



US00D844526S

(12) **United States Design Patent**
Villamizar et al.

(10) **Patent No.:** **US D844,526 S**

(45) **Date of Patent:** **** Apr. 2, 2019**

(54) **HUB**

(71) Applicants: **Diego Jaime Villamizar**, Medley, FL
(US); **Jairo A. Villamizar**, Medley, FL
(US); **Jose Antonio Villamizar**,
Medley, FL (US)

(72) Inventors: **Diego Jaime Villamizar**, Medley, FL
(US); **Jairo A. Villamizar**, Medley, FL
(US); **Jose Antonio Villamizar**,
Medley, FL (US)

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

(21) Appl. No.: **29/598,250**

(22) Filed: **Mar. 23, 2017**

(51) **LOC (11) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/207**

(58) **Field of Classification Search**
USPC D12/400, 204–213; D23/411, 249, 250,
D23/252, 253; D21/495, 561, 563, 763,
D21/771, 779

CPC B60B 7/00; B60B 7/02; B60B 7/04; B60B
7/01; B60B 7/06; B60B 3/02; B60B 3/04;
B60B 3/06; B60B 3/10; B60B 1/00;
B60B 1/08; B60B 1/10; B60B 1/12;
B60B 27/00; B60B 27/0047; B60B
27/0057; B60B 27/02; B60B 27/06; B60B
27/065; B60B 17/02; B60B 17/0027;
B60B 2340/34; B60B 7/0013

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D16,296 S * 9/1885 Maris D12/207
D16,626 S * 4/1886 Simpson D12/207
D16,627 S * 4/1886 Simpson D12/207
D28,400 S * 3/1898 Pencost D12/207

D35,036 S * 9/1901 Call D12/207
D45,829 S * 5/1914 Ash D12/207
D45,830 S * 5/1914 Ash D12/207
D207,053 S * 2/1967 Cecil D12/207
D267,639 S * 1/1983 Moore D12/207
D276,061 S * 10/1984 Mednick D21/561
4,616,535 A * 10/1986 Chiavon B25B 13/485
411/405
5,024,488 A * 6/1991 Lindhuber B60B 7/0013
301/108.2
5,192,117 A * 3/1993 Kuck B60B 7/00
301/108.1
5,277,478 A * 1/1994 Wright B60B 7/04
301/108.4
5,302,069 A * 4/1994 Toth B60B 7/00
411/373
5,303,800 A * 4/1994 Persson B60B 27/001
184/45.1

(Continued)

Primary Examiner — Marie D. Fast Horse

(74) *Attorney, Agent, or Firm* — Ruben Alcoba, Esq.

(57) **CLAIM**

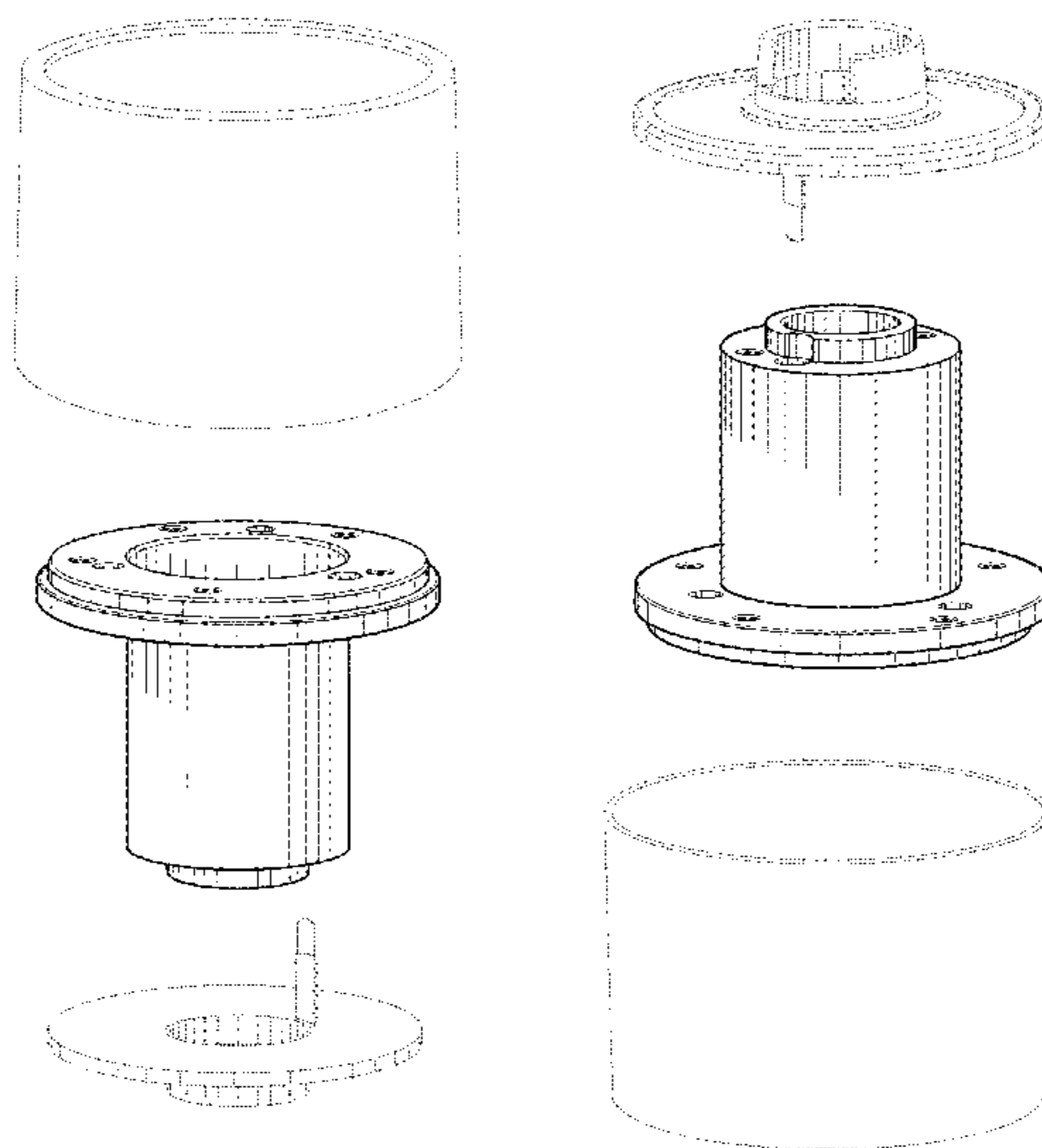
The ornamental design for a hub, as shown and described.

