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

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(54) **ROOM AIR PURIFIER**

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

(21) Appl. No.: **29/296,617**

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(51) **LOC (8) Cl.** ..... **23-04**

(52) **U.S. Cl.** ..... **D23/364**

(58) **Field of Classification Search** ..... D23/364,  
D23/355, 356, 359, 360, 362, 352, 366, 369,  
D23/332, 333, 335, 336, 342, 351; 422/120,  
422/122; 55/356, 473, 504; 96/63; D14/188,  
D14/170, 172; 261/DIG. 17, DIG. 65, DIG. 88,  
261/DIG. 31

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D355,962 S *	2/1995	Chiu et al.	.....	D23/364
D430,658 S *	9/2000	Farce	.....	D23/366
D434,843 S *	12/2000	Zaragoza et al.	.....	D23/366
D449,677 S *	10/2001	Denham et al.	.....	D23/364
D449,877 S *	10/2001	Delmenico et al.	.....	D23/356

D462,431 S *	9/2002	Bunce et al.	.....	D23/366
D513,797 S *	1/2006	Wang	.....	D23/356
D536,431 S *	2/2007	Campbell et al.	.....	D23/356
D539,882 S *	4/2007	Li	.....	D23/351
D544,593 S *	6/2007	Yamamoto	.....	D23/366
D548,317 S *	8/2007	Newton et al.	.....	D23/366
D550,827 S *	9/2007	Ediger et al.	.....	D23/364
D560,788 S *	1/2008	Farrell et al.	.....	D23/366

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a room air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view showing the new design for a room air purifier;

FIG. 2 is a front view thereof;

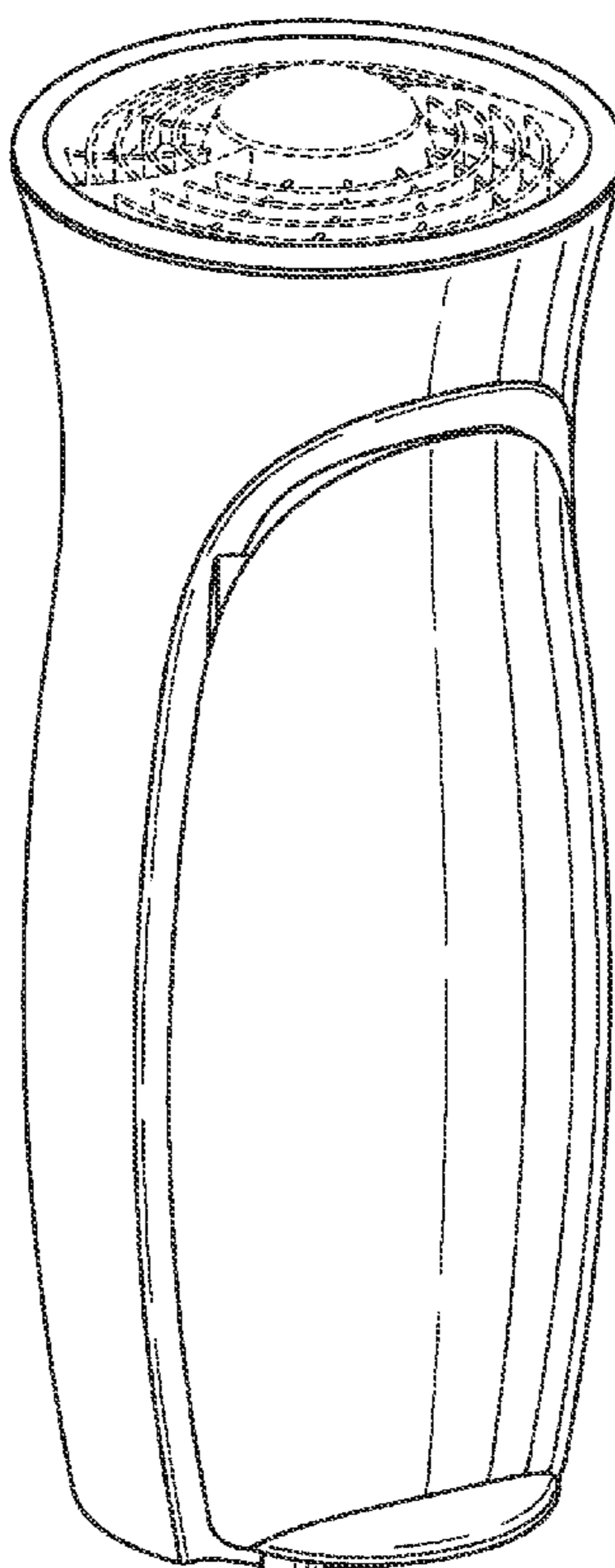
FIG. 3 is a back view thereof;

