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

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(54) **BASE UNIT FOR ANAL IRRIGATION AND CONTROLLER**

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(73) Assignee: **Coloplast A/S**, Humlebaek (DK)

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

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(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/111**

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D4/100-102, 138; D3/203.1, 201, 200,
D3/203.6; D9/432, 414; D23/356, 359,
D23/360, 386
CPC A61C 17/0205; A61C 17/0202; A61C
17/224; A61C 17/20; A61C 17/005; A61C
17/028; A61C 17/02; A61C 17/036; A61C
17/00; A61C 17/0211; A61C 17/0214;
A61C 17/28; A61C 17/043; A61C 17/22;
A61C 17/222; A61C 17/225

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,352,306 A 9/1920 Mott
1,484,621 A 2/1924 Bond et al.
1,647,210 A 11/1927 Bryans
1,901,069 A 3/1933 Williams
1,963,329 A * 6/1934 Hornell A61M 3/025
4/420.1
2,253,571 A 8/1941 Miller
2,563,597 A 8/1951 Friedman

(Continued)

FOREIGN PATENT DOCUMENTS

CN 2160402 Y 4/1994
DE 355323 A 6/1922

(Continued)

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(57) **CLAIM**

The ornamental design for a base unit for anal irrigation and a controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a combination base unit and controller for anal irrigation;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a back elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a right side elevation view thereof;

FIG. 8 is a perspective view of a combination base unit and controller for anal irrigation shown in collapsed configuration.

FIG. 9 is a front elevation view thereof;

FIG. 10 is a back elevation view thereof;

FIG. 11 is a top plan view thereof;

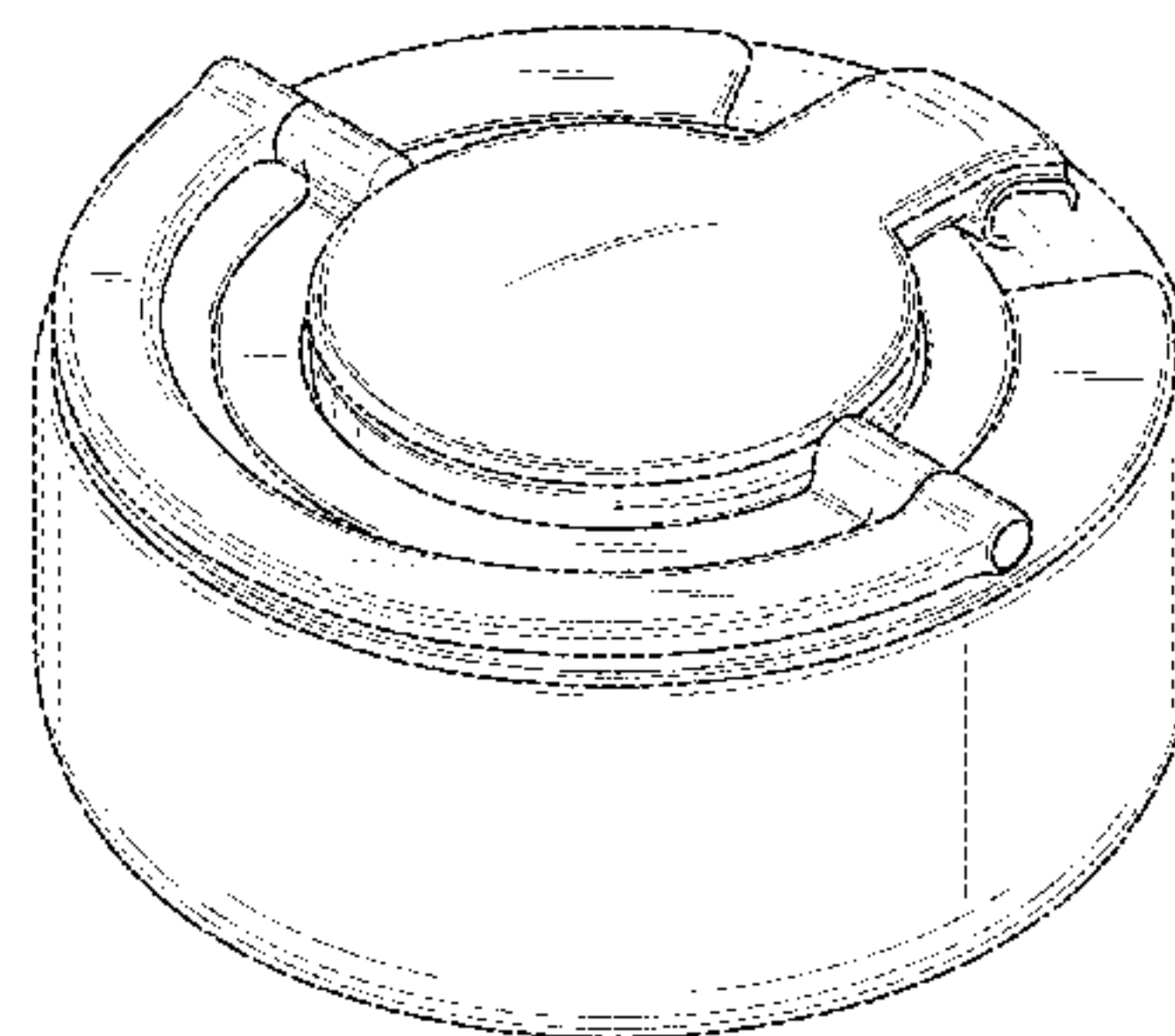
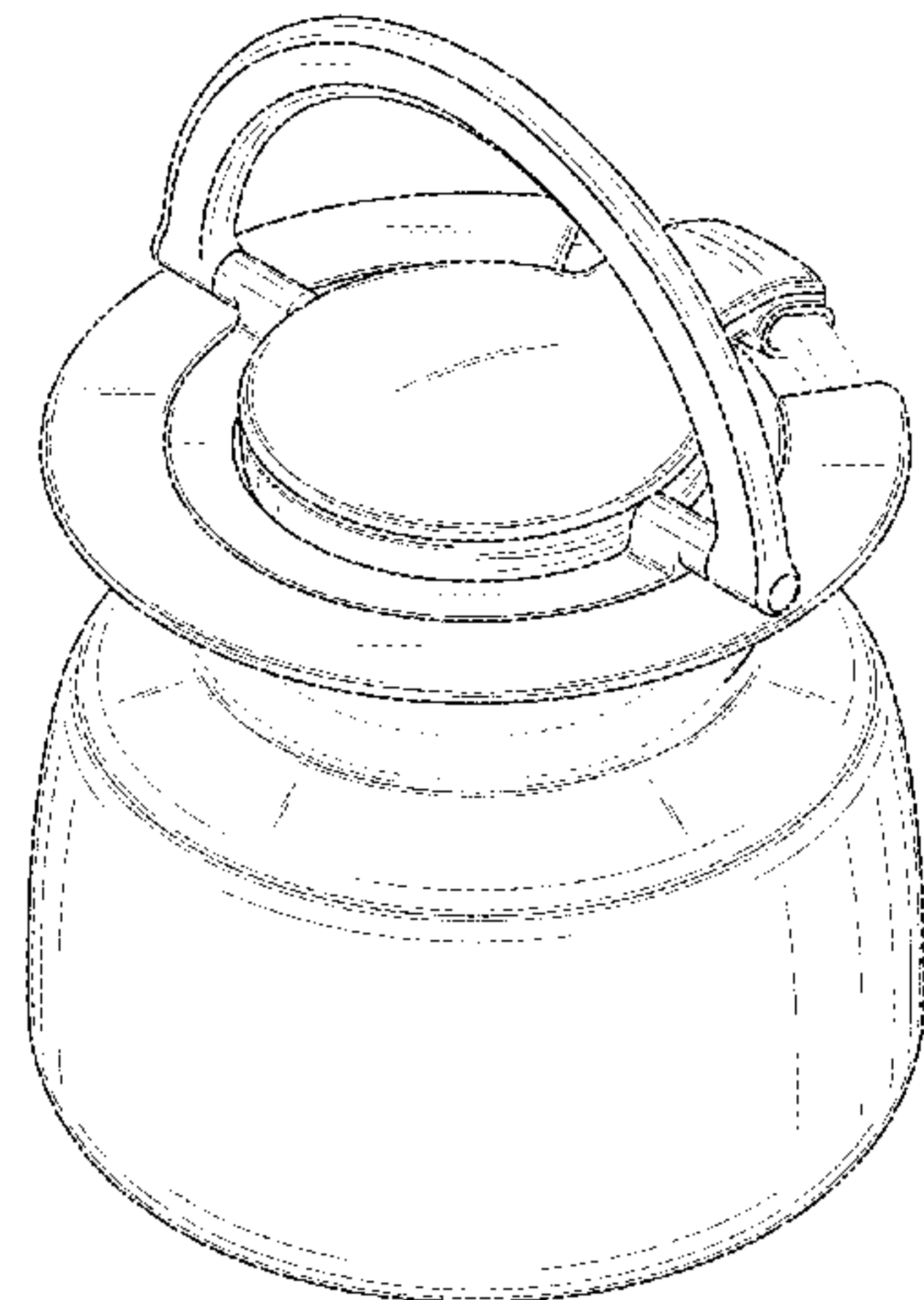
FIG. 12 is a bottom plan view thereof;

FIG. 13 is a left side elevation view thereof; and,

FIG. 14 is a right side elevation view thereof.