DESCRIPTION

FIG. 1 is an exploded Top perspective view of a hub;
FIG. 2 is an exploded Bottom perspective view of the hub;
FIG. 3 is a Top perspective view of the hub;
FIG. 4 is a Bottom perspective view of the hub;
FIG. 5 is a Front elevated view of the hub;
FIG. 6 is a Back rear elevated view of the hub;
FIG. 7 is a Left elevated view of the hub;
FIG. 8 is a Right elevated view of the hub;
FIG. 9 is a Top plan view of the hub; and,
FIG. 10 is a Bottom plan view of the hub.

The large dash broken lines and the small dash broken lines shown in the drawings depict environmental structure only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,358,313 A * 10/1994 Polka B60B 7/04
 301/108.4
 D365,310 S * 12/1995 Chen D12/207
 5,482,358 A * 1/1996 Kuck B60B 7/00
 301/108.1
 5,664,846 A * 9/1997 Kuck B60B 7/00
 301/108.1
 5,785,390 A * 7/1998 Gold B60B 7/00
 301/108.1
 D398,690 S * 9/1998 Lutz D12/207
 D398,691 S * 9/1998 Bromley D12/207
 D421,951 S * 3/2000 Yahata D12/207
 D431,513 S * 10/2000 Lovitt, Jr. D12/207
 6,273,519 B1 * 8/2001 Tsou B60B 7/002
 301/108.2
 6,543,858 B1 * 4/2003 Melton B60B 27/00
 188/72.2
 D609,621 S * 2/2010 Chiang D12/207
 D623,049 S * 9/2010 Zeyfang D8/397
 D647,838 S * 11/2011 Lohr D12/207
 D652,782 S * 1/2012 Sato D12/400
 D659,624 S * 5/2012 Farradas D12/207
 D690,336 S * 9/2013 Gjertsen D15/144

D709,995 S * 7/2014 Crabbe D23/262
 D711,445 S * 8/2014 Creager D15/148
 D749,482 S * 2/2016 Schroeder D12/207
 9,290,044 B2 * 3/2016 Leung B60B 7/002
 D763,661 S * 8/2016 Ezell D8/349
 D767,658 S * 9/2016 Creager D15/148
 9,707,801 B2 * 7/2017 Fujita B60B 27/0026
 9,714,685 B2 * 7/2017 Root B60B 27/0052
 9,731,550 B2 * 8/2017 Koshiyama B60B 27/04
 D807,727 S * 1/2018 Krombein D8/354
 9,944,349 B2 * 4/2018 Biderman B60B 1/003
 D818,360 S * 5/2018 Oates, II D9/435
 2011/0133542 A1 * 6/2011 Ratti B60B 1/003
 301/6.5
 2011/0175433 A1 * 7/2011 Chiang B60B 27/023
 301/110.5
 2013/0207447 A1 * 8/2013 De Lima B60B 3/145
 301/9.1
 2014/0152081 A1 * 6/2014 Leung B60B 7/0013
 301/108.2
 2016/0159142 A1 * 6/2016 Whitten B60B 7/066
 301/108.1
 2017/0282641 A1 * 10/2017 Castro-Villanueva B60B 7/20
 2018/0022149 A1 * 1/2018 Bai B60B 7/00
 301/37.25

