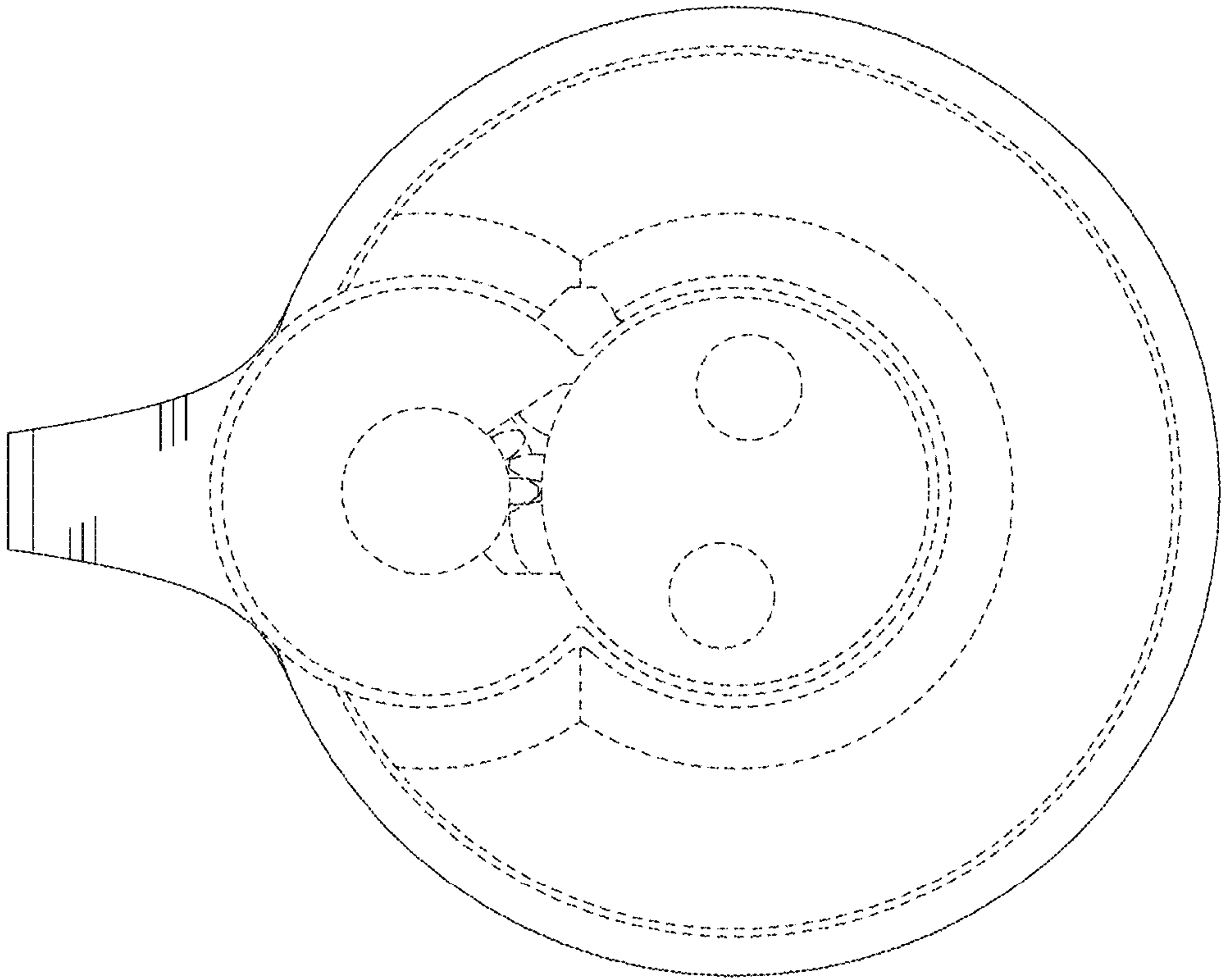


Fig. 6