In FIGS. 1-4, 6-8, and 11 the broken line showing of the tube depicts portions of the combination base unit and controller for anal irrigation that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,662,525 A 12/1953 Priebe
 2,667,167 A 1/1954 Raiche
 2,759,477 A 8/1956 Mains
 3,075,526 A * 1/1963 Morris A61M 3/027
 604/174
 3,123,074 A 3/1964 Turner
 3,253,594 A 5/1966 Matthews et al.
 3,398,743 A 8/1968 Shalit
 3,690,315 A 9/1972 Chittenden et al.
 3,769,977 A * 11/1973 Victory A61M 3/0275
 128/DIG. 10
 3,773,046 A 11/1973 Rosenberg
 3,888,235 A 6/1975 May et al.
 3,902,496 A 9/1975 Eakin
 4,014,322 A 3/1977 Shah
 4,085,752 A 4/1978 Canale
 4,178,915 A 12/1979 Szinicz et al.
 4,178,931 A 12/1979 Lind et al.
 4,319,571 A 3/1982 Winchell
 4,406,659 A 9/1983 Broida
 4,419,100 A 12/1983 Alexander
 4,468,227 A 8/1984 Jensen
 4,586,927 A 5/1986 Jensen
 4,596,566 A 6/1986 Kay
 4,778,446 A * 10/1988 Jensen A61M 1/0088
 604/27
 4,786,283 A 11/1988 Andersson
 4,800,900 A 1/1989 French
 4,828,546 A 5/1989 McNeil et al.
 4,850,985 A 7/1989 Edwards et al.
 4,865,594 A 9/1989 Thomas
 4,923,446 A 5/1990 Page et al.
 5,144,708 A 9/1992 Pekar
 5,201,893 A 4/1993 Holloway et al.
 5,203,806 A 4/1993 Broida
 5,386,735 A 2/1995 Langdon
 5,505,707 A 4/1996 Manzie et al.
 5,626,569 A 5/1997 Holtermann et al.
 5,643,241 A 7/1997 Ahr et al.
 5,667,502 A 9/1997 Holtermann
 5,672,163 A 9/1997 Ferreira et al.
 5,688,236 A 11/1997 Gragg
 6,093,160 A 7/2000 Augustine et al.
 6,110,197 A 8/2000 Augustine et al.
 6,264,636 B1 7/2001 Holm et al.
 6,391,010 B1 5/2002 Wilcox
 6,458,109 B1 10/2002 Henley et al.
 6,659,988 B1 12/2003 Steer et al.

6,689,111 B2 2/2004 Mulhauser et al.
 6,765,122 B1 7/2004 Stout
 7,087,041 B2 8/2006 Dyck et al.
 D544,959 S * 6/2007 Sudo B01L 3/50825
 D24/121
 D555,858 S * 11/2007 Yoo D32/1
 7,717,325 B2 5/2010 Puls et al.
 7,976,522 B2 7/2011 Hansen et al.
 8,608,722 B2 12/2013 Luther
 8,905,993 B2 12/2014 Luther
 8,920,366 B2 12/2014 Tanghoej
 D791,955 S * 7/2017 Gilbert D24/109
 D804,653 S * 12/2017 Clark D24/121
 9,848,854 B2 * 12/2017 Calleda A61B 10/0266
 9,849,230 B2 * 12/2017 Tanghoej A61M 3/0258
 2003/0073963 A1 4/2003 Falconer
 2004/0074986 A1 * 4/2004 Gaiti B05B 3/04
 239/225.1
 2005/0215961 A1 9/2005 Romano et al.
 2006/0009732 A1 1/2006 Hardy
 2007/0027434 A1 2/2007 Pedersen et al.
 2017/0252506 A1 * 9/2017 Frostaa A61M 3/0258
 2017/0274135 A1 * 9/2017 Frostaa A61M 3/0258

FOREIGN PATENT DOCUMENTS

DE 3637355 A1 5/1988
 DK 200300321 4/2003
 EP 0098718 A1 1/1984
 EP 248657 A2 12/1987
 EP 0355186 A1 2/1990
 FR 1222961 A 6/1960
 FR 2307989 A1 11/1976
 FR 2750855 A1 1/1998
 GB 06031 A 3/1911
 GB 19107 A 2/1913
 GB 137316 A 3/1921
 GB 1587604 A 4/1981
 JP 10503668 A 4/1998
 WO 8800840 A1 2/1988
 WO 9218074 A1 10/1992
 WO 9414045 A1 6/1994
 WO 9838109 A1 9/1998
 WO 03030968 A1 4/2003
 WO 03030969 A1 4/2003
 WO 04050534 A2 6/2004
 WO 2004105657 A2 12/2004
 WO 2005011776 A1 2/2005
 WO 2016041565 A1 3/2016