* cited by examiner

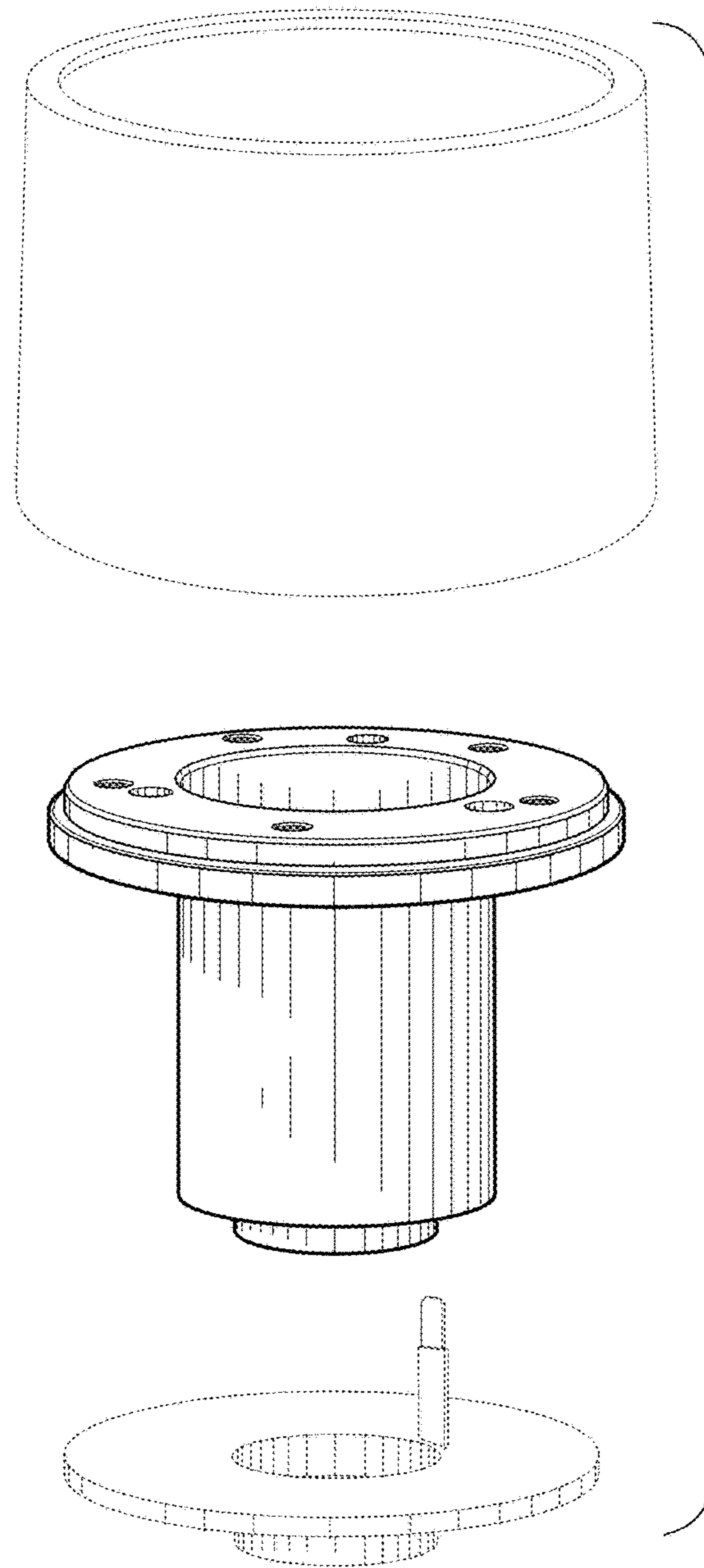
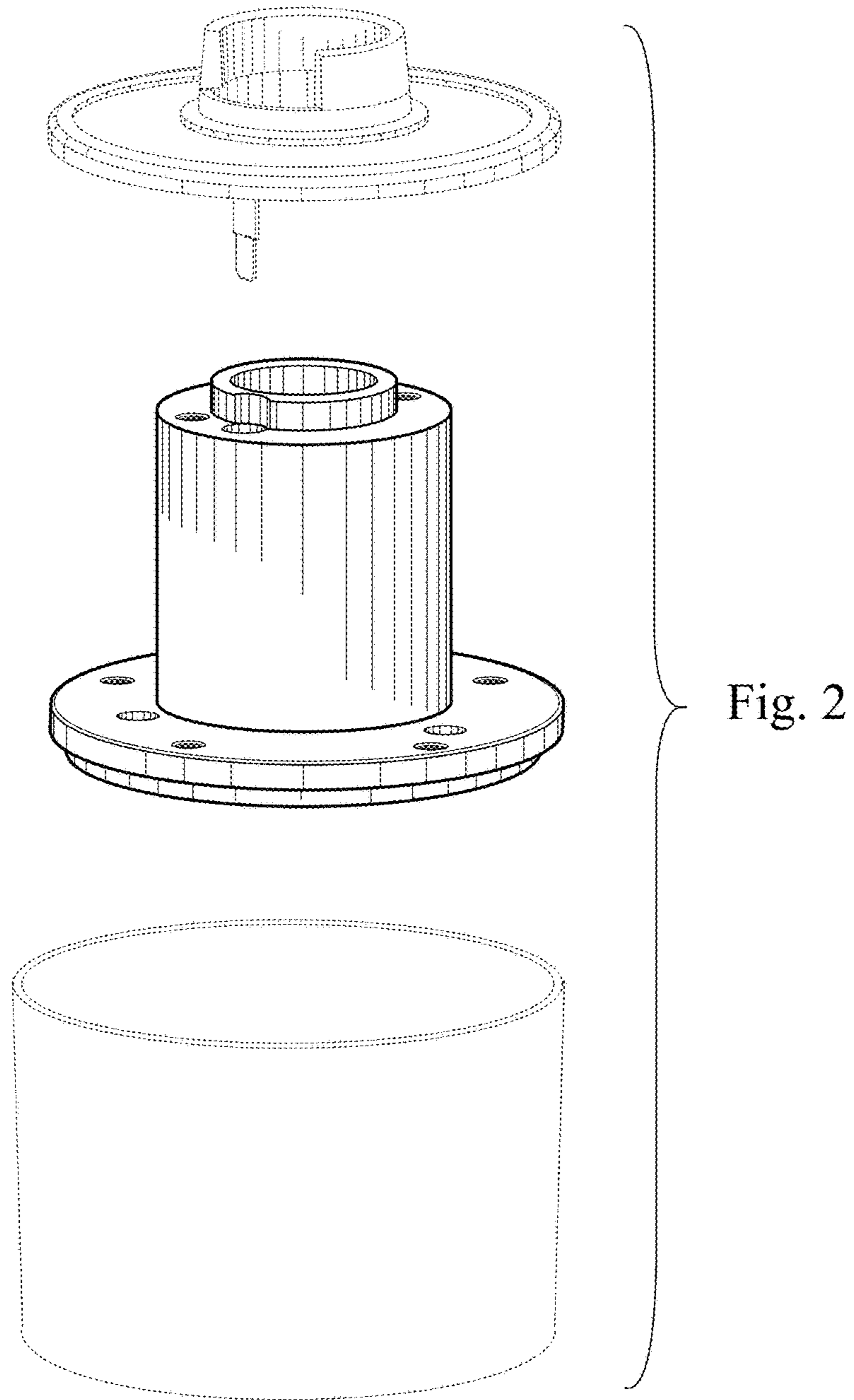


