



US00D867574S

(12) **United States Design Patent** (10) **Patent No.:** **US D867,574 S**
Gilbert et al. (45) **Date of Patent:** **** Nov. 19, 2019**

(54) **BREAST SHIELD CONNECTOR FOR BREAST PUMP**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **MEDELA HOLDING AG**, Baar (CH)

CN 202154891 U 3/2012
 CN 202497512 U 10/2012

(Continued)

(72) Inventors: **Deanna Gilbert**, Arlington Heights, IL (US); **Kathryn Mizuchi**, Round Lake Beach, IL (US); **Raymond Holtz**, Chicago, IL (US); **Federico Ferretti**, Cesena (IT); **Emanuele Teobaldo**, Milan (IT); **Elisa Cucchetto**, Milan (IT); **Jennifer Ashman-Stauss**, Cincinnati, OH (US)

Primary Examiner — Lilyana Bekic

(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP

(57) **CLAIM**

The ornamental design for a breast shield connector for breast pump, as shown and described.

DESCRIPTION

(73) Assignee: **MEDELA HOLDING AG**, Baar (CH)

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

(21) Appl. No.: **29/686,860**

(22) Filed: **Apr. 8, 2019**

Related U.S. Application Data

(62) Division of application No. 29/611,908, filed on Jul. 26, 2017, now Pat. No. Des. 852,350, which is a (Continued)

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
 USPC **D24/109**

(58) **Field of Classification Search**
 USPC D24/108, 109, 127; D9/500, 549, 688, D9/690

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,778,068 A 10/1988 Kohus
 D372,975 S 8/1996 Meyers et al.

(Continued)

FIG. 1 is a right, front perspective view of a breast shield connector for breast pump of the present invention, with a breast shield and a breastmilk container illustrated in broken lines;

FIG. 2 is a left, rear perspective view of the breast shield connector for breast pump illustrated in FIG. 1, with a breast shield and a breastmilk container illustrated in broken lines;

FIG. 3 is a right, front perspective view of the breast shield connector for breast pump illustrated in FIG. 1;

FIG. 4 is a left, rear perspective view of the breast shield connector for breast pump illustrated in FIG. 1;

FIG. 5 is a front elevational view of the breast shield connector for breast pump illustrated in FIG. 1;

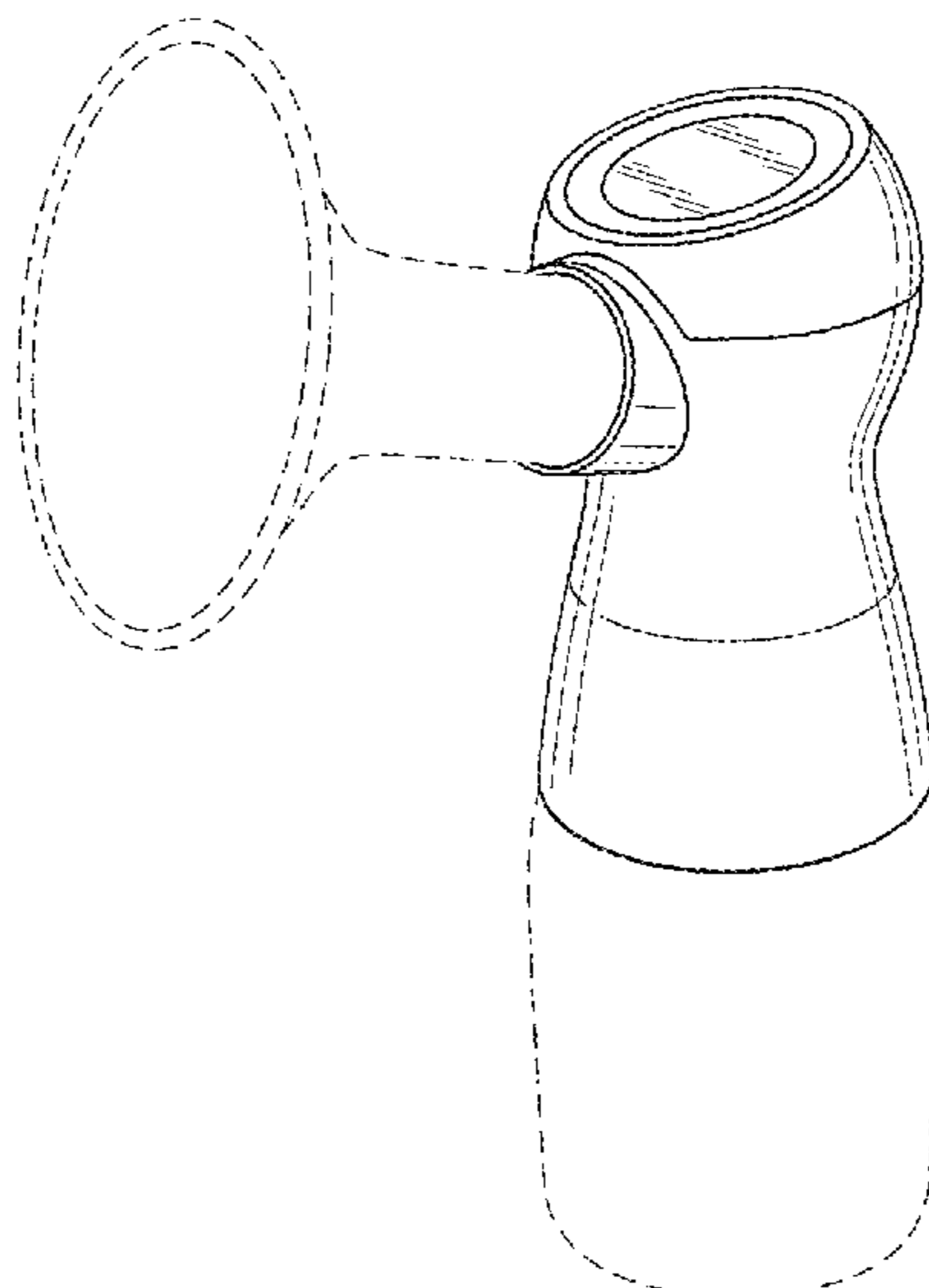
FIG. 6 is a right side elevational view of the breast shield connector for breast pump illustrated in FIG. 1, the left side elevational view being a mirror image thereof;