* cited by examiner

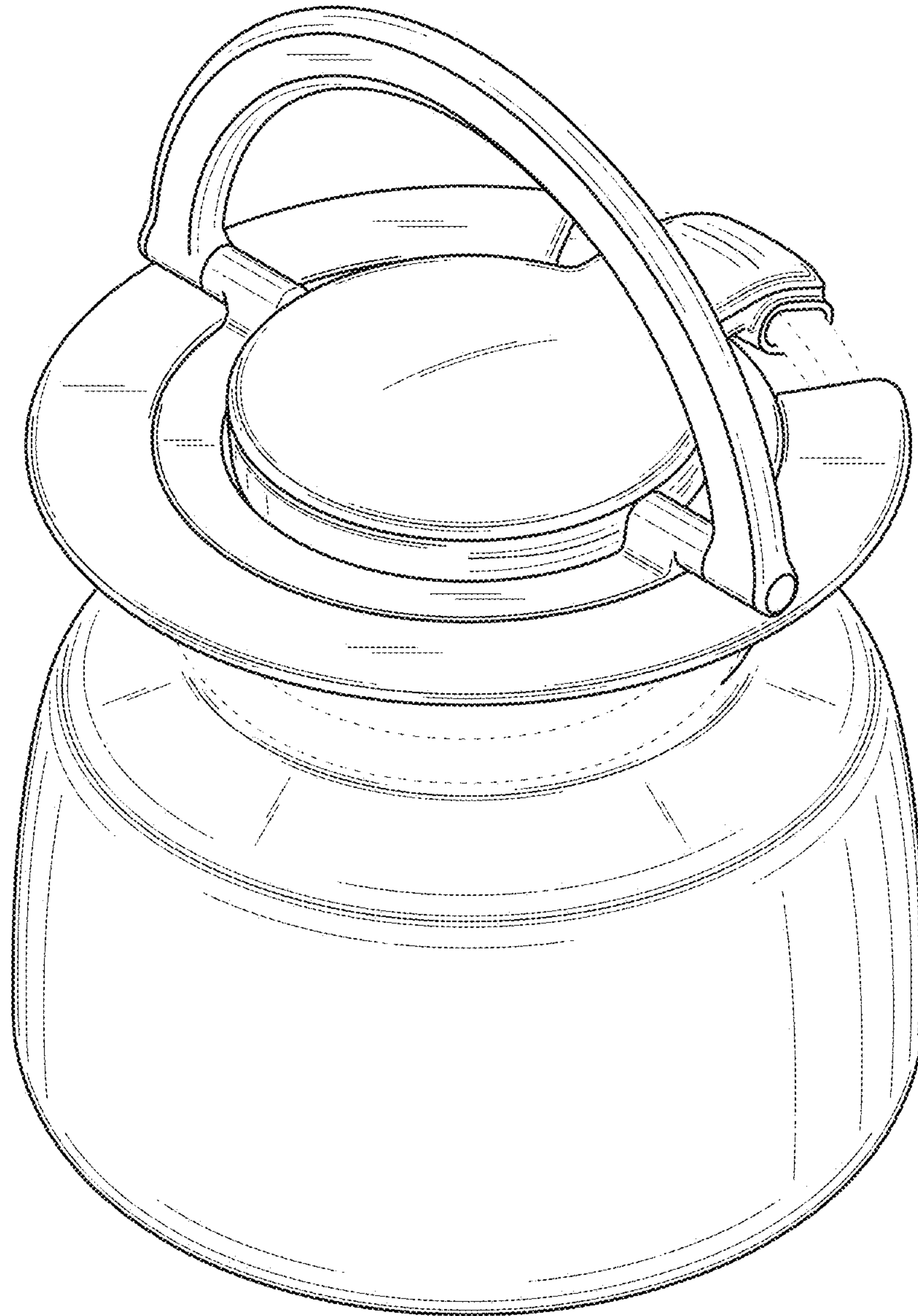


Fig. 1

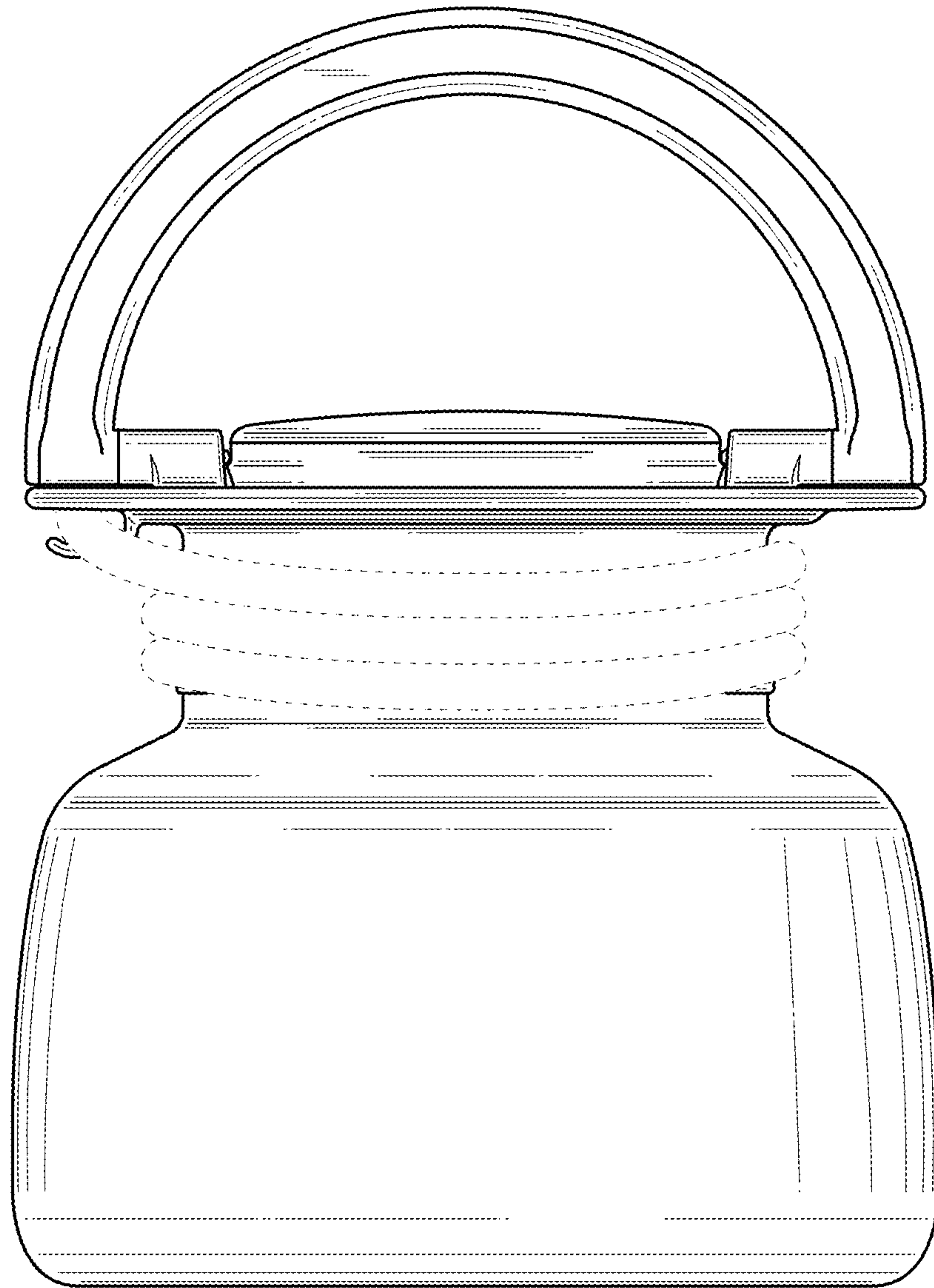


Fig. 2