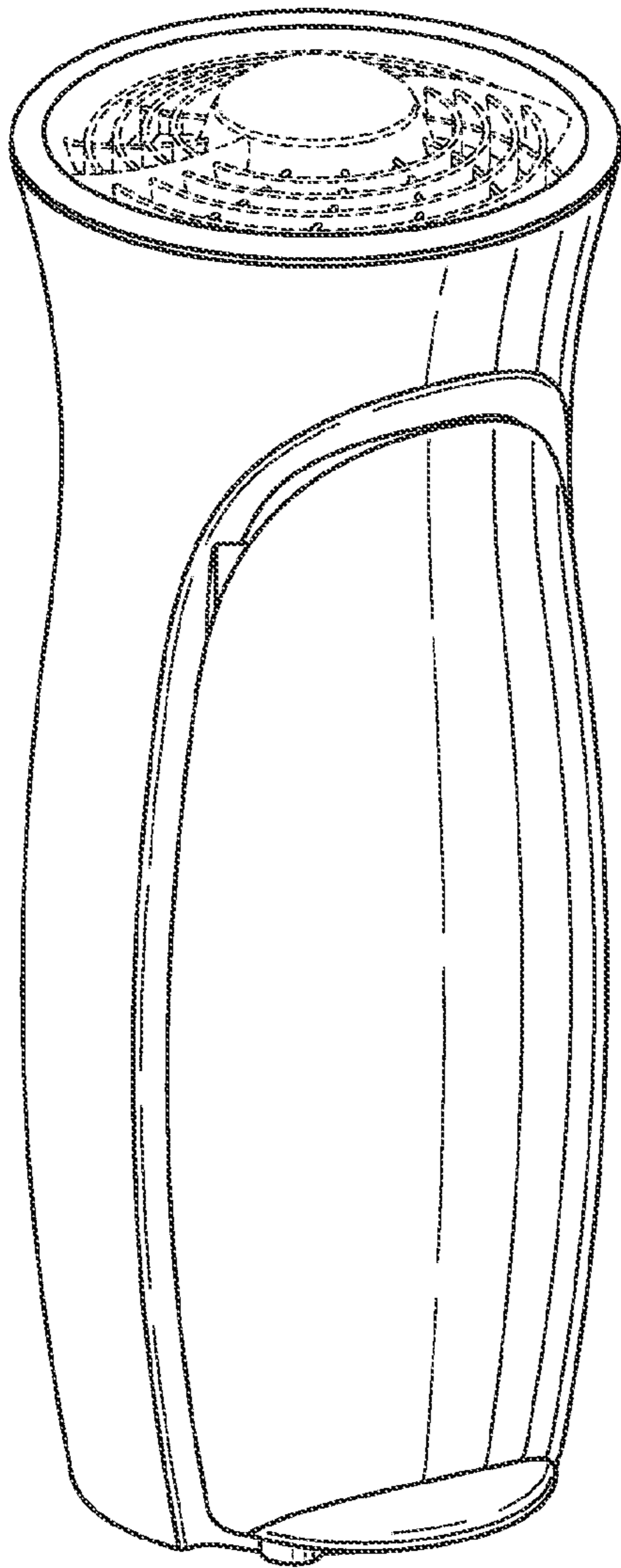
FIG. 4 is a side view thereof, the opposite side view being a mirror image of the side view shown;