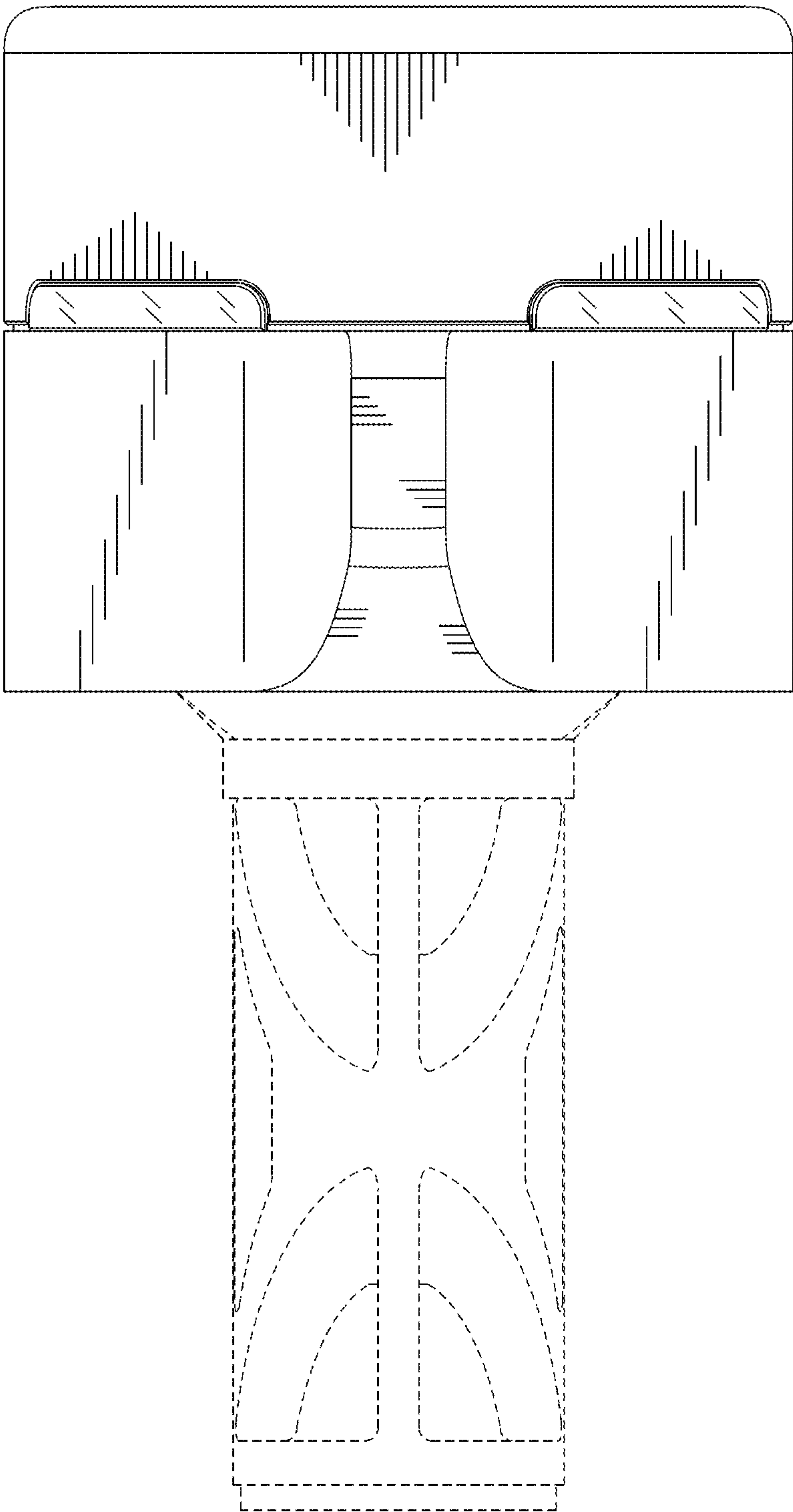


Fig. 7