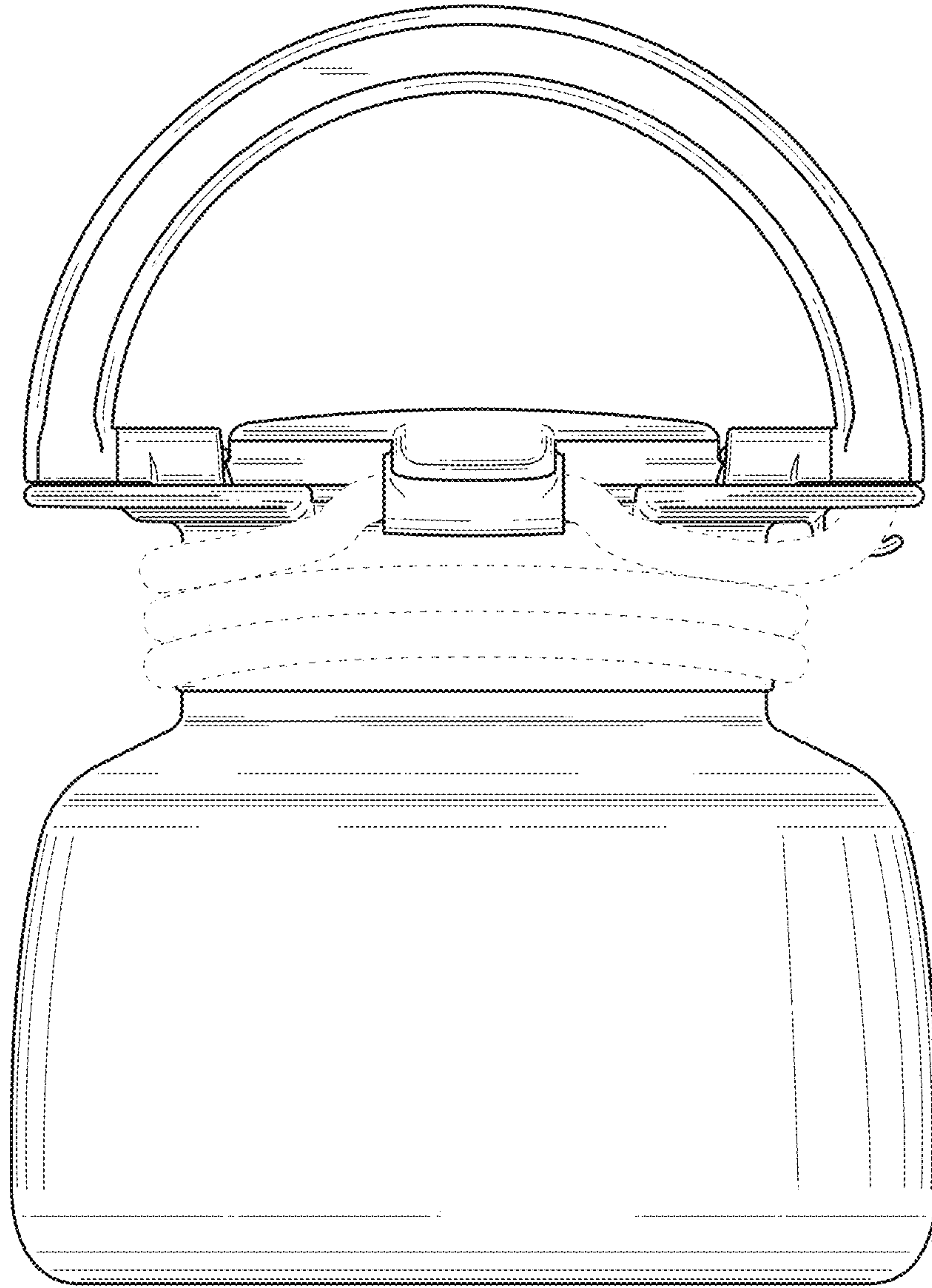


Fig. 3

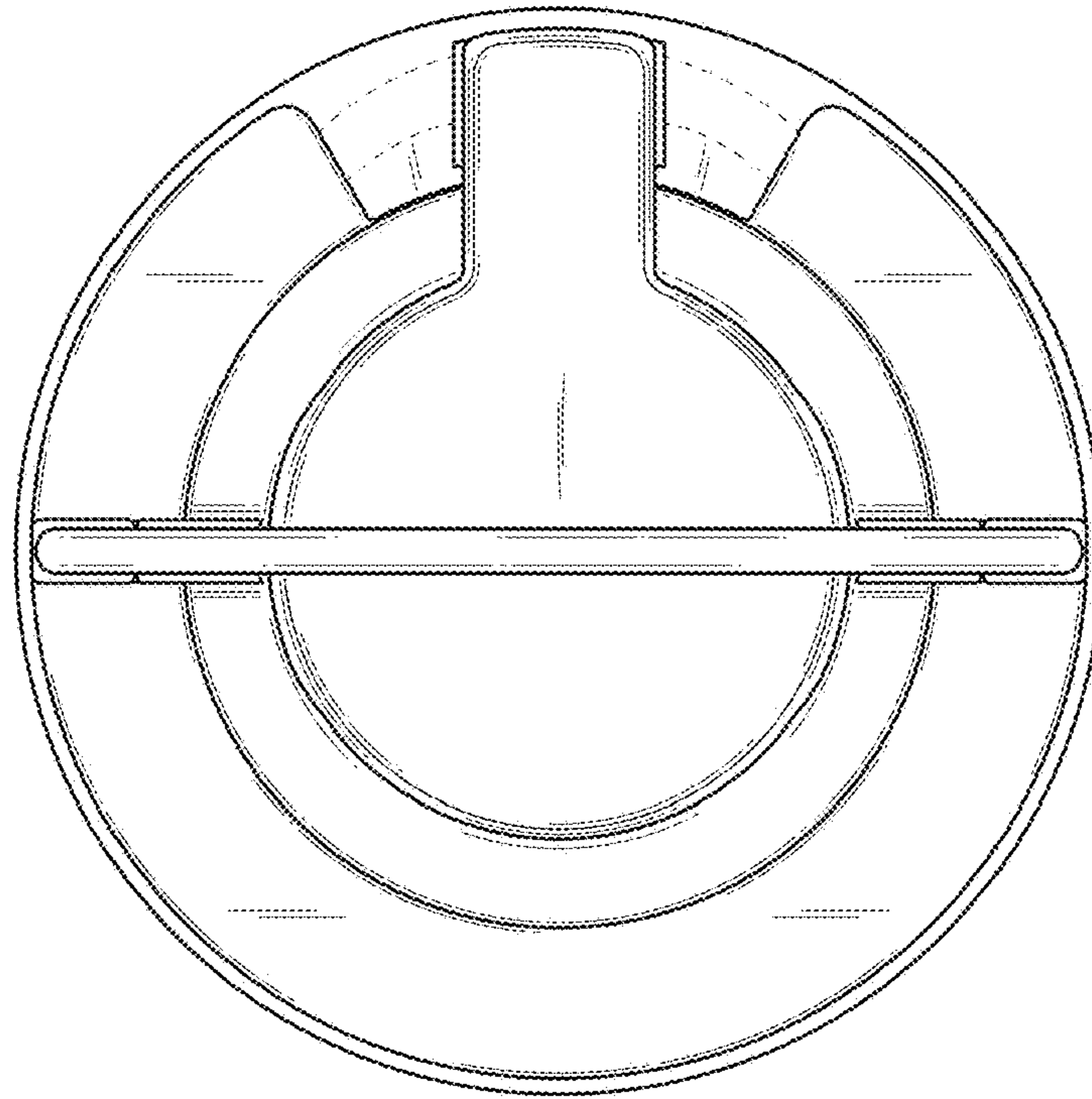


Fig. 4

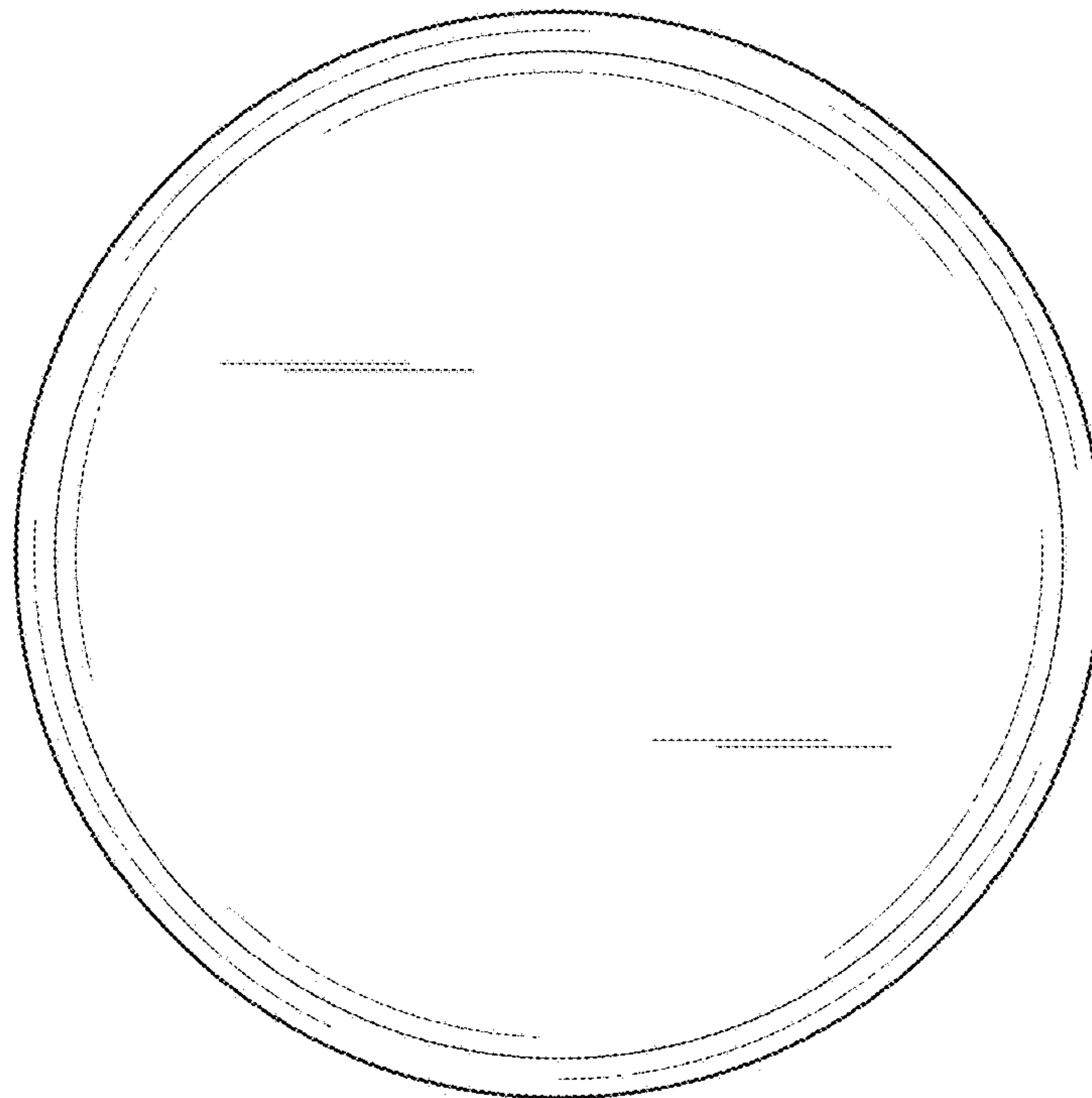


