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(12) **United States Design Patent** (10) **Patent No.:** **US D518,927 S**
Rupp et al. (45) **Date of Patent:** **** Apr. 11, 2006**

(54) **VACUUM HOUSING**

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(**) Term: **14 Years**

5,588,177 A 12/1996 Eriksen
5,935,279 A 8/1999 Kilstrom
5,943,732 A 8/1999 Bosyj
6,003,196 A 12/1999 Wright
6,026,540 A 2/2000 Wright
6,049,941 A 4/2000 Vollenweider, II
6,066,211 A 5/2000 Sandell
6,070,291 A 6/2000 Bair

(Continued)

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(51) **LOC (8) Cl.** **15-05**

(52) **U.S. Cl.** **D32/21**

(58) **Field of Classification Search** D32/1,
D32/15, 17-18, 21-25, 31, 34; 15/320-321,
15/323, 328-329, 344, 352-353, 356, 377,
15/327.1, 327.5, 327.6, 410-411, 361, 247;
55/337, 341.2, 347, 356, 459.1, 460, 484,
55/DIG. 3; 285/7

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,047,164 A 12/1912 Butenschoen
1,099,560 A 6/1914 Matchette
2,392,205 A 1/1946 Wales
D187,689 S * 4/1960 Aldrich D32/30
3,165,774 A 1/1965 Barba
D205,759 S * 9/1966 La Mers et al. D32/21
3,308,608 A 3/1967 Brimberg
3,331,090 A 7/1967 Reiber et al.
D230,692 S * 3/1974 Wachsman D32/23
D283,066 S * 3/1986 Maier D32/23
4,748,712 A 6/1988 DiGiovanni
4,944,065 A 7/1990 Svanberg
D312,517 S 11/1990 Hohrein, II et al.
5,014,388 A 5/1991 Schiazza
5,062,870 A 11/1991 Dyson
D326,747 S 6/1992 Stickle
5,145,499 A 9/1992 Dyson
5,267,371 A 12/1993 Soler et al.
D351,695 S * 10/1994 Martinez et al. D32/23
D371,676 S 7/1996 Geddes, Sr.

OTHER PUBLICATIONS

www.liveupdater.com; Advance Clean Product Inquiry
Form; Polivac Backpack; website pate; all, © 2001.

www.liveupdater.com; Advance Clean Product Inquiry
Form; Nilfisk BV1100; website page; all, © 2001.

www.liveupdater.com; Advance Clean Product Inquiry
Form; Nilfisk Backuum; website page; all, © 2001.

www.vactrack.com; Ergonomics & Backpack Vacs; webstie
page; all, printed from website Apr. 28, 2003.

Tennant Company; Tennant Model 3090; website page; all,
© 2003.

www.parish-supply.com; Nobles-Backpack Vacuum
Cleaner; website page; all; Parish Maintenance Supply,
Syracuse, New Yrok, USA, © 1999-2003.

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(57) **CLAIM**

We claim the ornamental design for a vacuum housing, as
shown and described.

DESCRIPTION

FIG. 1 is a rear view of a vacuum housing showing our new
design;

FIG. 2 is a right side view thereof, the left side being a mirror
image;