FIG. 7 is a rear elevational view of the breast shield connector for breast pump illustrated in FIG. 1; and,

FIG. 8 is a top view of the breast shield connector for breast pump illustrated in FIG. 1.

The broken line showing of the breast shield and breastmilk container in FIGS. 1-2 illustrates environment and forms no part of the claimed design. All other broken lines in the drawings illustrate portions of the breast shield connector for breast pump that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



Related U.S. Application Data

division of application No. 29/586,568, filed on Dec. 5, 2016, now Pat. No. Des. 799,024, which is a division of application No. 29/523,677, filed on Apr. 13, 2015, now Pat. No. Des. 776,803.

(58) **Field of Classification Search**

CPC A61M 1/062; A61M 1/06; A61M 1/066; A61M 1/064; A61J 9/00; A61J 9/001
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,749,850	A	5/1998	Williams et al.	
D496,097	S	9/2004	Rosnak et al.	
D500,551	S *	1/2005	Lantz	D24/109
7,201,735	B2	4/2007	Atkin et al.	
D609,330	S	2/2010	Paterson et al.	
D609,331	S *	2/2010	Paterson	D24/109
7,776,008	B2	8/2010	Renz et al.	
D629,884	S	12/2010	Stephens	
D690,411	S	9/2013	Reynolds et al.	
D701,955	S *	4/2014	Thomas	D24/109
D726,538	S	4/2015	Behar et al.	

D776,803	S *	1/2017	Gilbert	D24/109
D796,026	S *	8/2017	Holtz	D24/109
D799,024	S *	10/2017	Gilbert	D24/109
D837,652	S	1/2019	George	
D852,350	S *	6/2019	Gilbert	D24/109
2005/0154348	A1	7/2005	Lantz et al.	
2008/0171970	A1	7/2008	Luzbetak et al.	
2008/0208115	A1	8/2008	Kliegman et al.	
2009/0314734	A1	12/2009	Pfenniger et al.	
2010/0324477	A1	12/2010	Paterson et al.	
2013/0123688	A1	5/2013	Bosman et al.	
2013/0245548	A1	9/2013	Cook et al.	
2014/0088495	A1	3/2014	Behrens et al.	
2017/0072119	A1	3/2017	Aalders et al.	
2017/0112983	A1	4/2017	Thorne et al.	
2018/0104395	A1	4/2018	Aalders et al.	
2018/0154055	A1	6/2018	Alvarez et al.	
2018/0296443	A1	10/2018	Roehrig	
2019/0242816	A1 *	8/2019	Conner	A61B 10/0045