Fig. 5

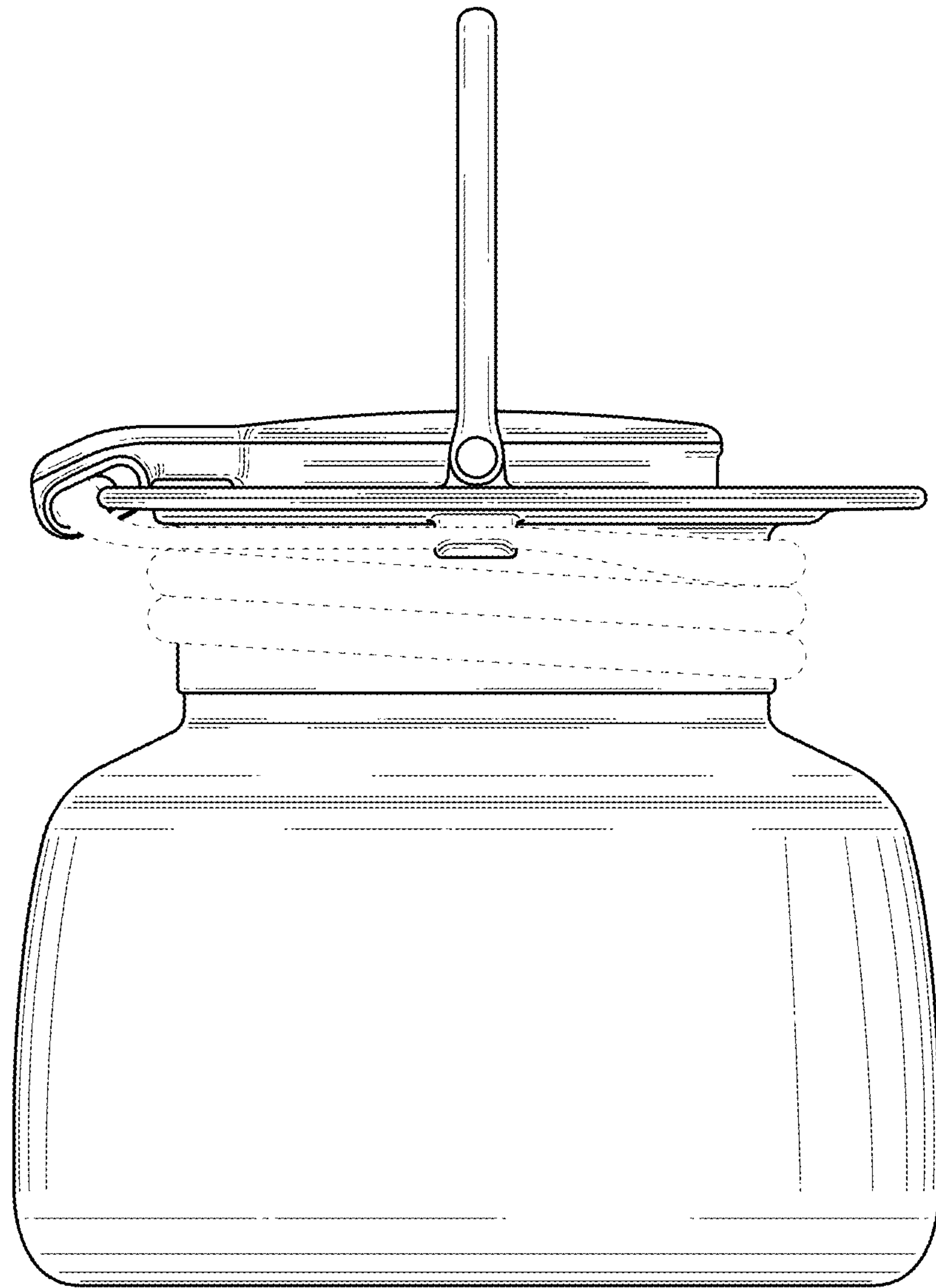


Fig. 6

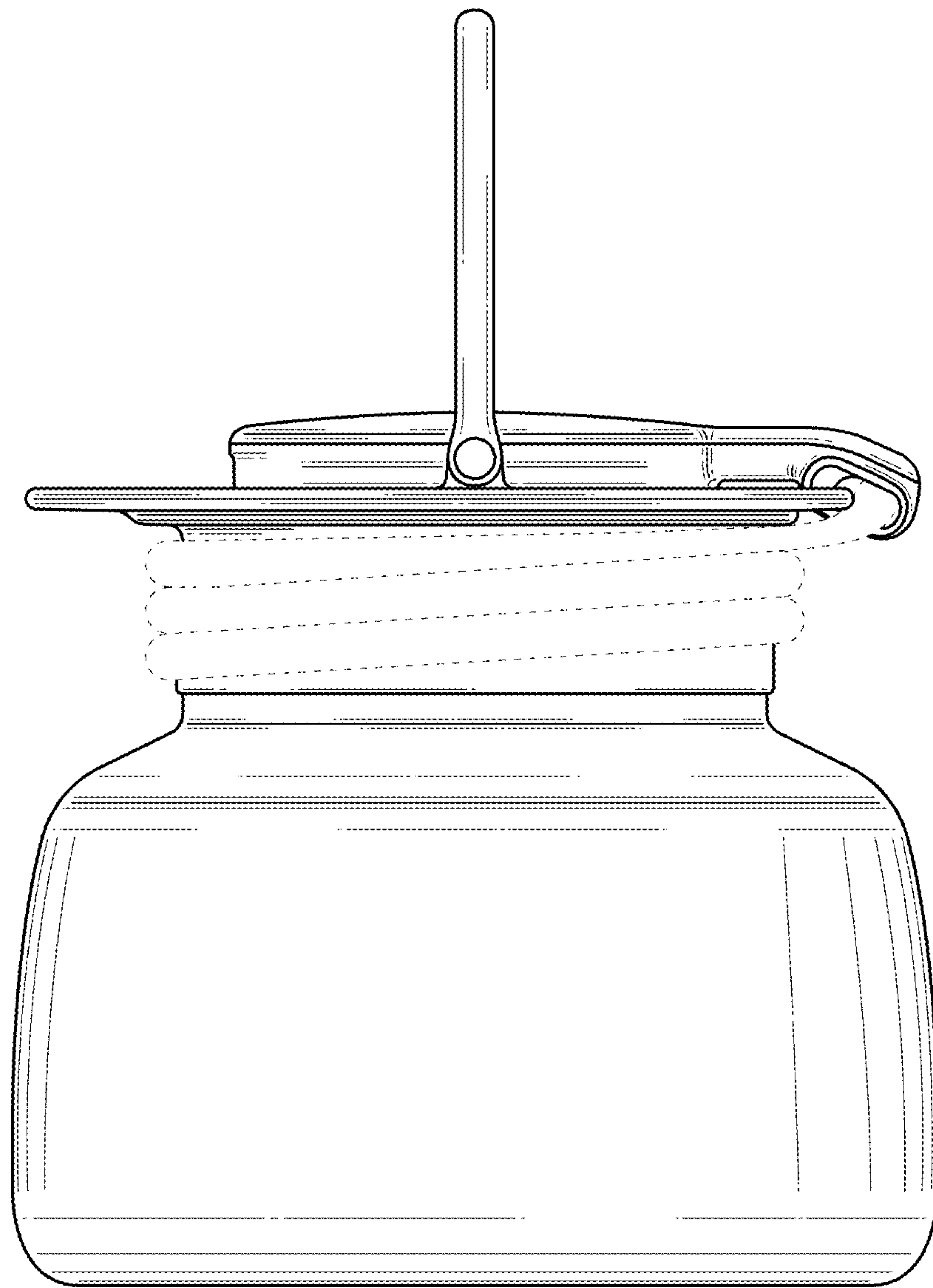