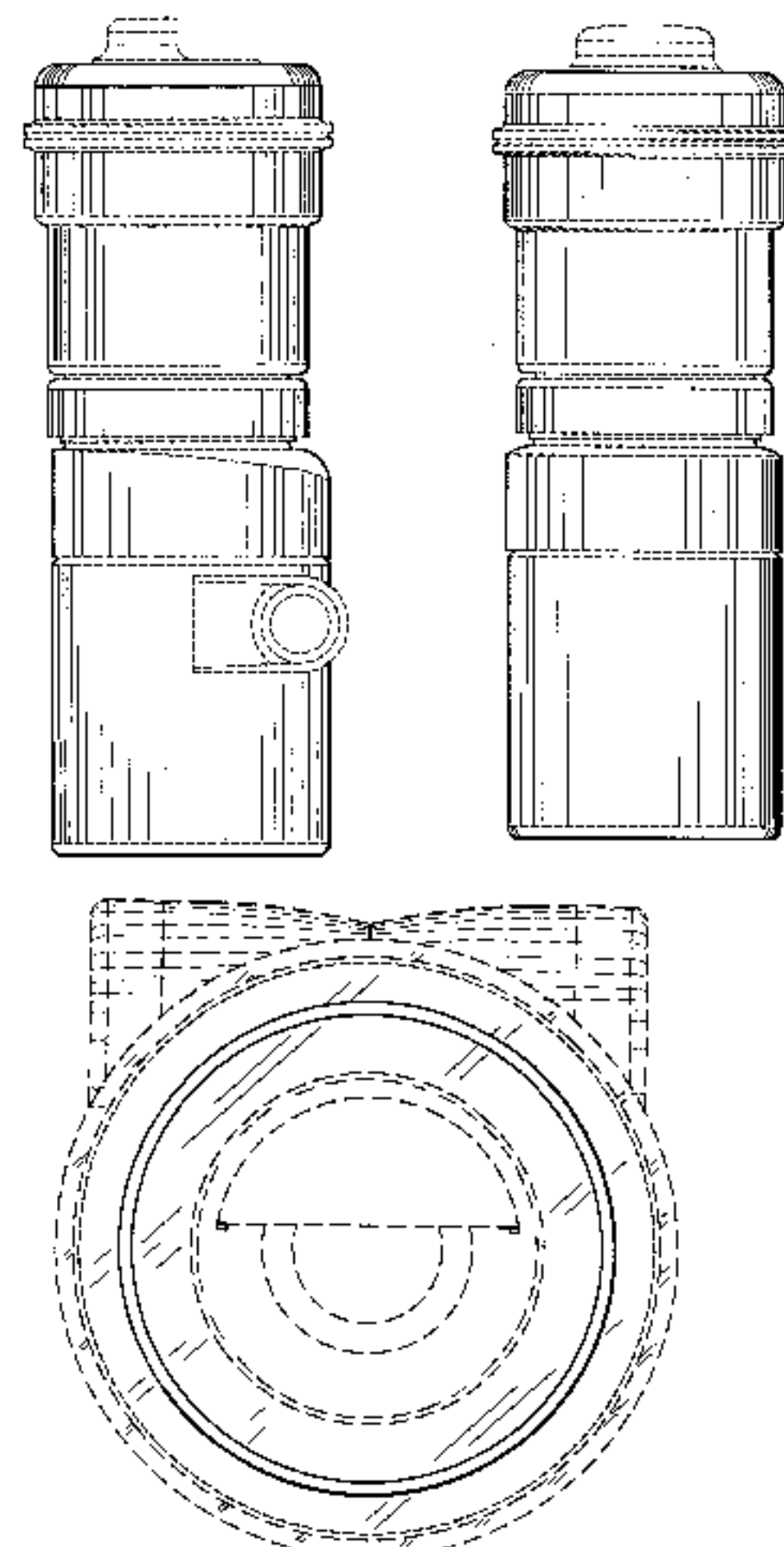
FIG. 3 is a front view thereof;

FIG. 4 is a bottom view thereof; and,

FIG. 5 is a top view thereof.

The details shown in broken lines form no part of the
claimed design.

1 Claim, 5 Drawing Sheets



U.S. PATENT DOCUMENTS					
6,073,301 A	6/2000	Berfield	6,473,933 B1	11/2002	Paterson et al.
6,146,434 A	11/2000	Scalfani et al.	6,482,246 B1	11/2002	Dyson et al.
6,151,749 A	11/2000	Berfield	6,553,610 B1	4/2003	Shideler
RE37,081 E	3/2001	Eriksen	6,557,206 B1 *	5/2003	Liu 15/327.5
6,195,835 B1	3/2001	Song et al.	6,568,026 B1	5/2003	Roy et al.
D446,365 S	8/2001	Bisson	6,596,044 B1	7/2003	Bilek et al.
6,295,692 B1	10/2001	Shideler	6,623,539 B1	9/2003	Lee et al.
6,305,048 B1	10/2001	Salisian	D482,166 S	11/2003	Paterson
D455,531 S *	4/2002	Cartellone D32/23	6,647,586 B1	11/2003	Rogers et al.
6,393,656 B1	5/2002	Paterson et al.	6,660,053 B1	12/2003	Oh et al.
D459,039 S *	6/2002	Bisson D32/21	6,662,403 B1	12/2003	Oh
6,398,834 B1	6/2002	Oh	6,702,868 B1	3/2004	Oh et al.
6,406,505 B1	6/2002	Oh et al.	6,712,868 B1	3/2004	Murphy et al.
6,432,154 B1	8/2002	Oh et al.	2001/0049854 A1	12/2001	Dalbey
6,440,197 B1	8/2002	Conrad et al.	2003/0070250 A1	4/2003	Roy
			* cited by examiner		