Fig. 1



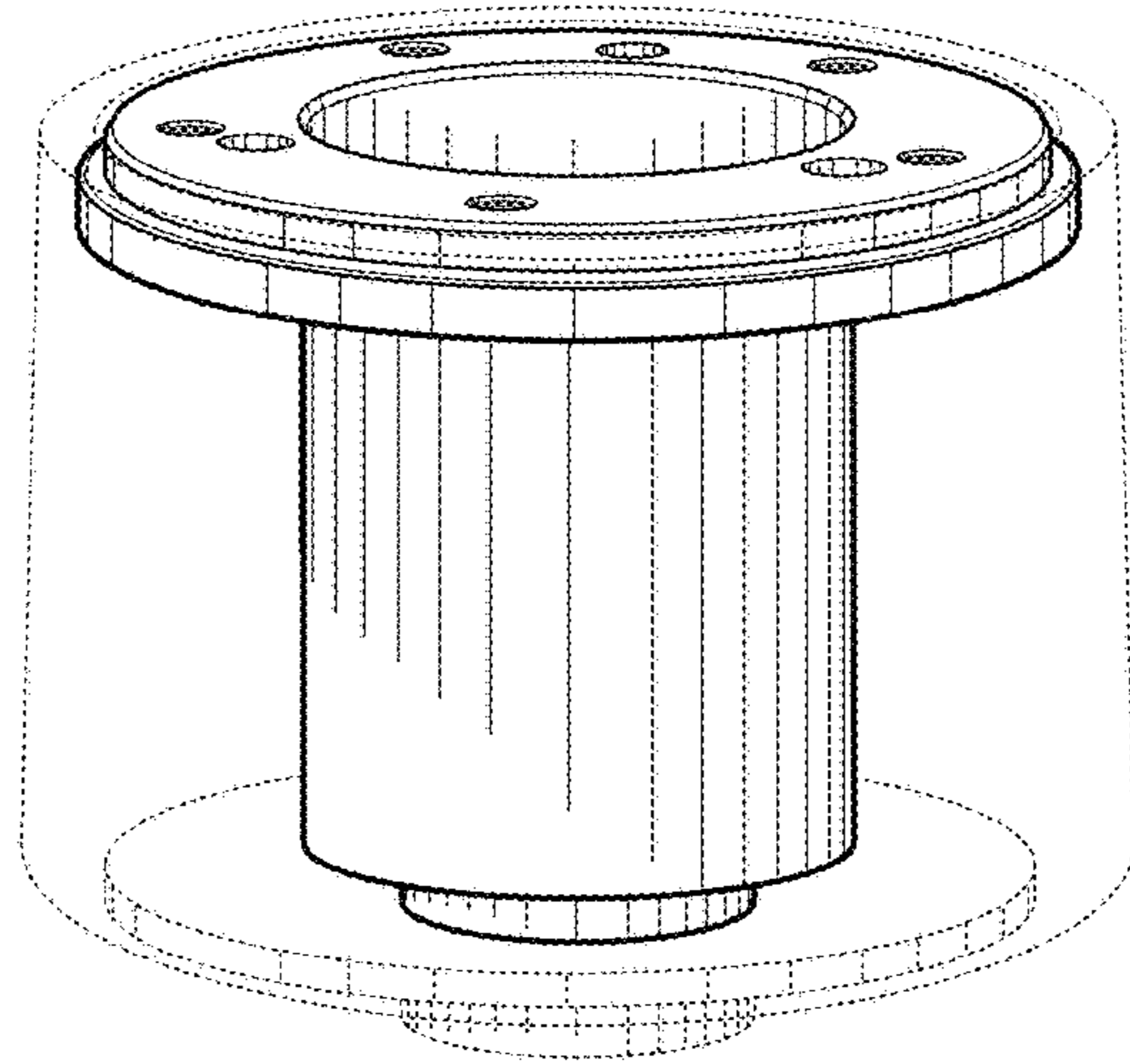


Fig. 3

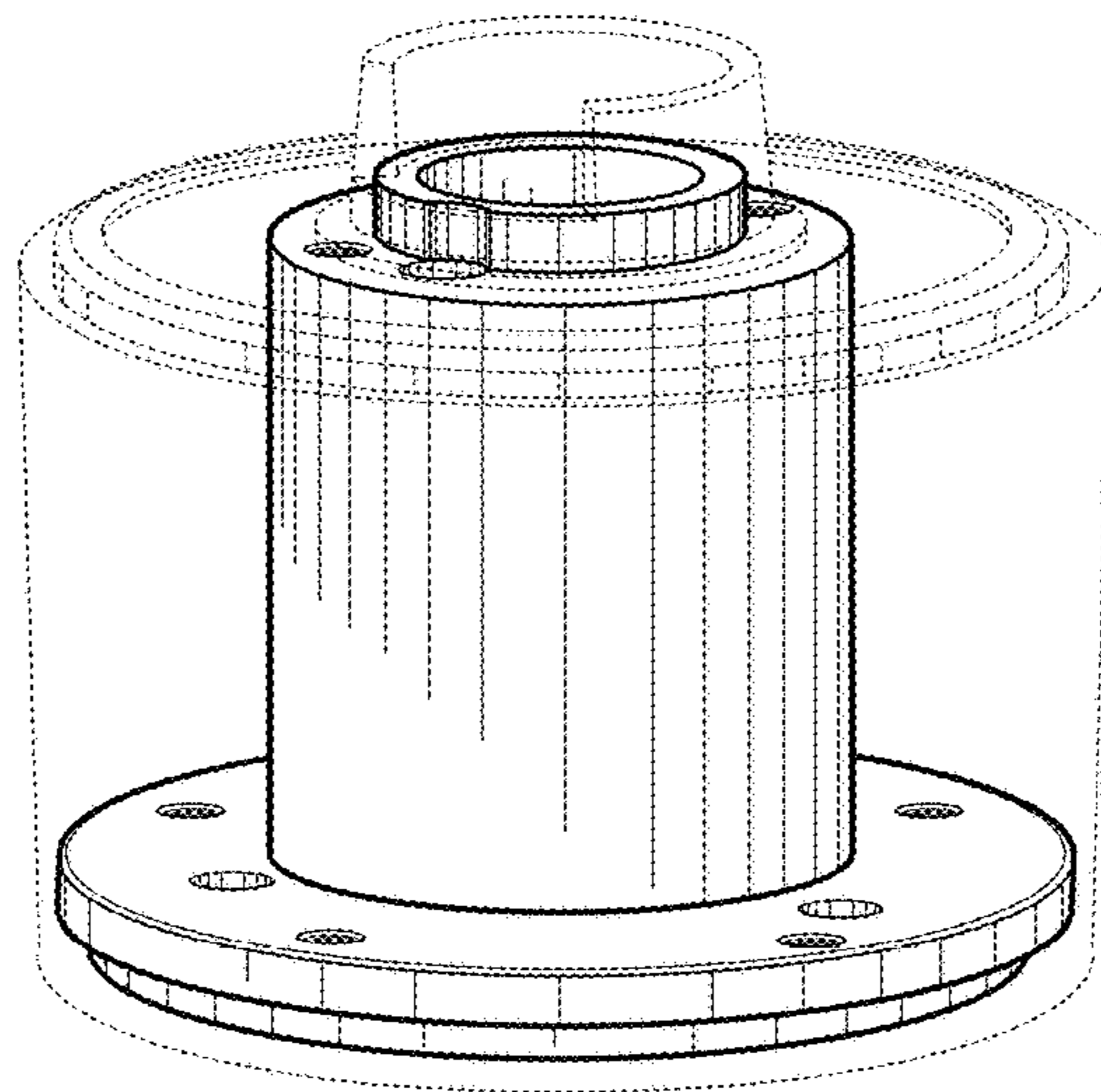