Fig. 7

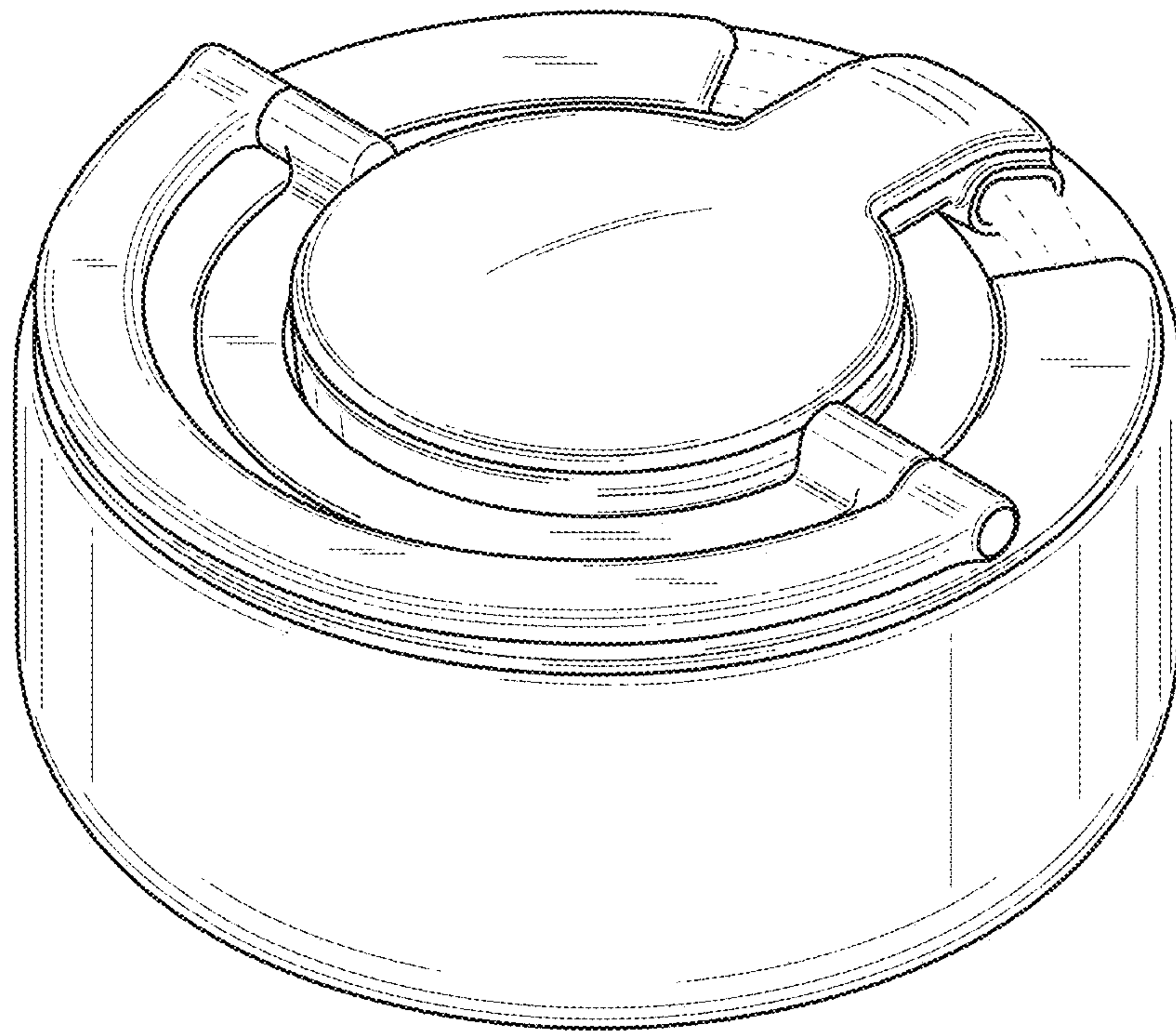


Fig. 8

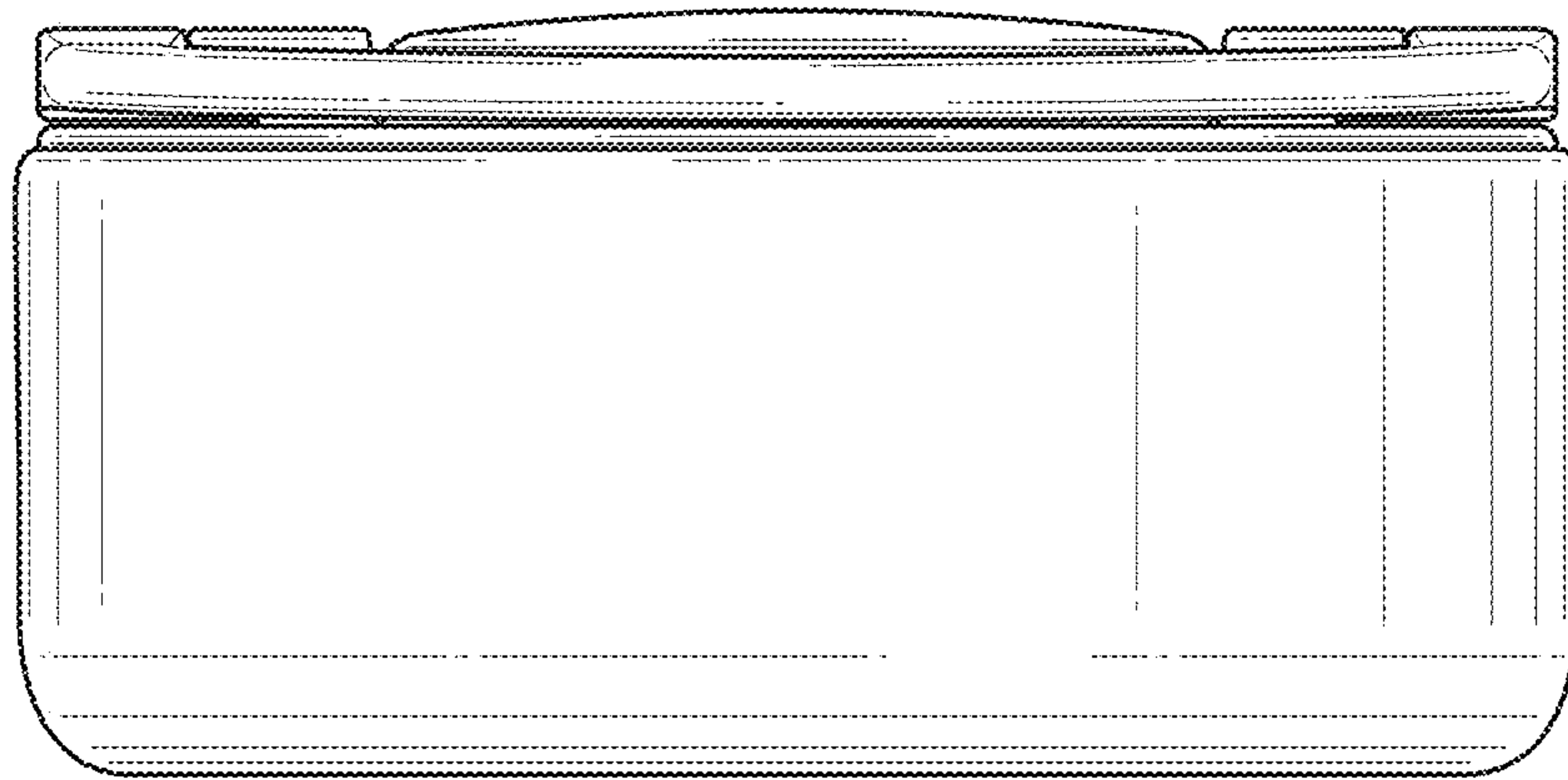


Fig. 9