FIG. 5 is a top view thereof; and,

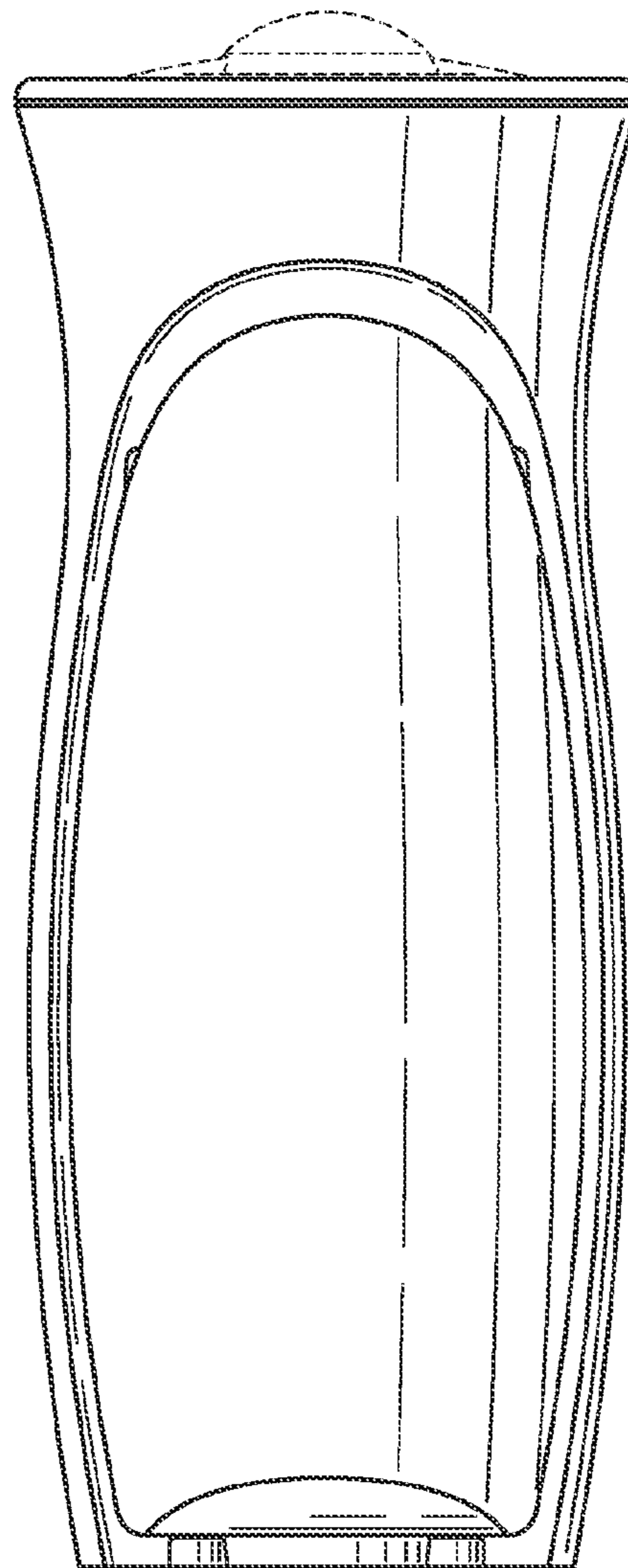
FIG. 6 is a bottom view thereof.