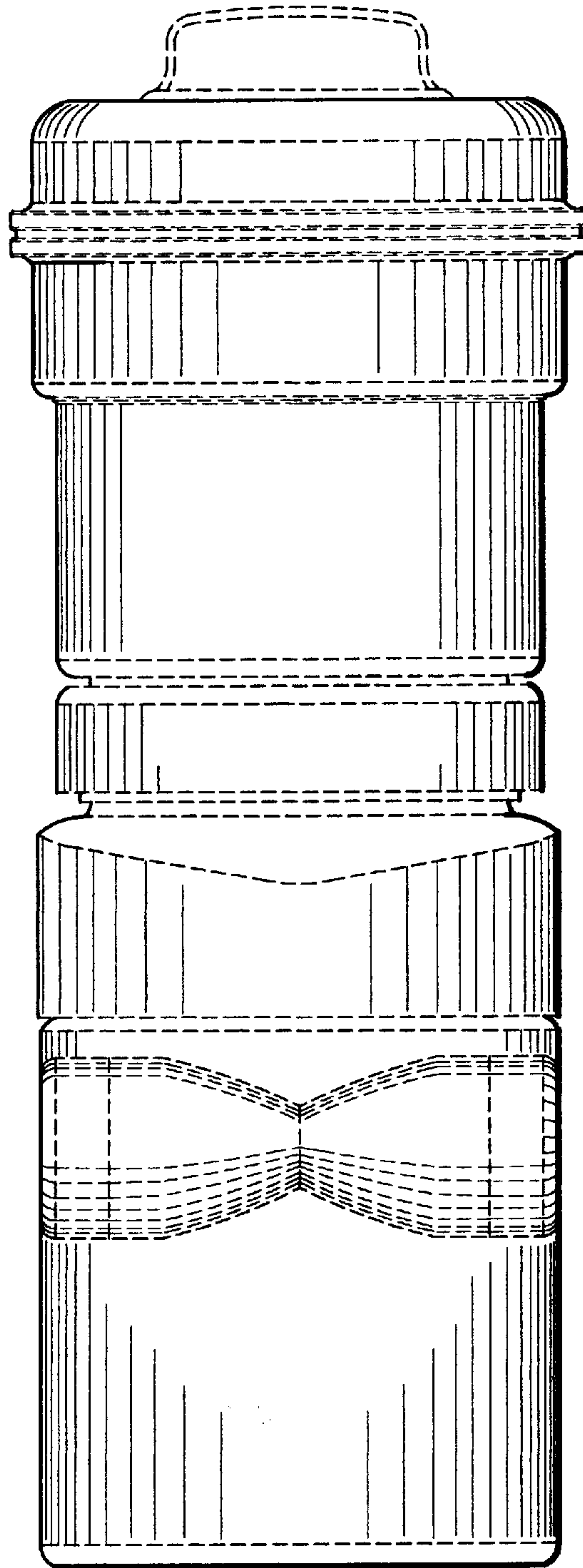


Fig. 1