Fig. 4

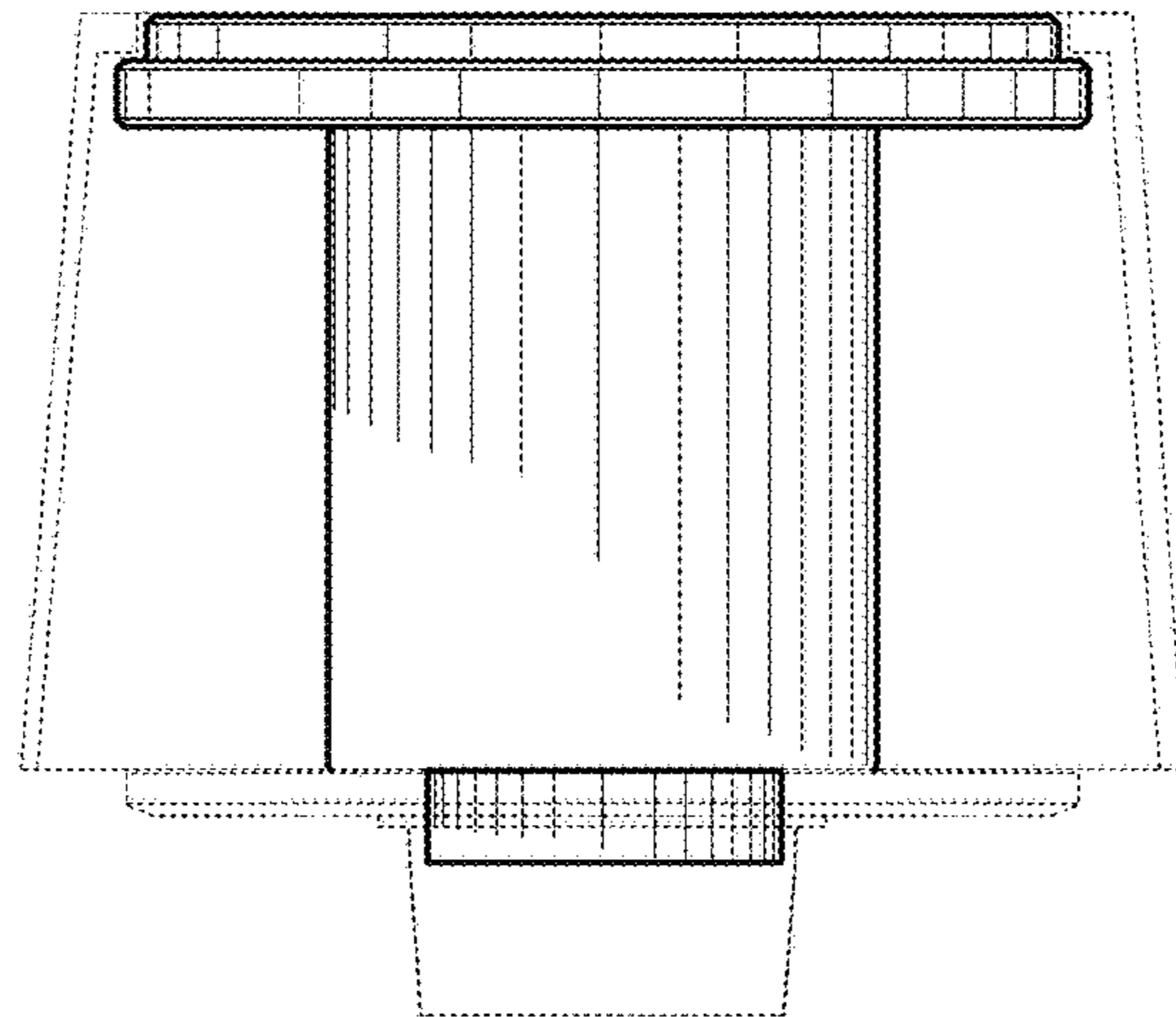


Fig. 5

