



US00D717110S

(12) **United States Design Patent**  
**De Leo**

(10) **Patent No.:** **US D717,110 S**  
(45) **Date of Patent:** **\*\* Nov. 11, 2014**

(54) **MANUAL COFFEE FILTER**

(71) Applicant: **Dart Industries Inc.**, Orlando, FL (US)

(72) Inventor: **Anthony M. De Leo**, Clarkston, MI (US)

(73) Assignee: **Dart Industries Inc.**, Orlando, FL (US)

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

(21) Appl. No.: **29/476,399**

(22) Filed: **Dec. 13, 2013**

(51) **LOC (10) Cl.** ..... **07-99**

(52) **U.S. Cl.**

USPC ..... **D7/400; D7/399; D7/667; D7/700**

(58) **Field of Classification Search**

CPC . A47J 27/21166; A47J 31/06; A47J 31/0605; A47J 31/061; A47J 31/0626; A47J 31/0684; A47J 31/08; A47J 31/10; A47G 7/00; A47G 7/04; A47G 19/2283; A47G 19/14

USPC ..... D7/213, 400-410, 412, 417, 354, 359, D7/387, 388, 391, 397, 399, 600.1, 600.2, D7/600.3, 600.4, 602, 603-606, 609, 610, D7/612, 614, 619.1, 629, 665, 667, 553.2, D7/555, 538, 540, 700; D9/349, 366, 351, D9/529, 153, 453, 734, 424, 425; D5/1, 2; D11/155, 164; 99/289 R, 323, 285; 73/426, 427; D10/46.1, 46.2; 210/474; 220/781

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,234,397 A \* 3/1941 Bentz ..... 210/477  
3,334,574 A \* 8/1967 Douglas ..... 99/304

D250,804 S *	1/1979	Nilsson .....	D7/400
D279,157 S *	6/1985	Gecchelin .....	D7/665
D328,551 S *	8/1992	Kong .....	D7/665
5,826,493 A	10/1998	Tien Lin	
6,164,190 A	12/2000	Tien Lin	
6,327,965 B1	12/2001	Lin Tien	
D486,999 S *	2/2004	de Groote et al. ....	D7/667
D506,648 S *	6/2005	MacWilliam .....	D7/665
D513,944 S *	1/2006	Kaposi .....	D7/667
D548,114 S *	8/2007	Sawhney et al. ....	D10/46.2
D612,752 S *	3/2010	Lee .....	D10/46.2
D684,009 S *	6/2013	Bell et al. ....	D7/397
2009/0272276 A1	11/2009	Lin Tien et al.	
2012/0210877 A1*	8/2012	Bougdanos .....	99/285