FOREIGN PATENT DOCUMENTS

CN	103153358	A	6/2013
CN	103251992	A	8/2013
WO	WO-2012/127405	A1	9/2012

* cited by examiner

Fig. 1

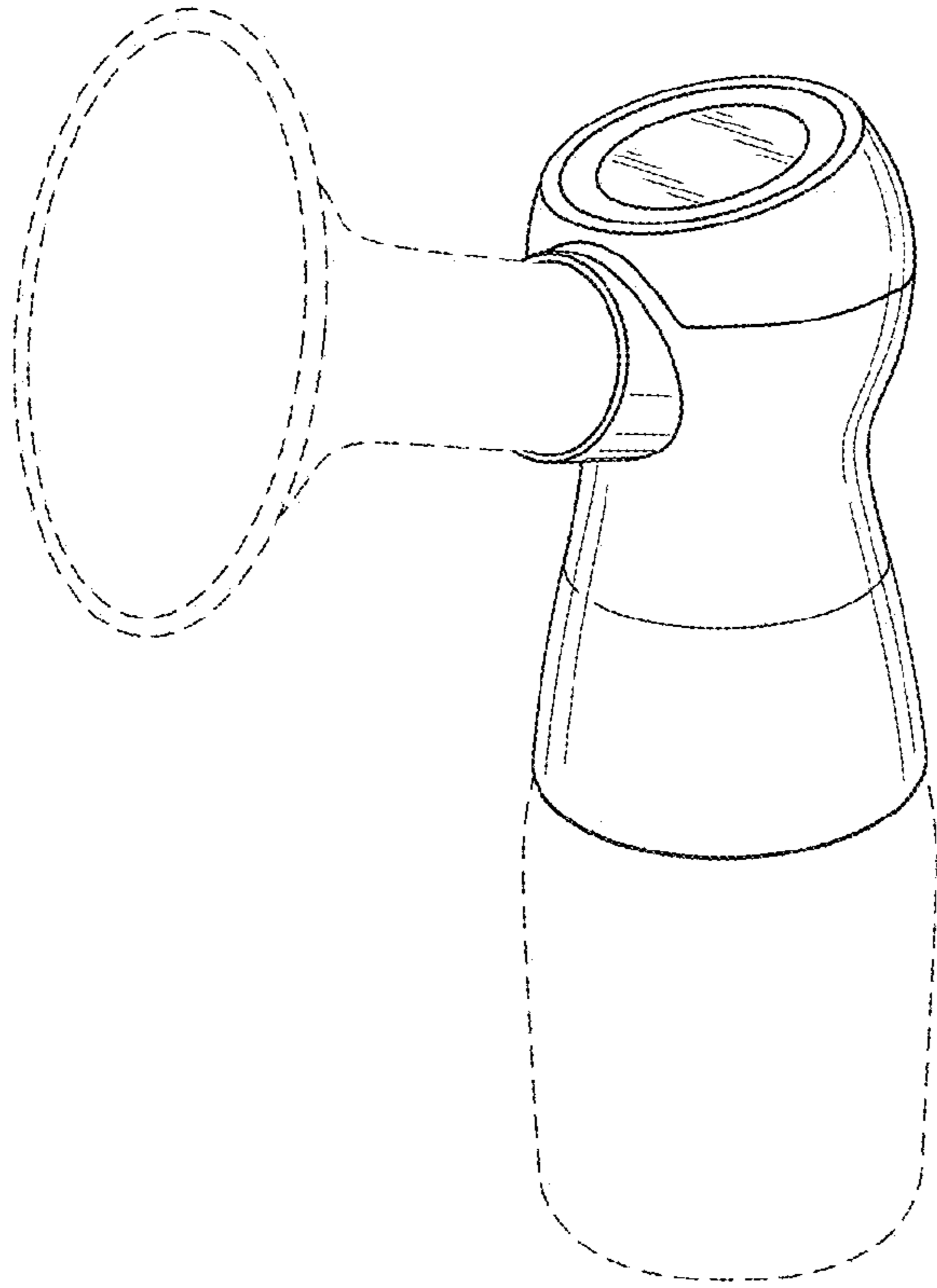