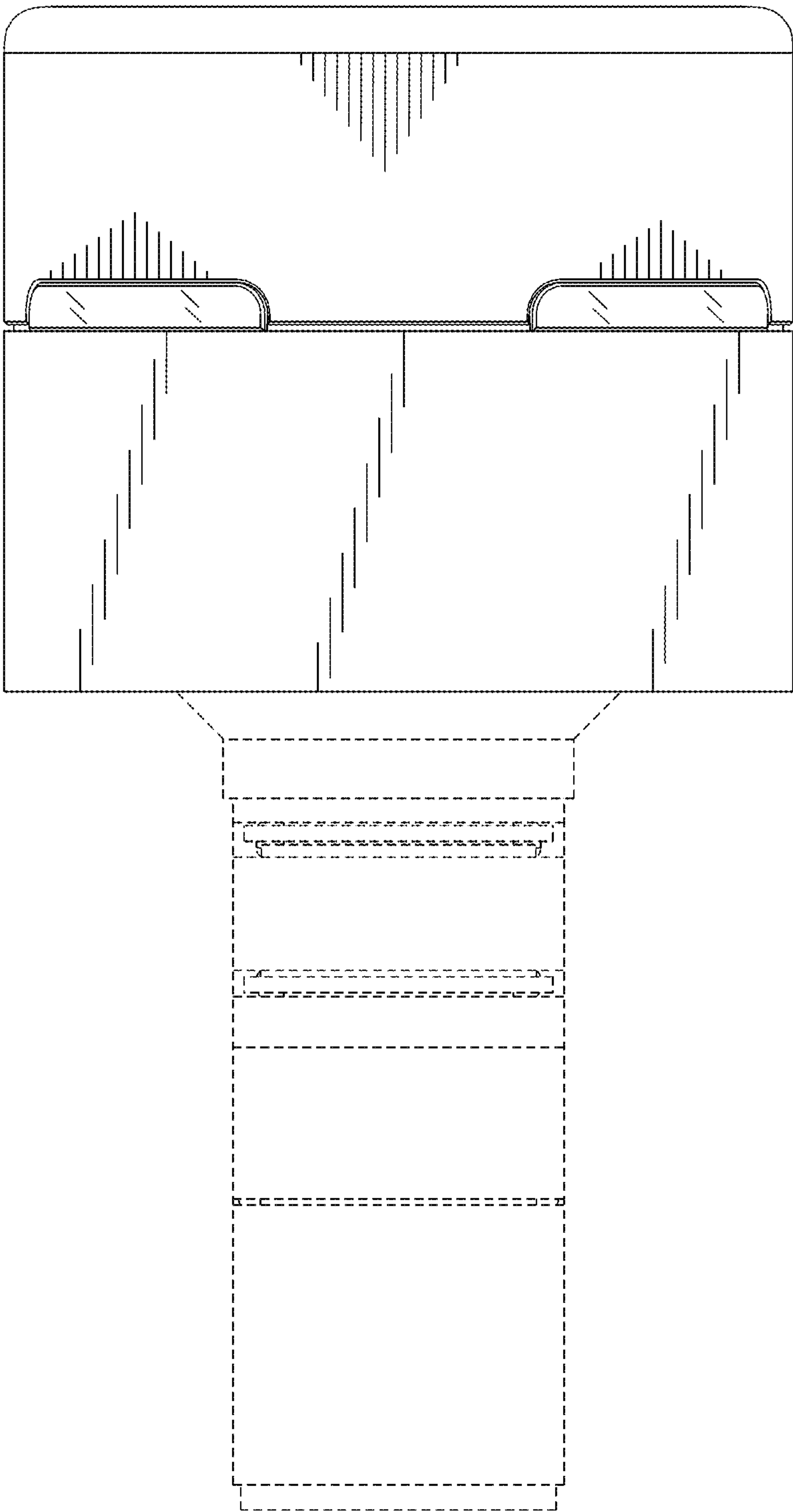


Fig. 8