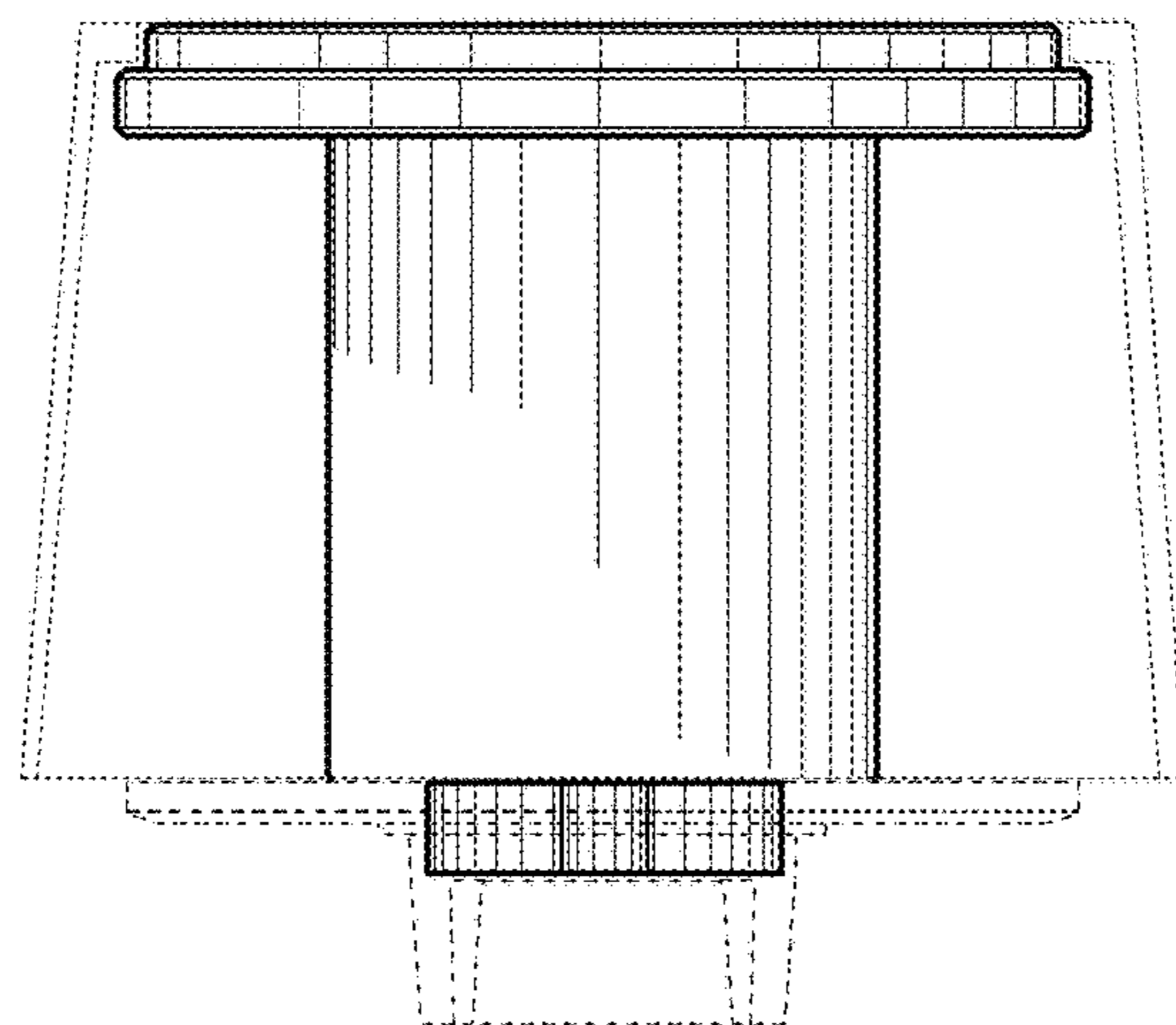


Fig. 6

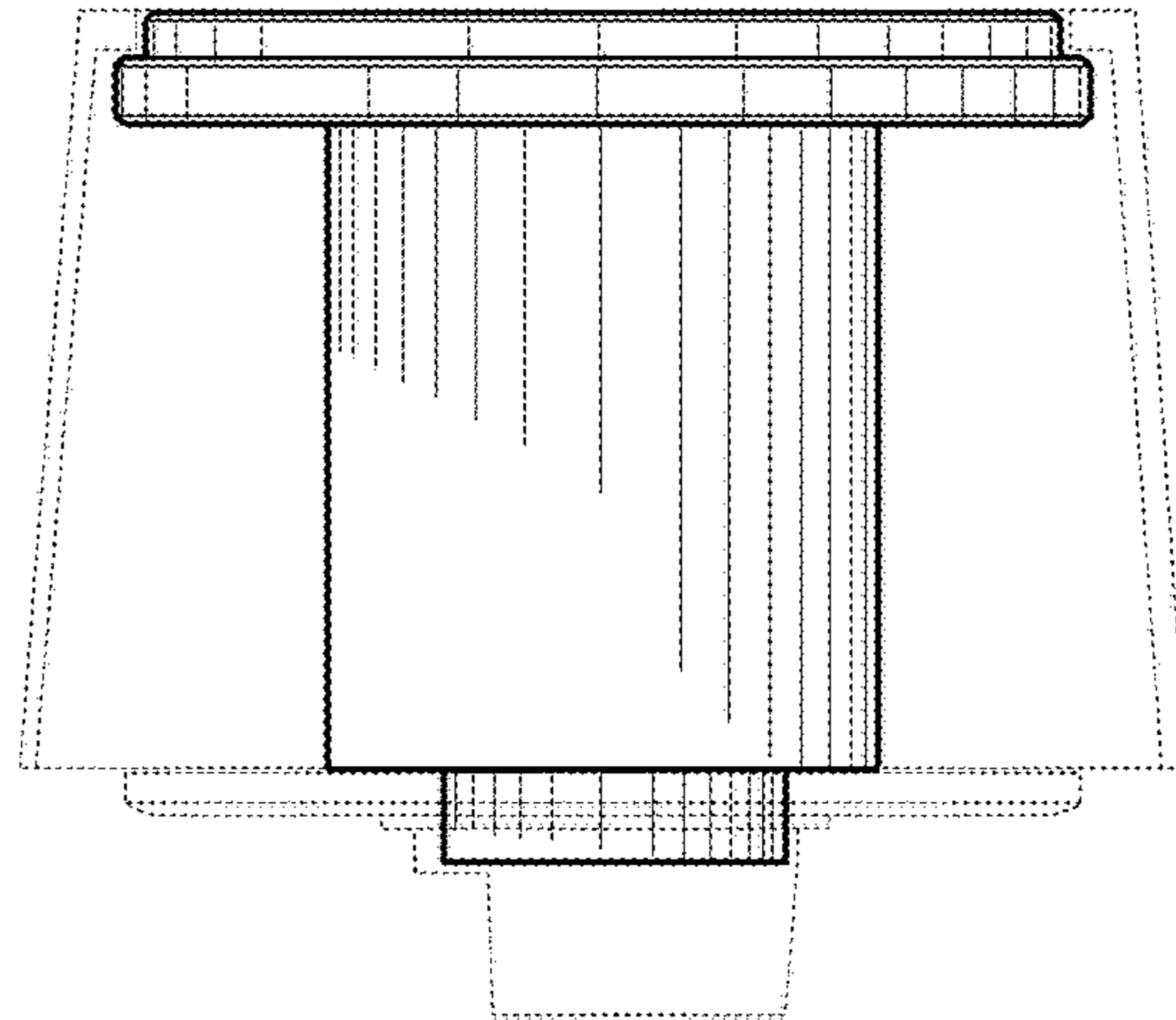