Fig. 2

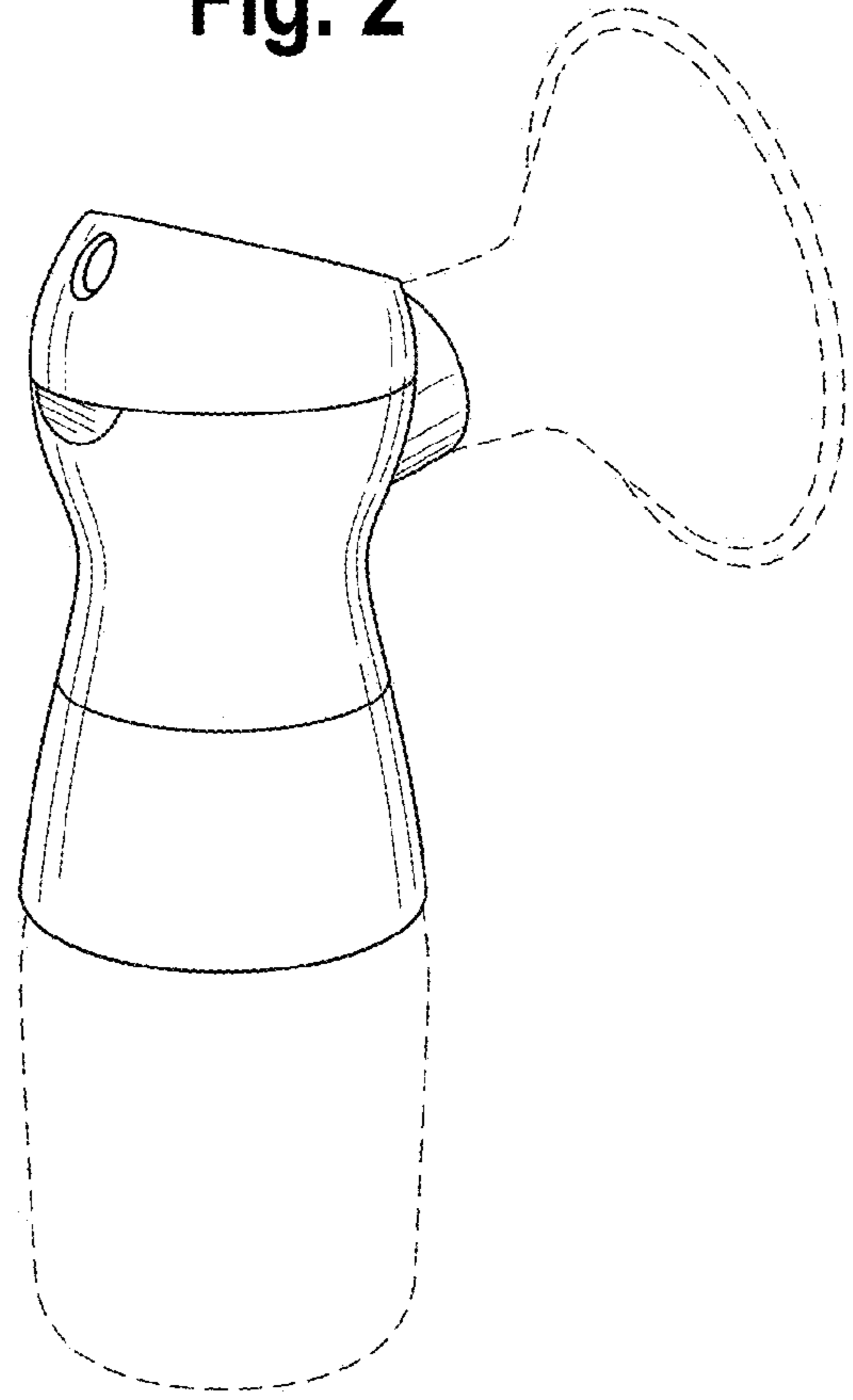


Fig. 3