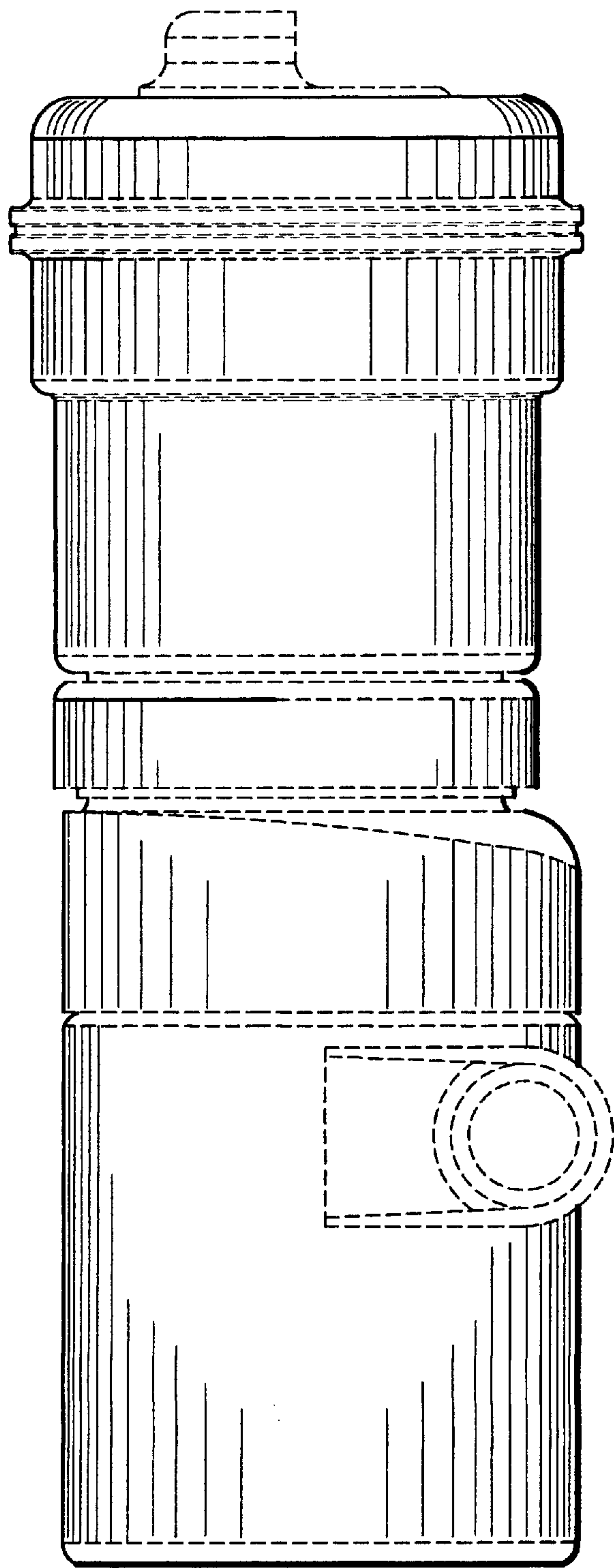


Fig. 2

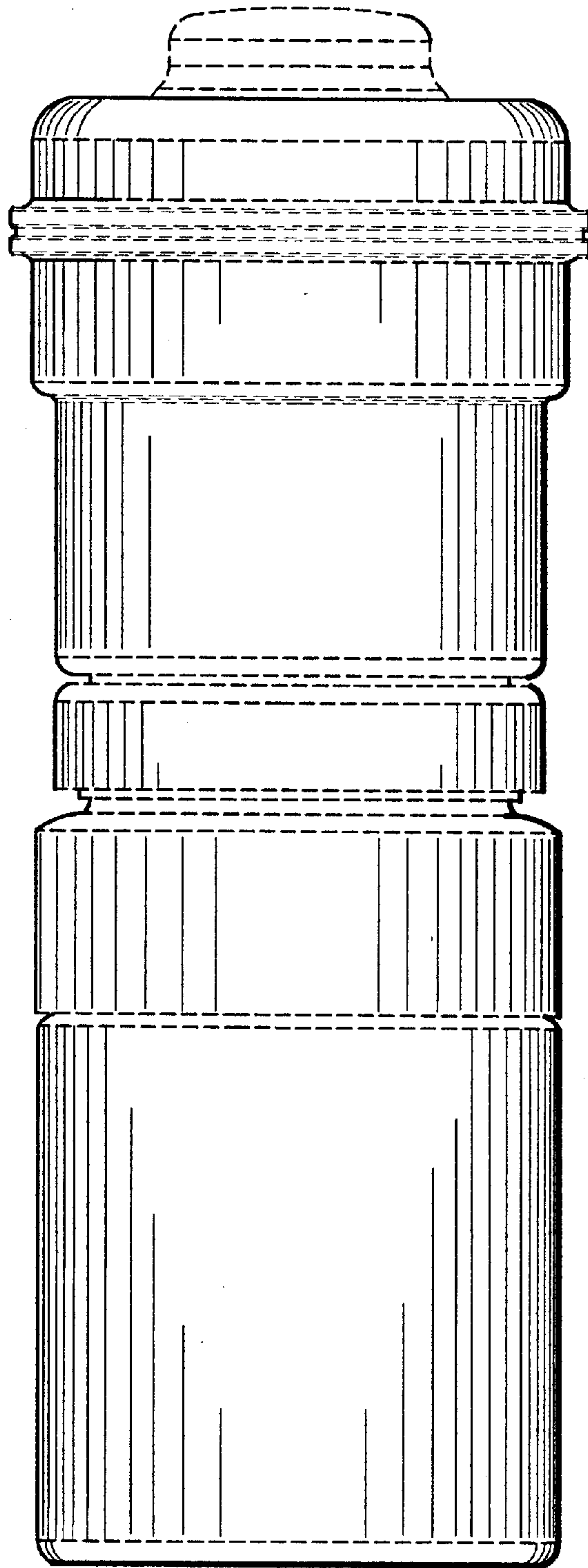