Fig. 7

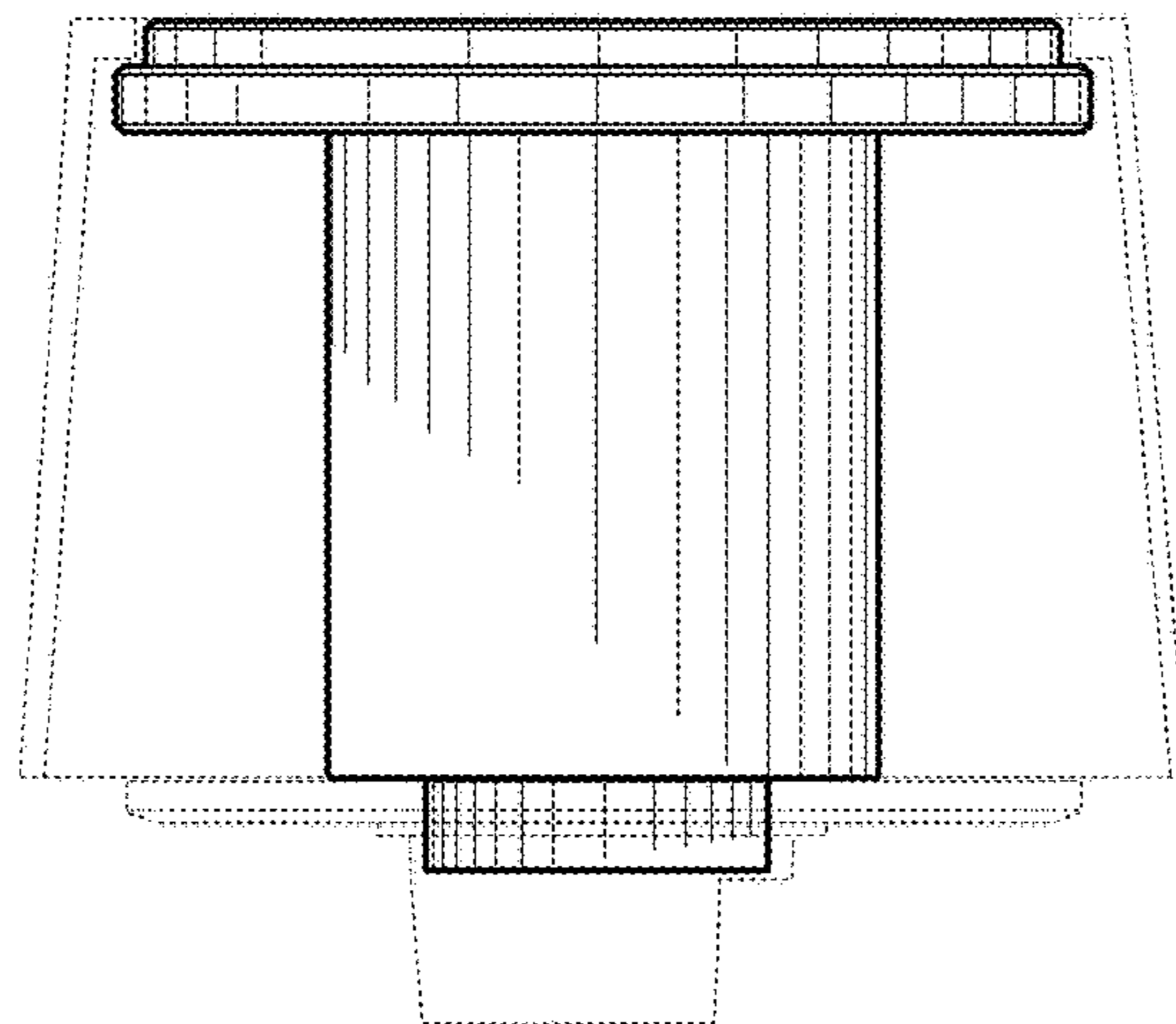


Fig. 8