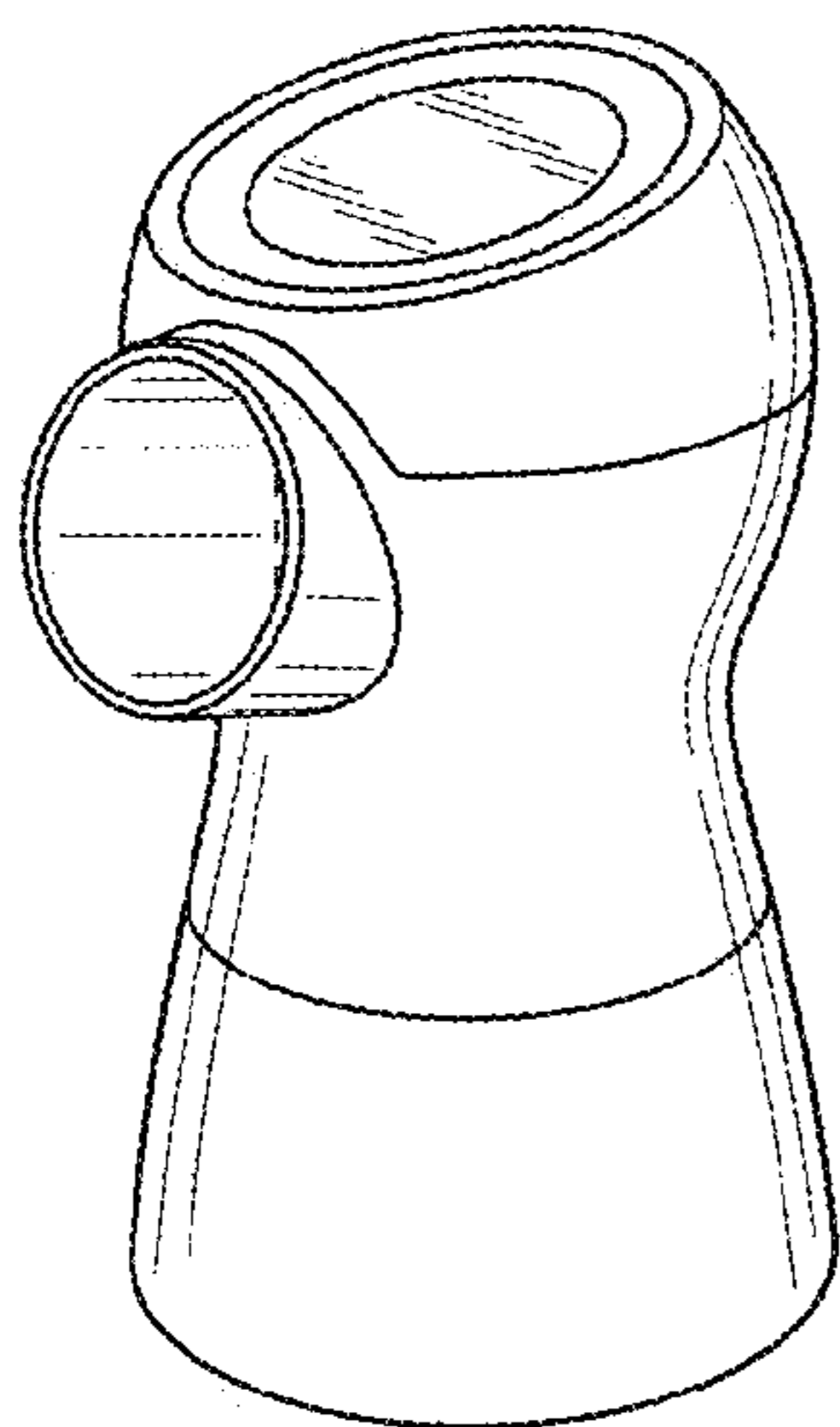


Fig. 4

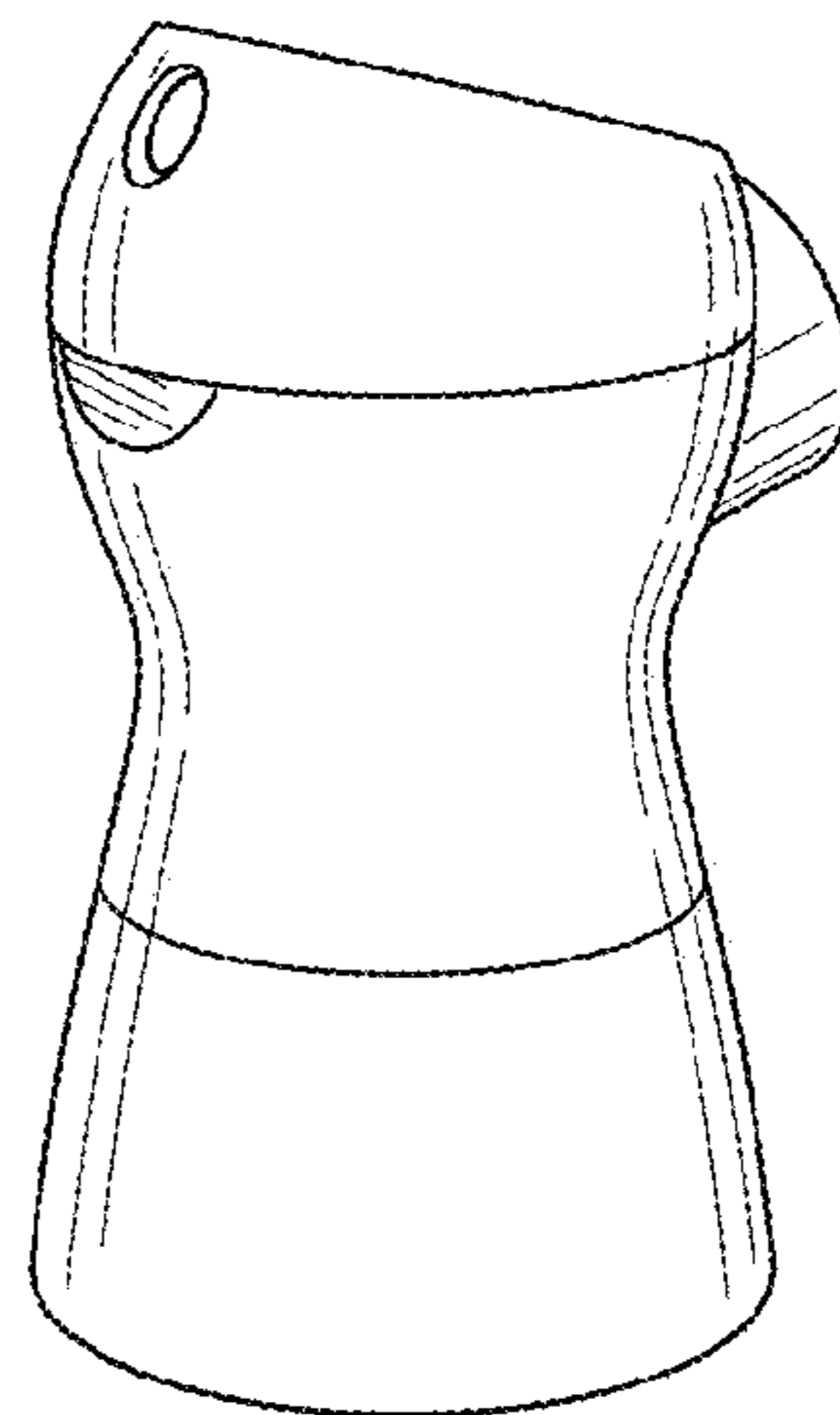