Fig. 3

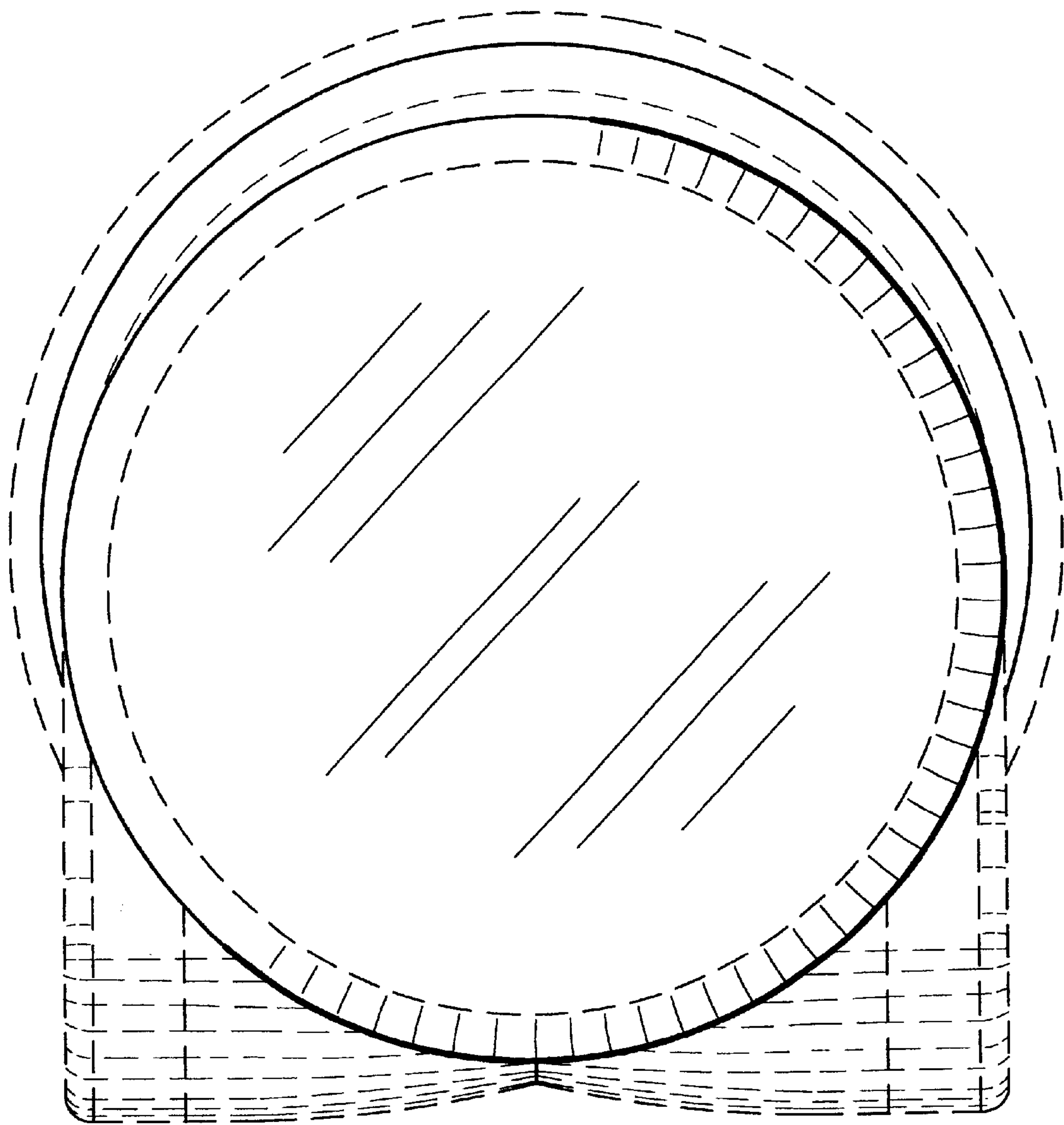