**1 Claim, 3 Drawing Sheets**

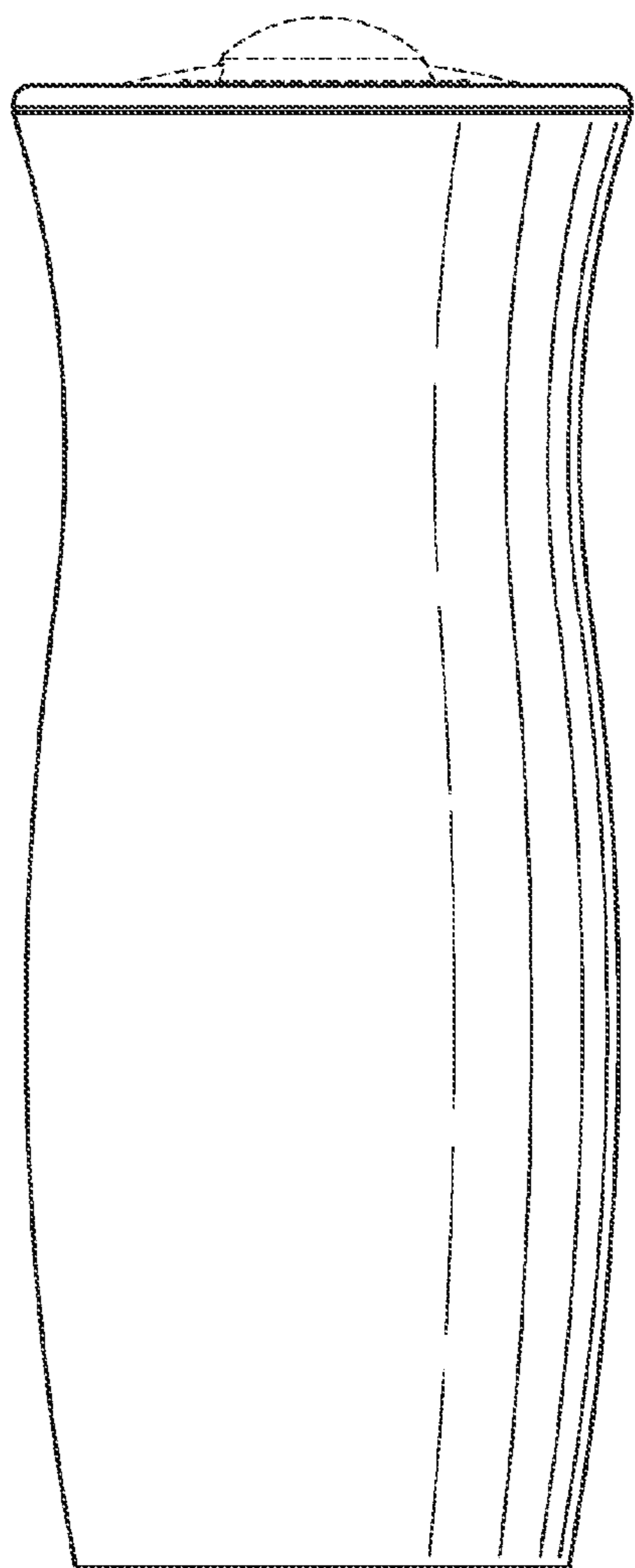