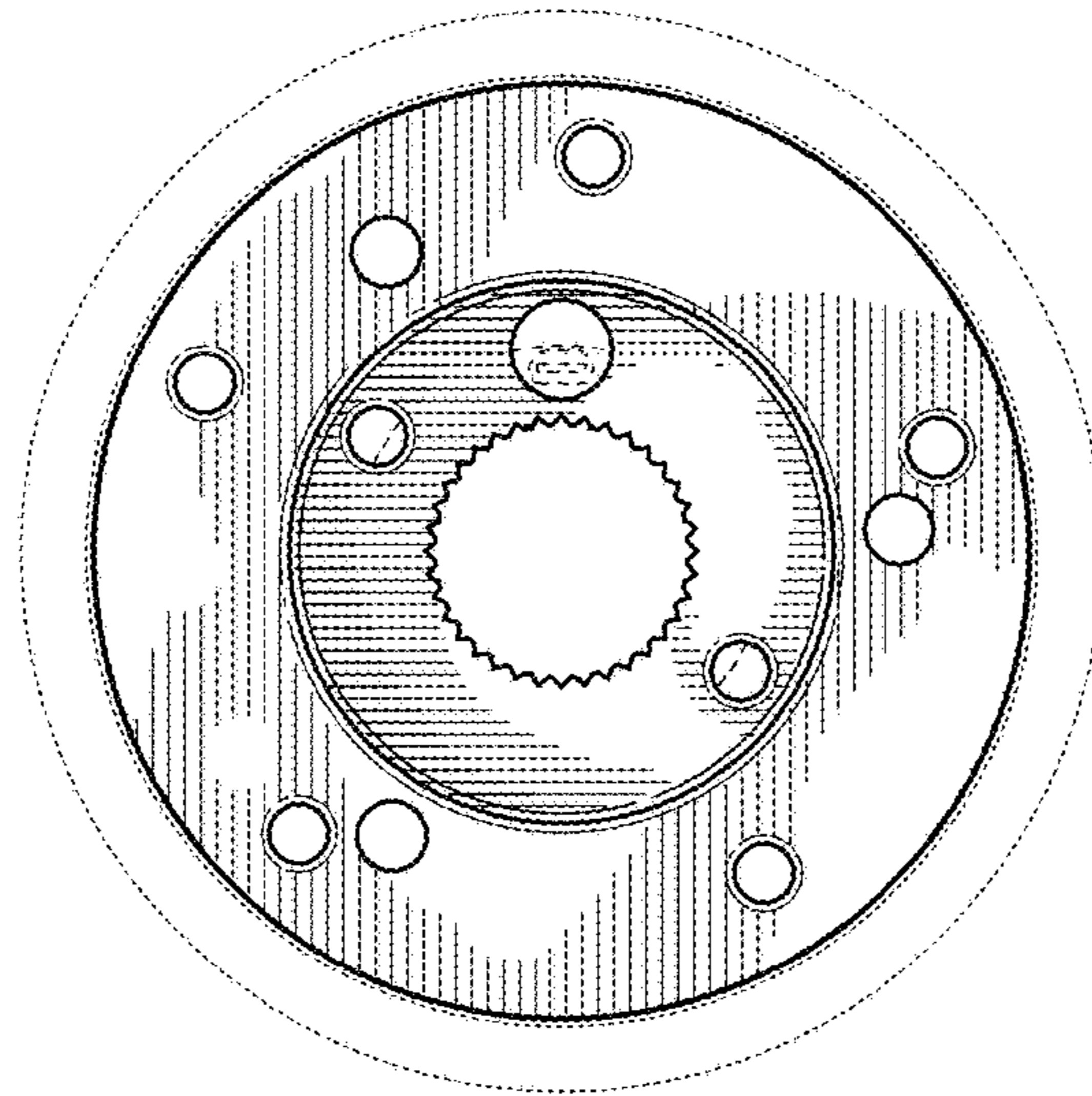


Fig. 9

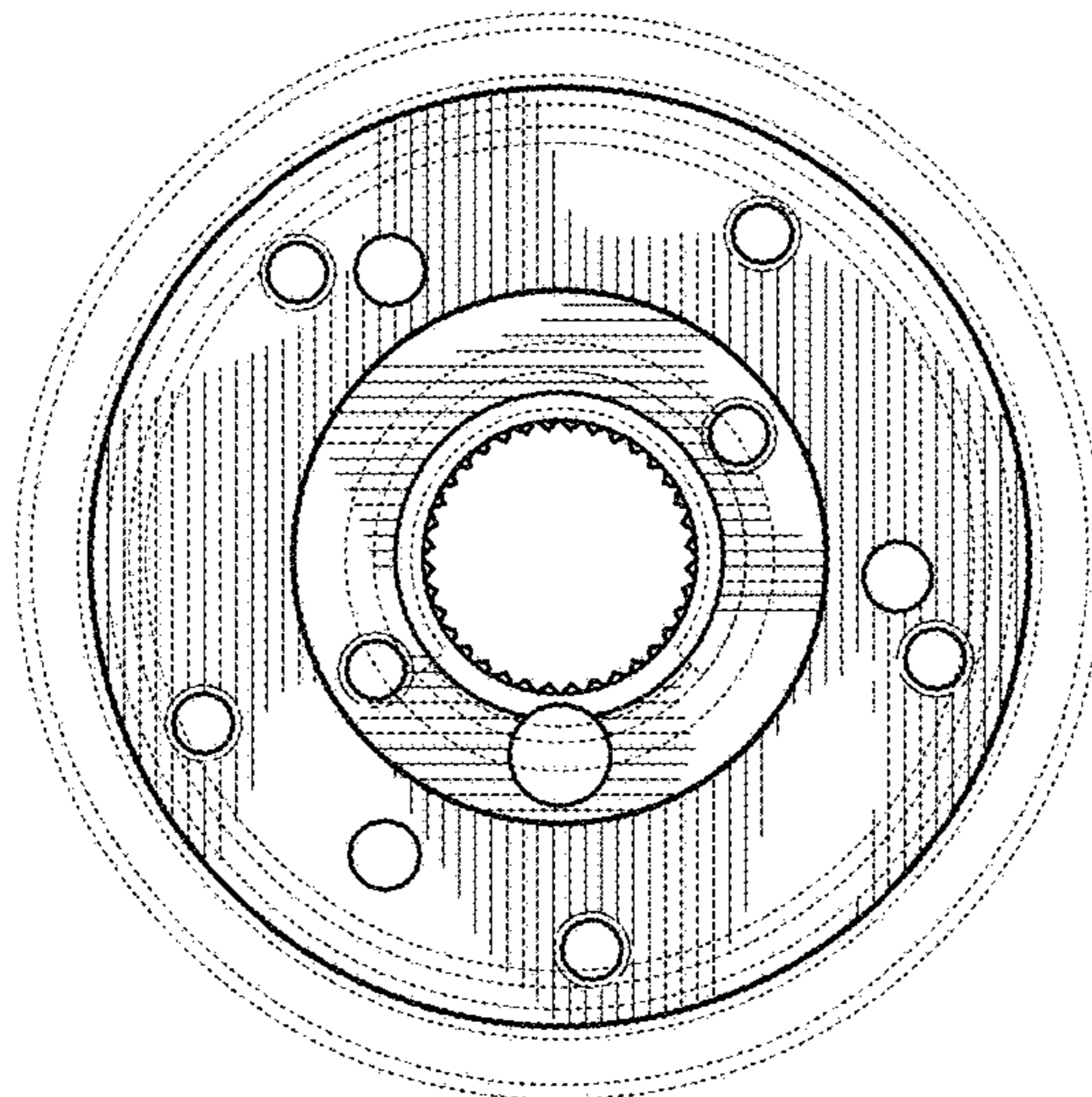


Fig. 10