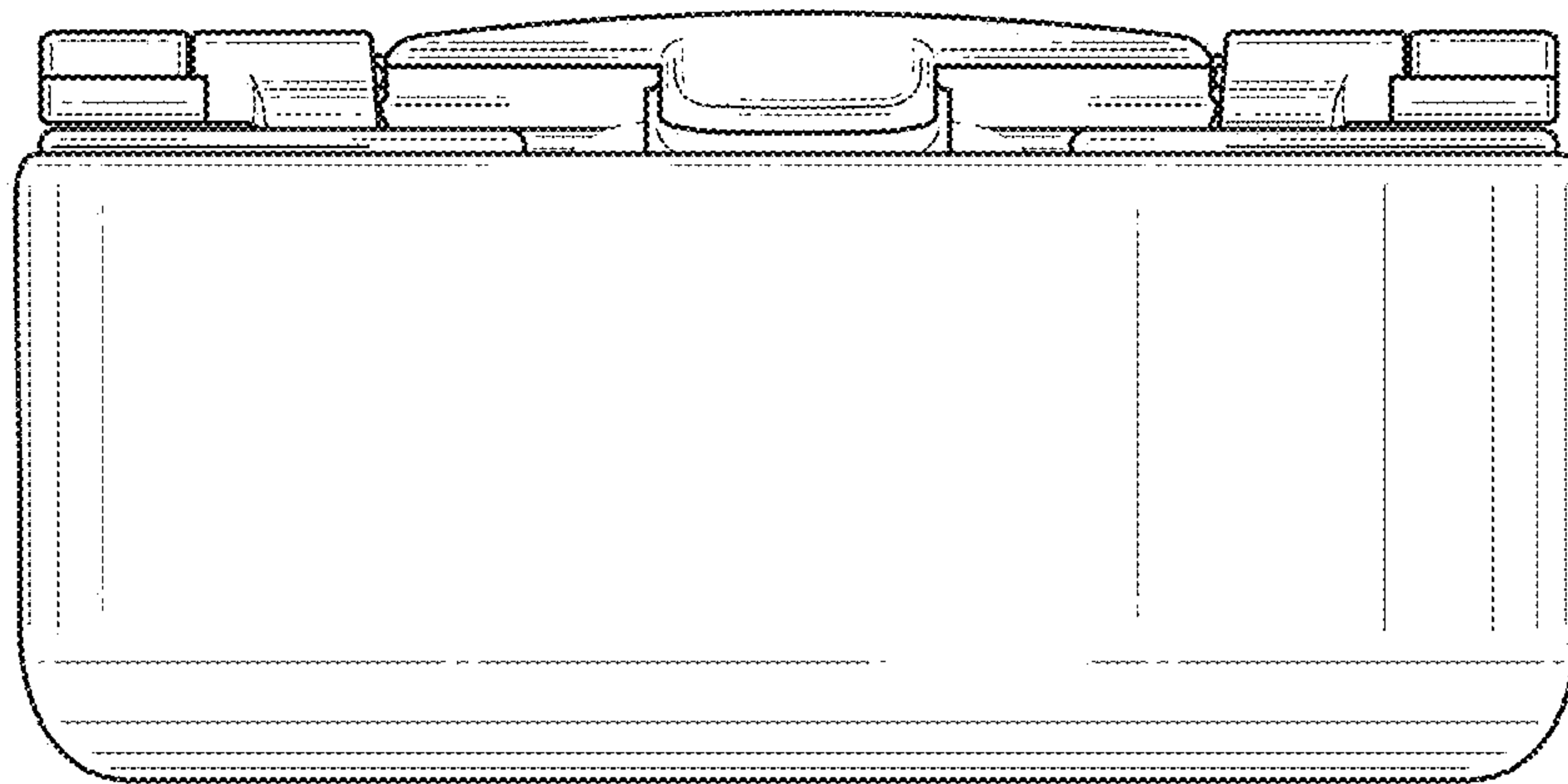


Fig. 10

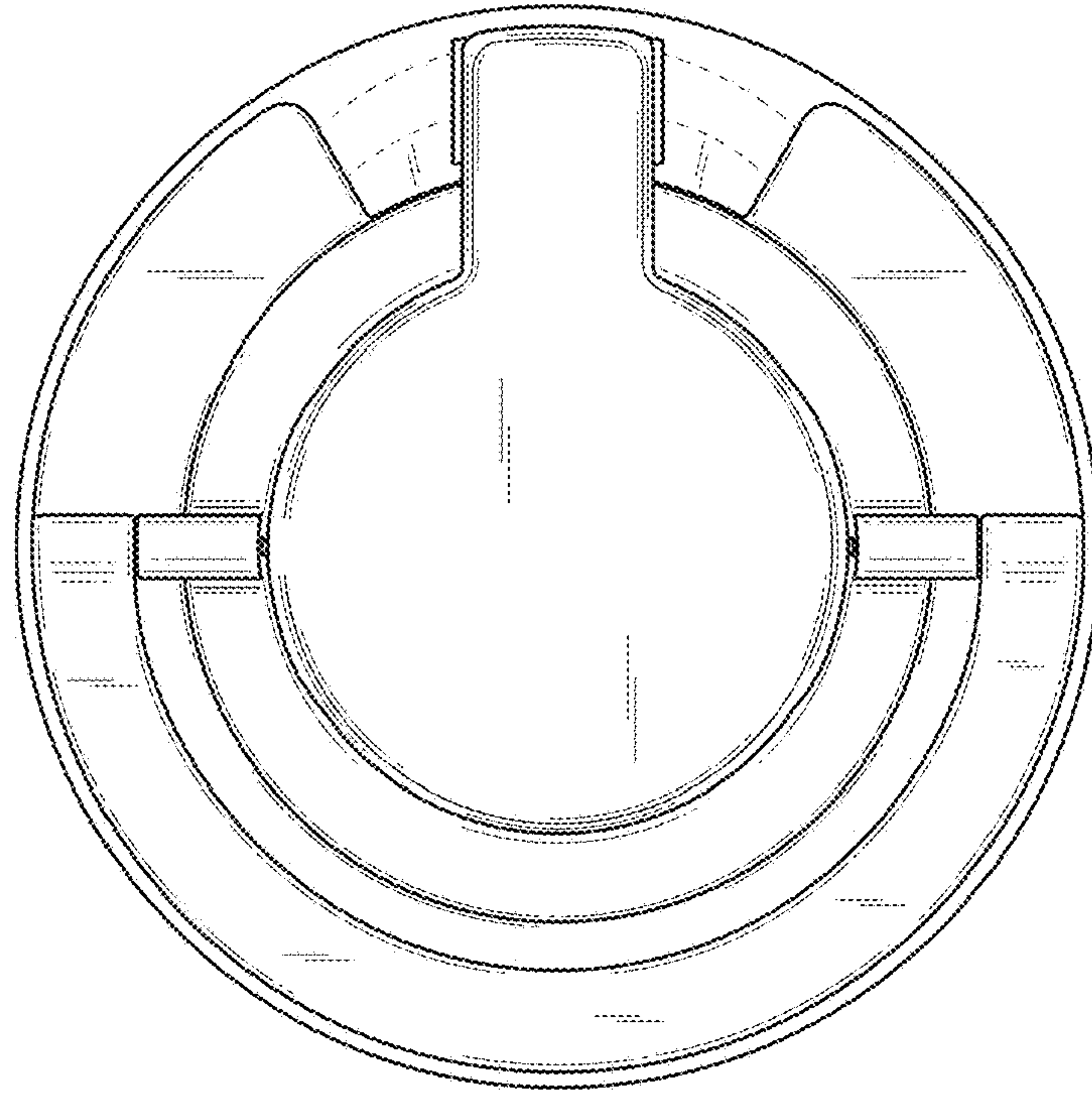


Fig. 11

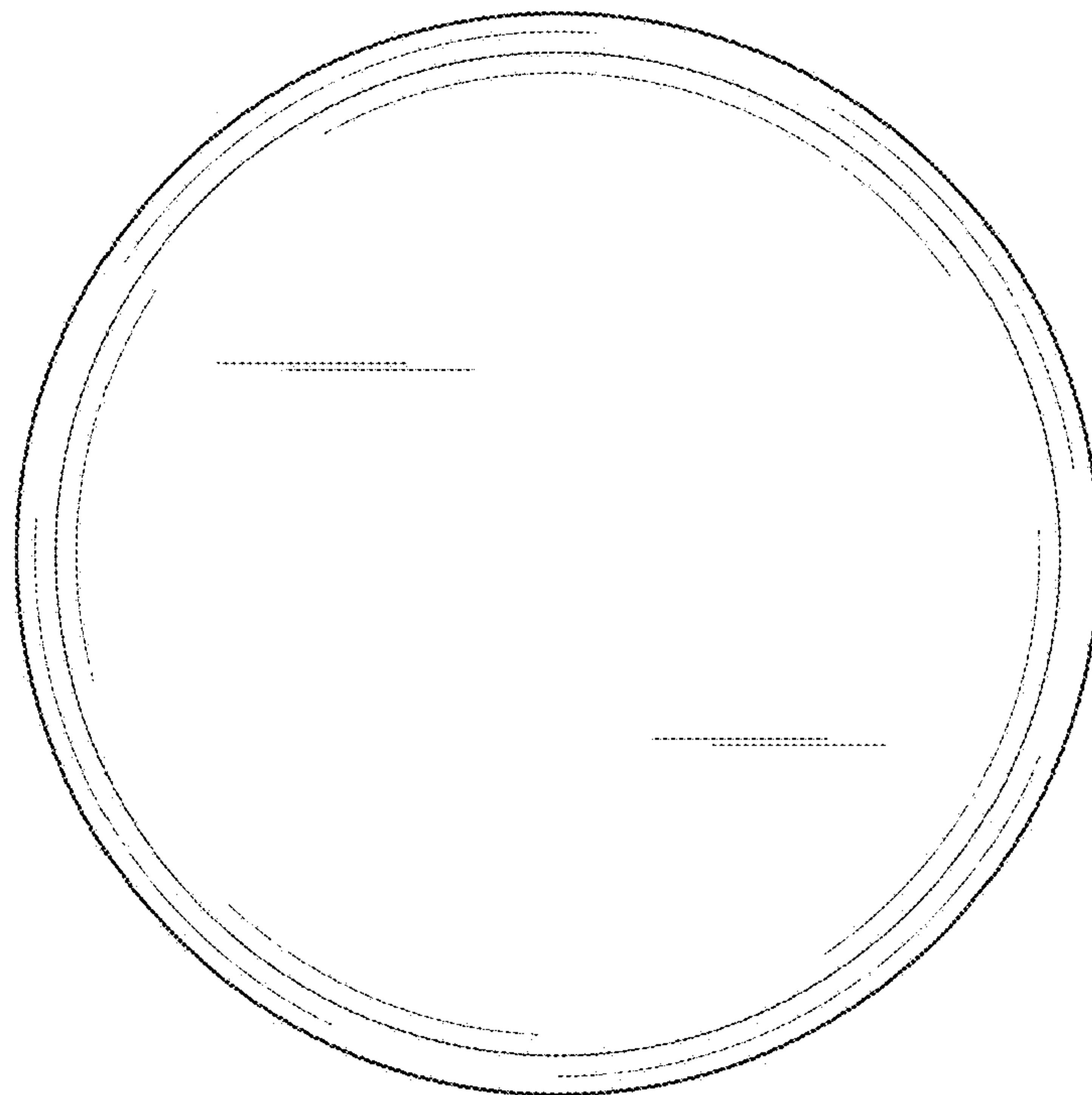