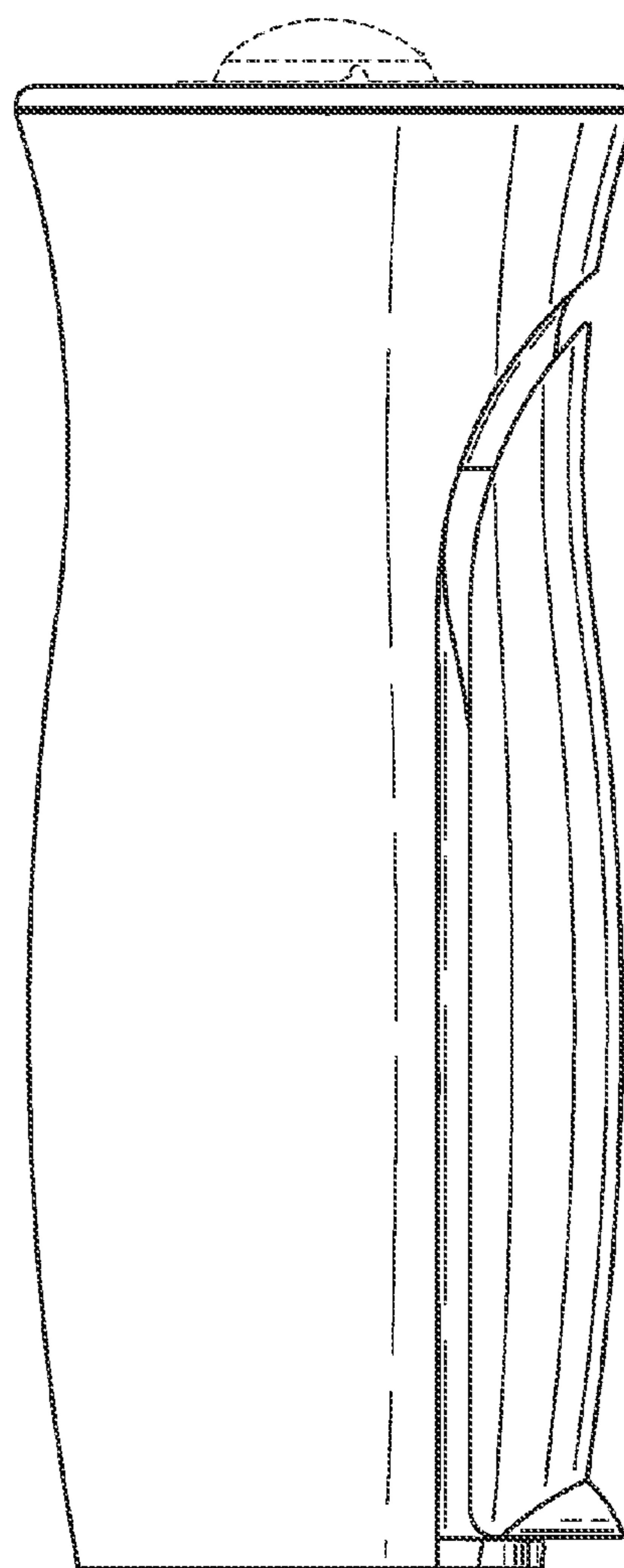
*Fig. 1*



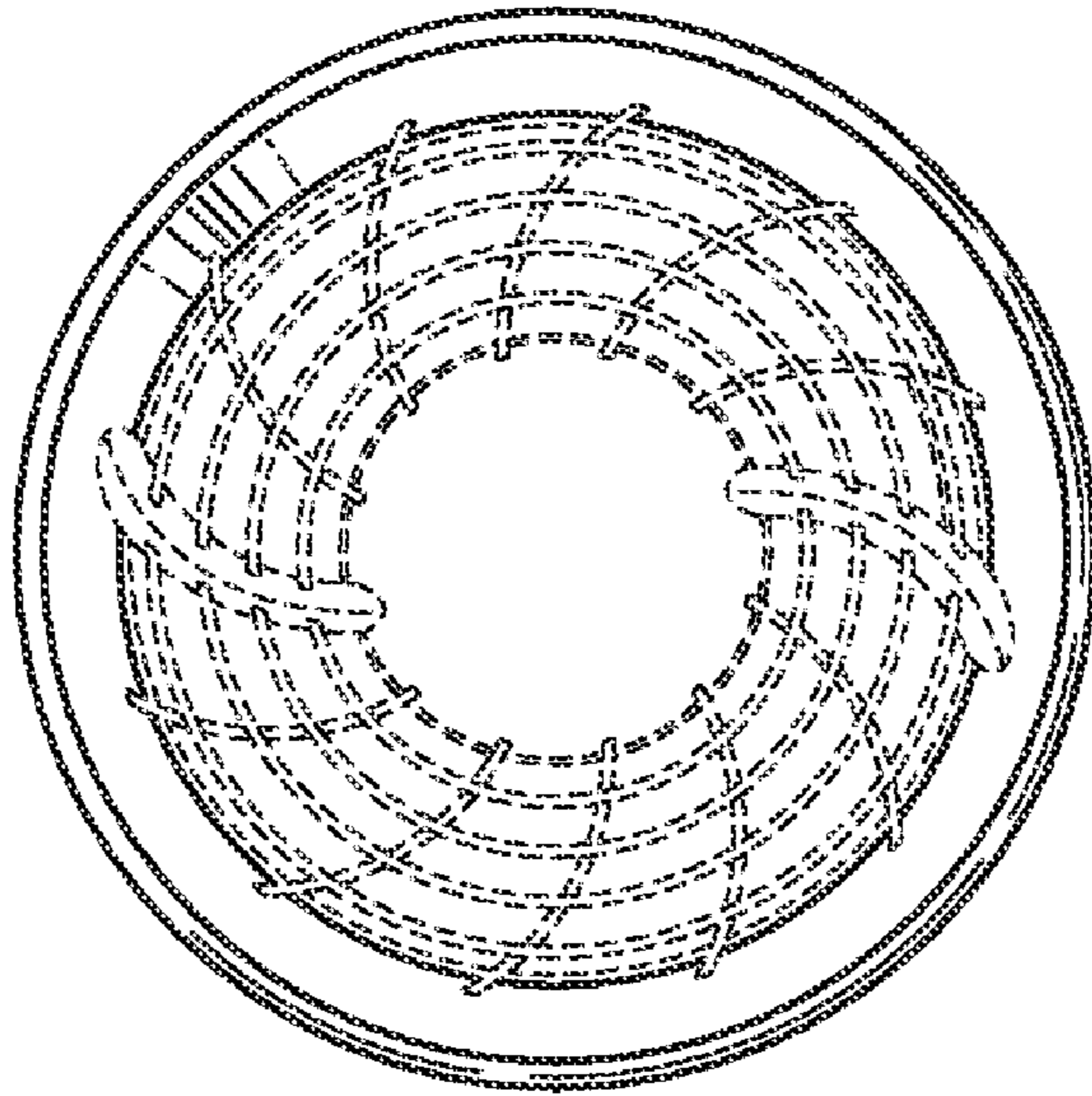
*Fig. 2*