Fig. 4

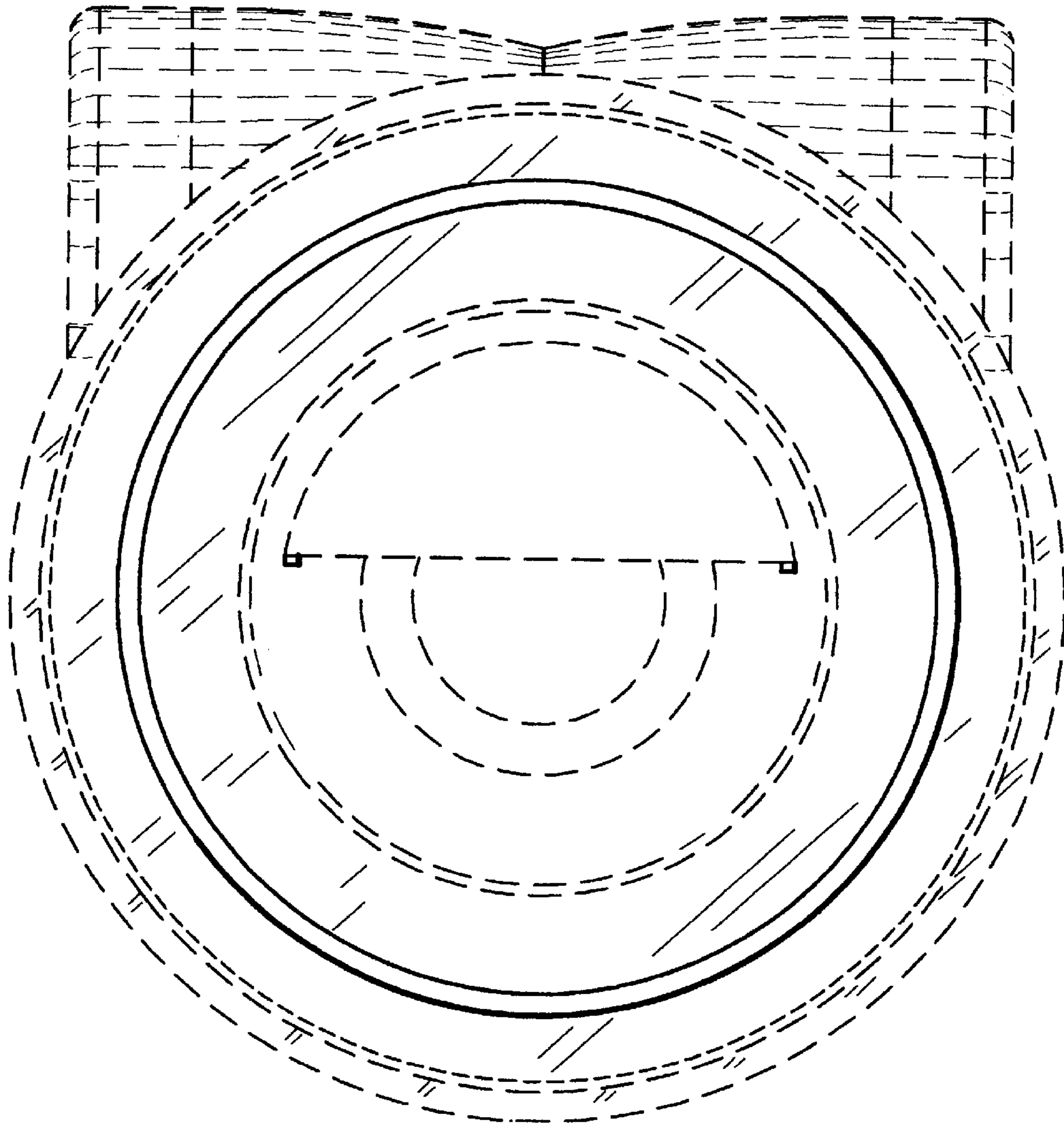


Fig. 5