Fig. 8

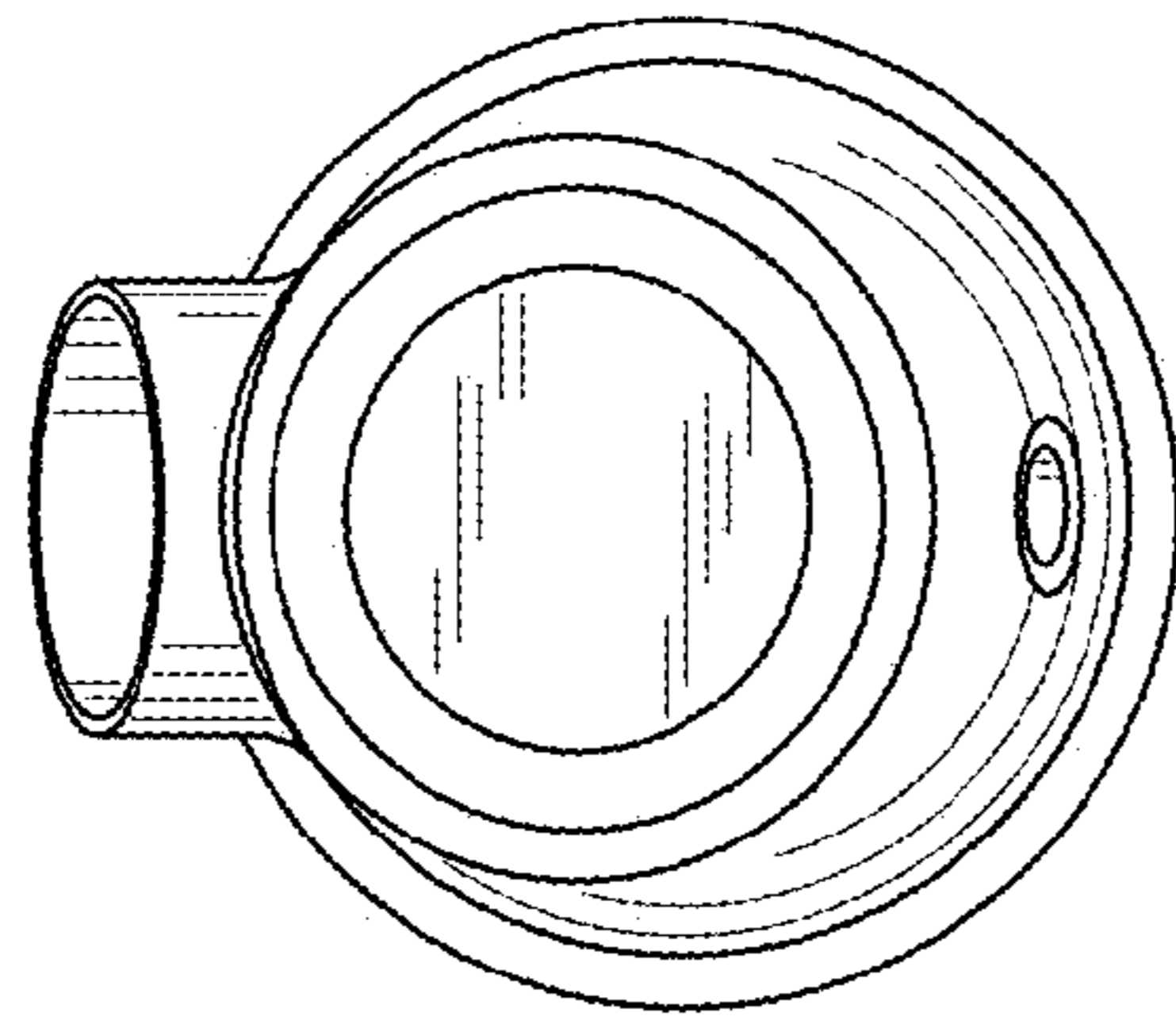


Fig. 5

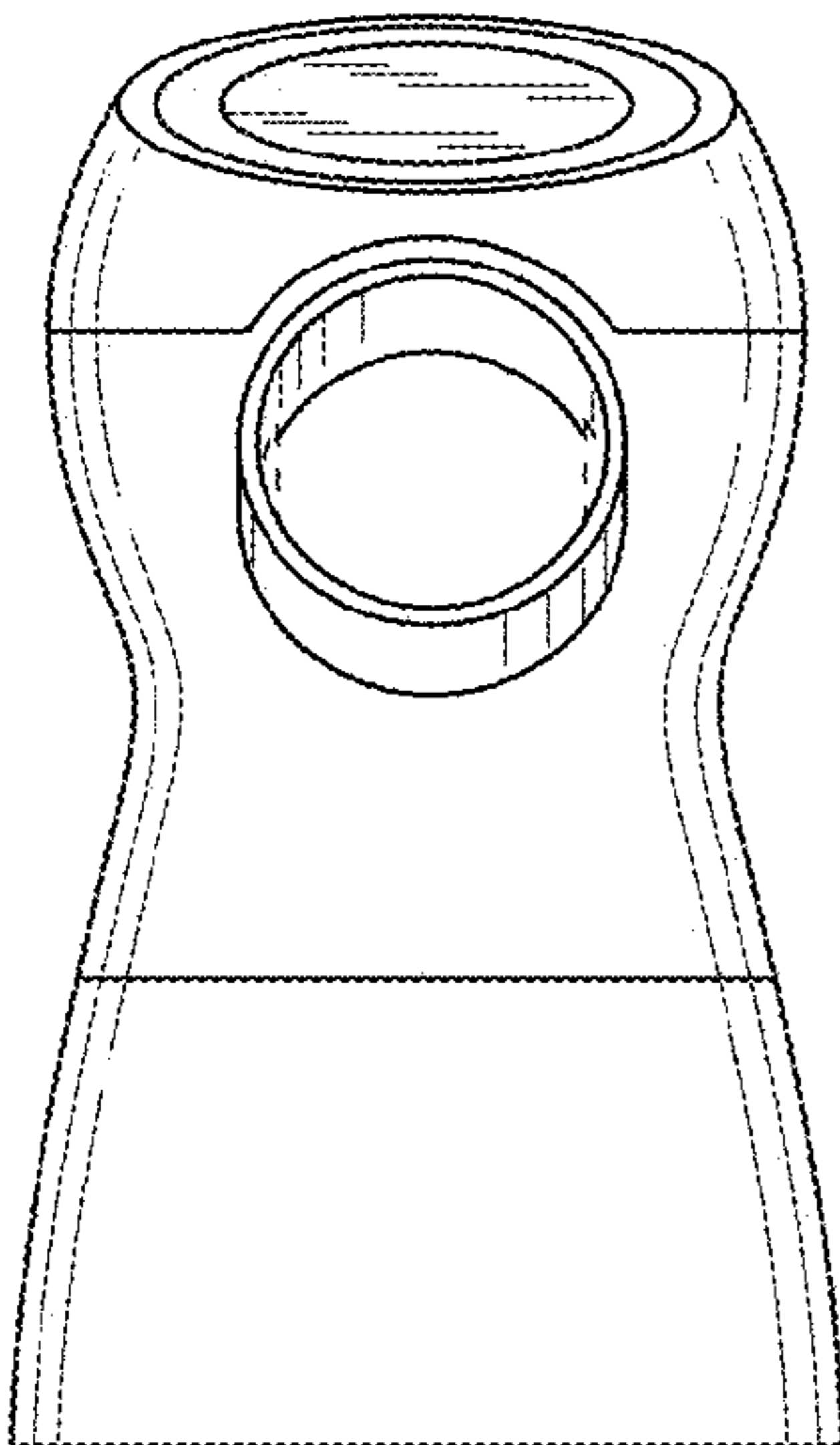