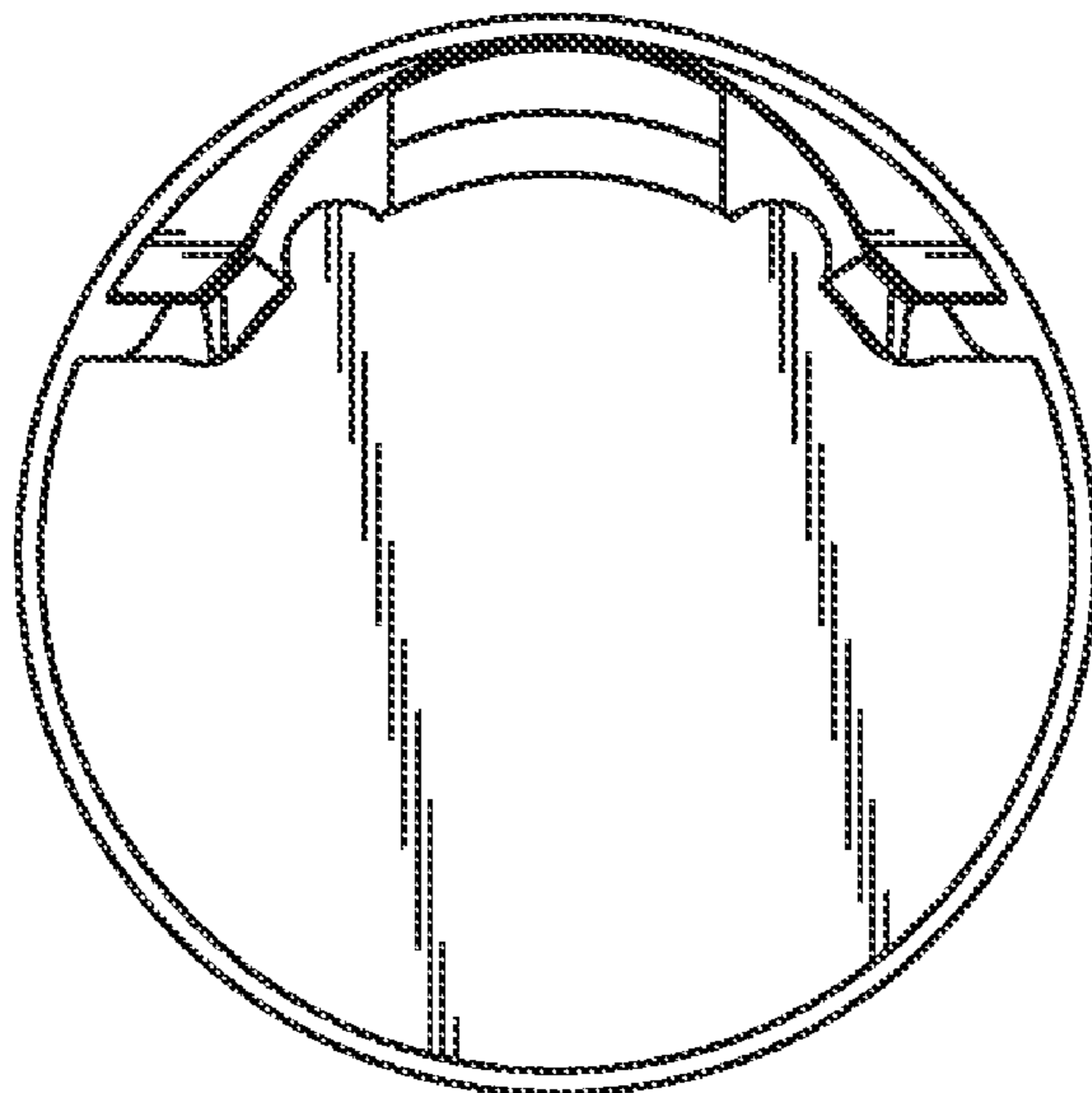
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*