Fig. 12

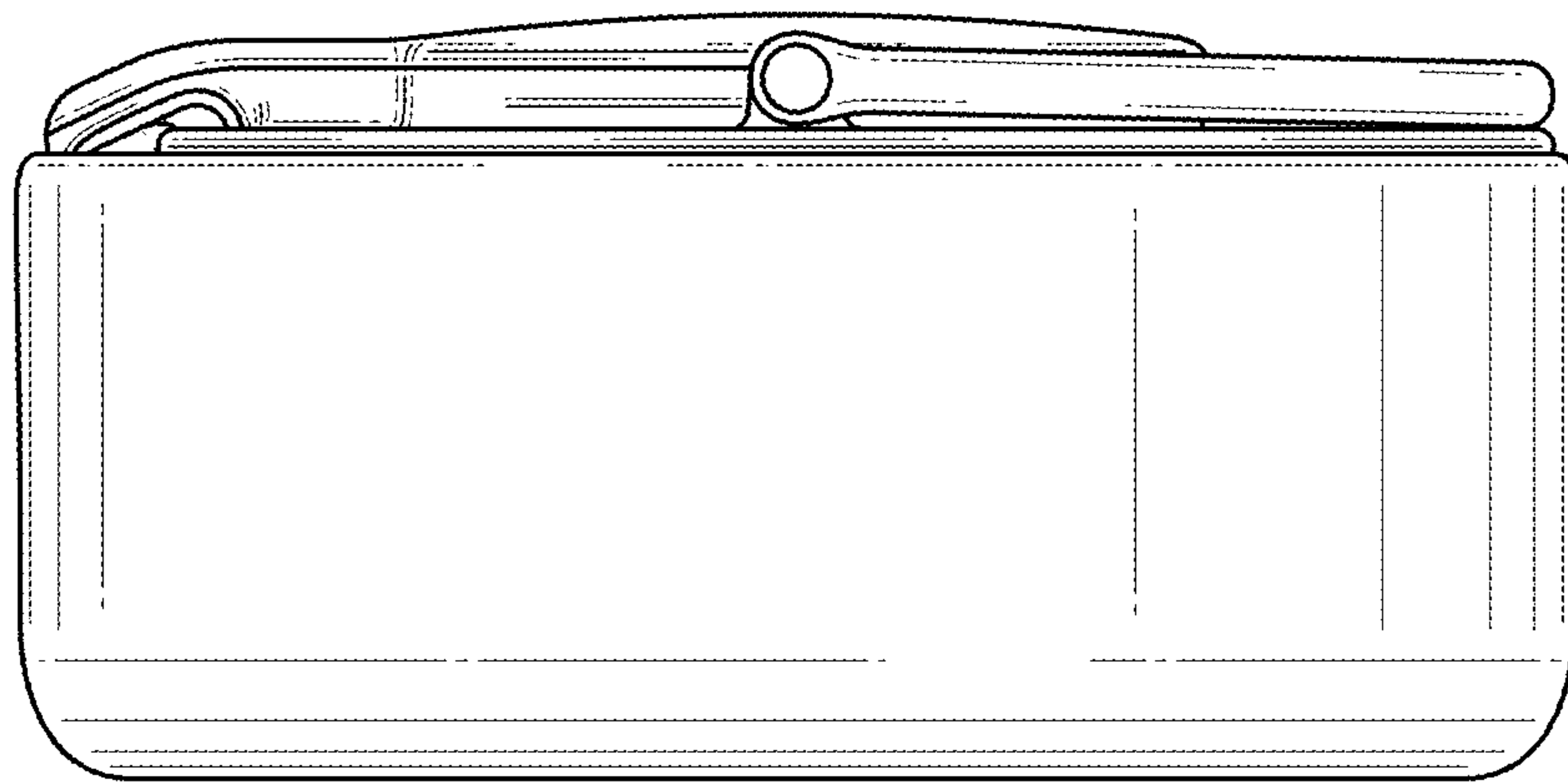


Fig. 13

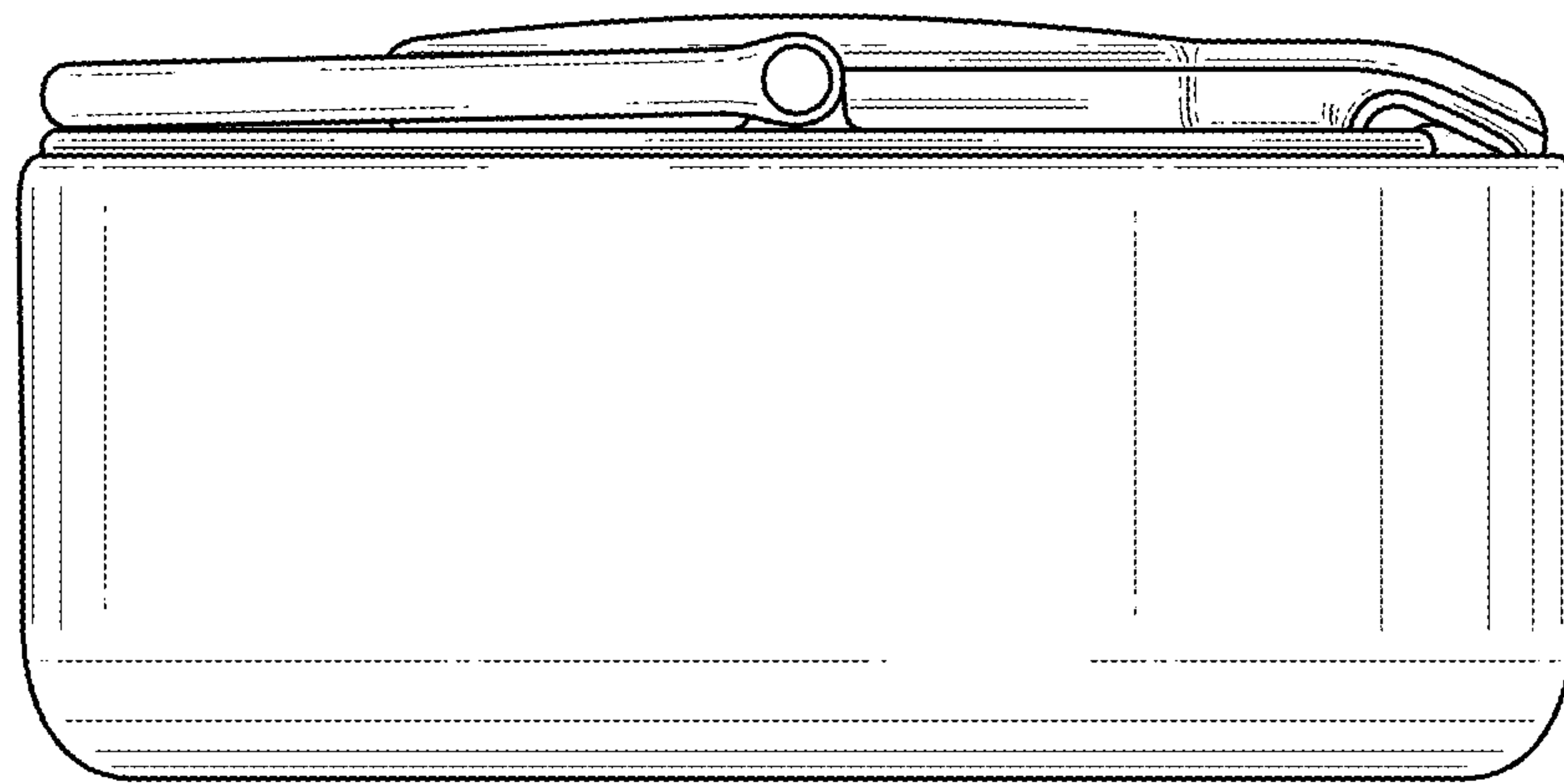


Fig. 14