Fig. 6

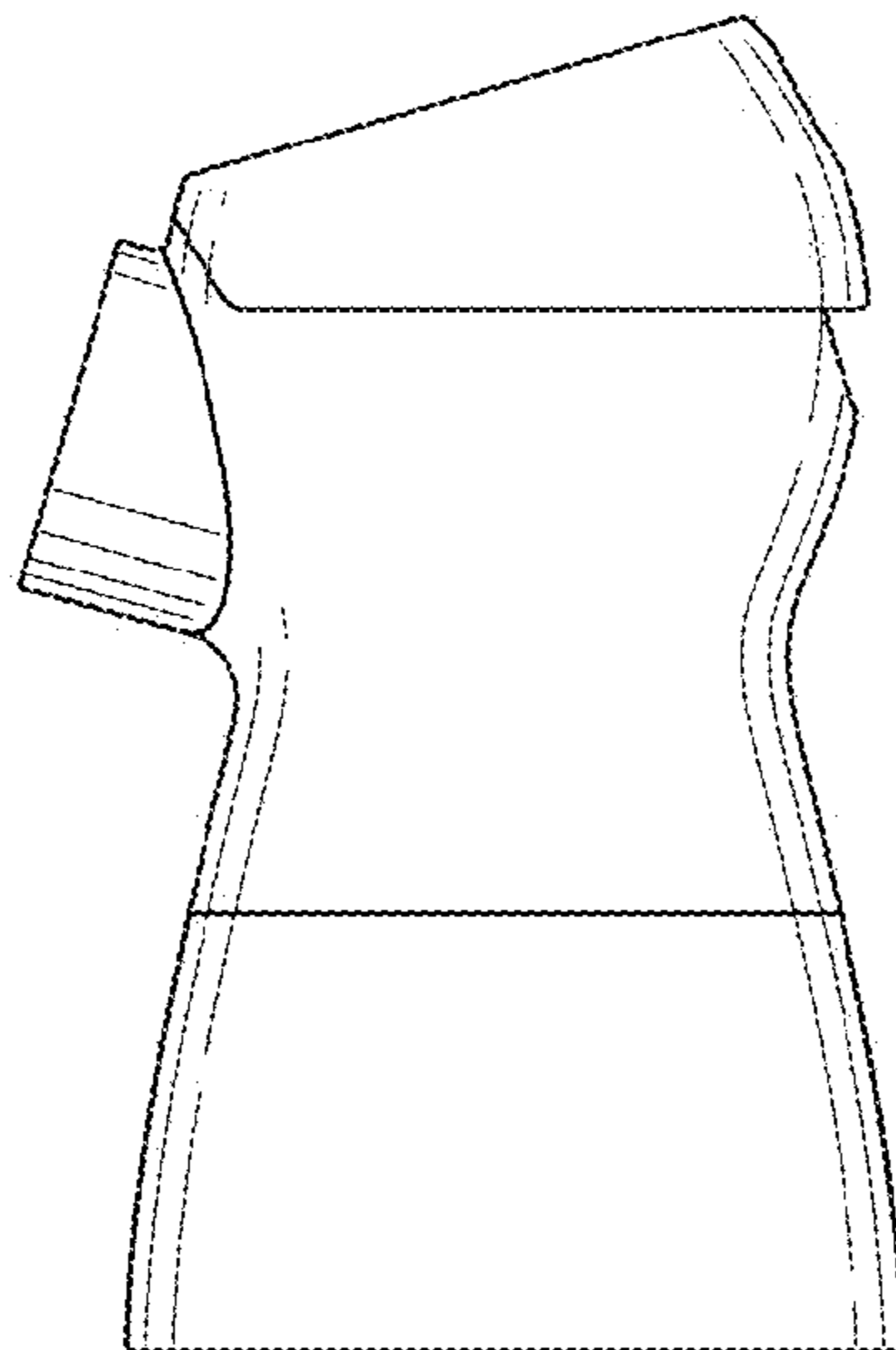


Fig. 7