\* cited by examiner

*Primary Examiner* — Marianne Pandozzi

*Assistant Examiner* — Jae Liang

(74) *Attorney, Agent, or Firm* — Taylor J. Ross

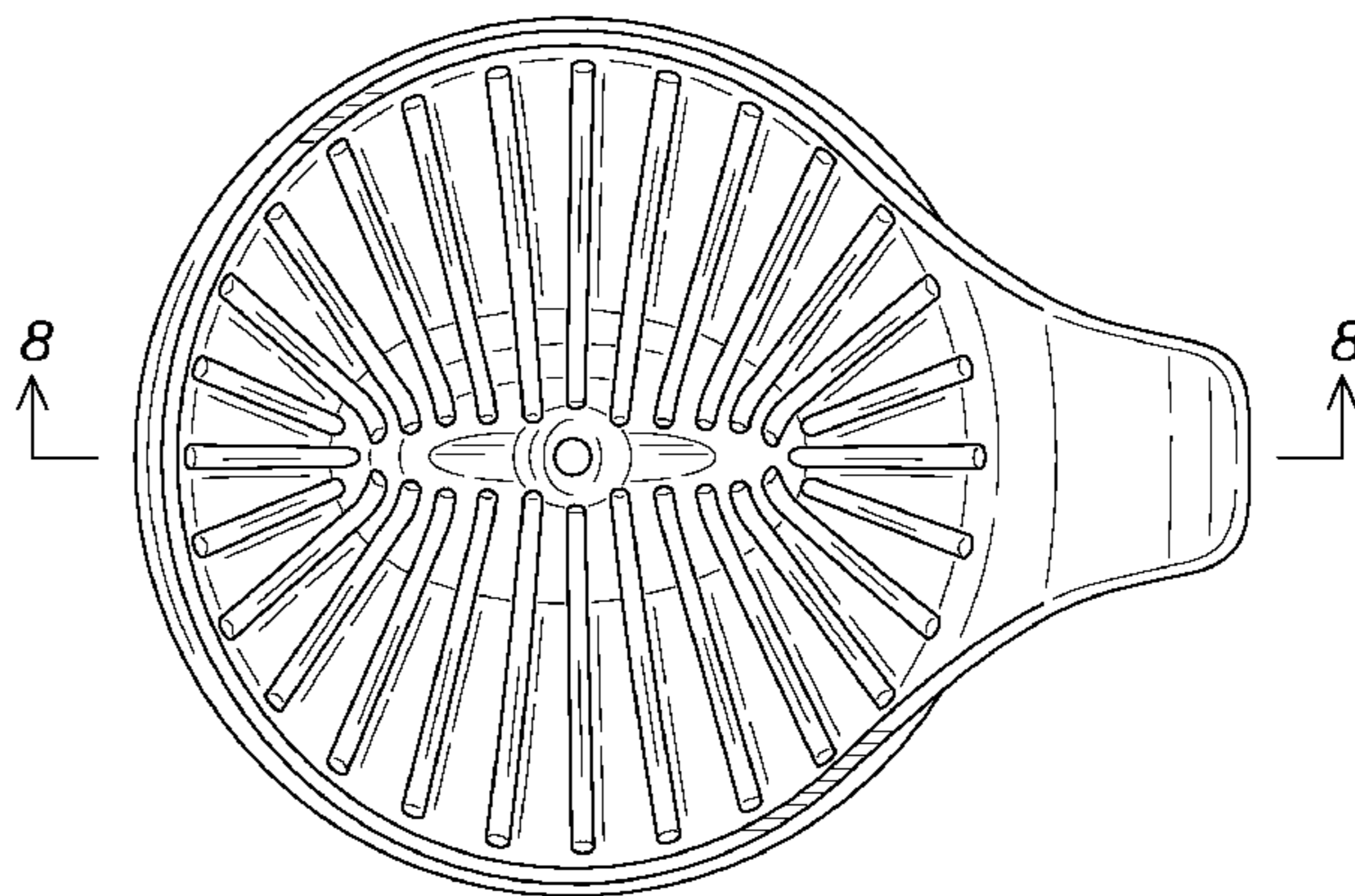
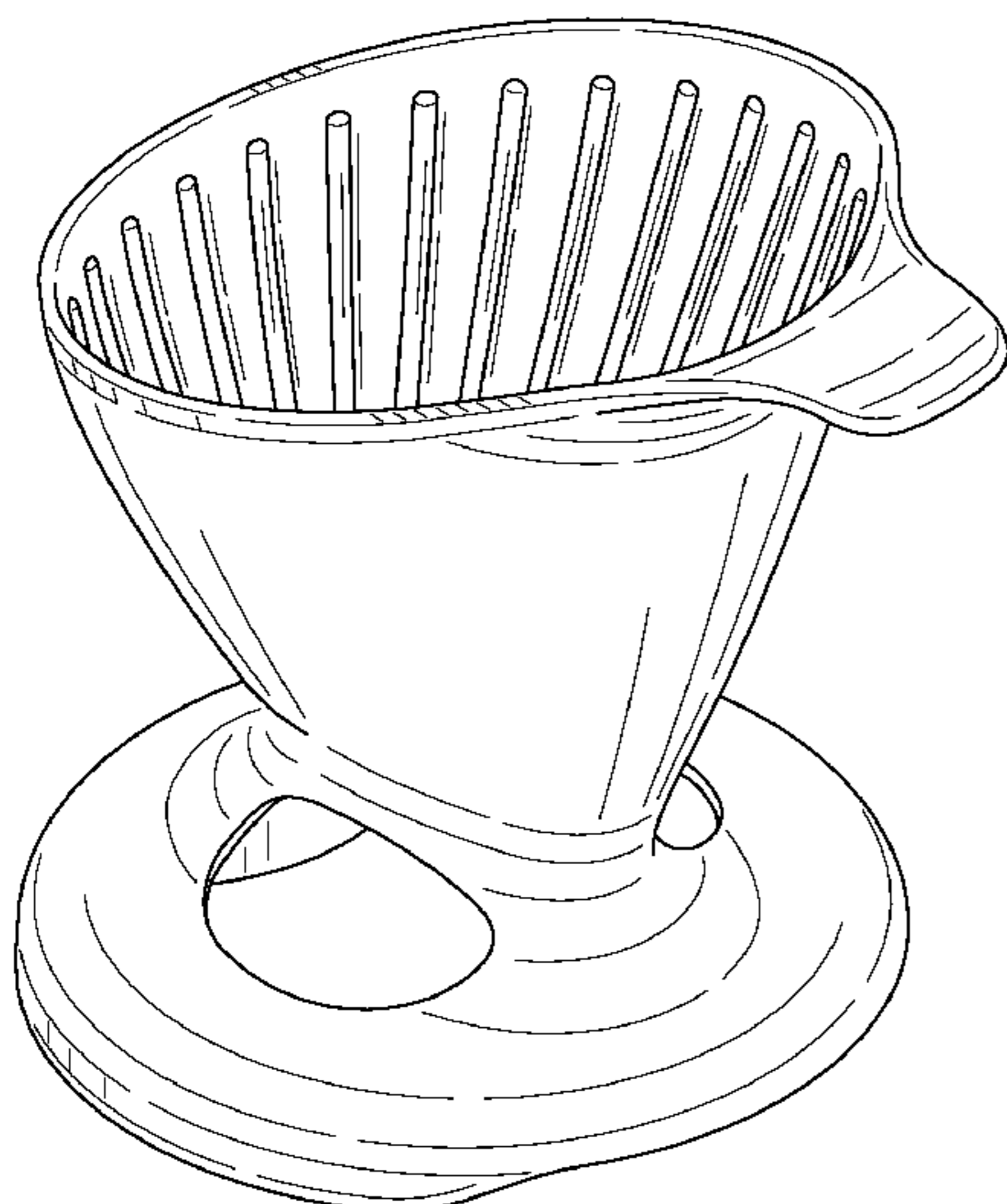
(57) **CLAIM**

The ornamental design for a manual coffee filter, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and right side perspective view of a manual coffee filter showing my new design; FIG. 2 is a bottom, rear and right side perspective view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a left side elevation view thereof; FIG. 7 is a front elevation view, the rear elevation being a mirror image thereof; and, FIG. 8 is a cross-sectional view taken along line 8-8 of FIG. 3.

**1 Claim, 4 Drawing Sheets**



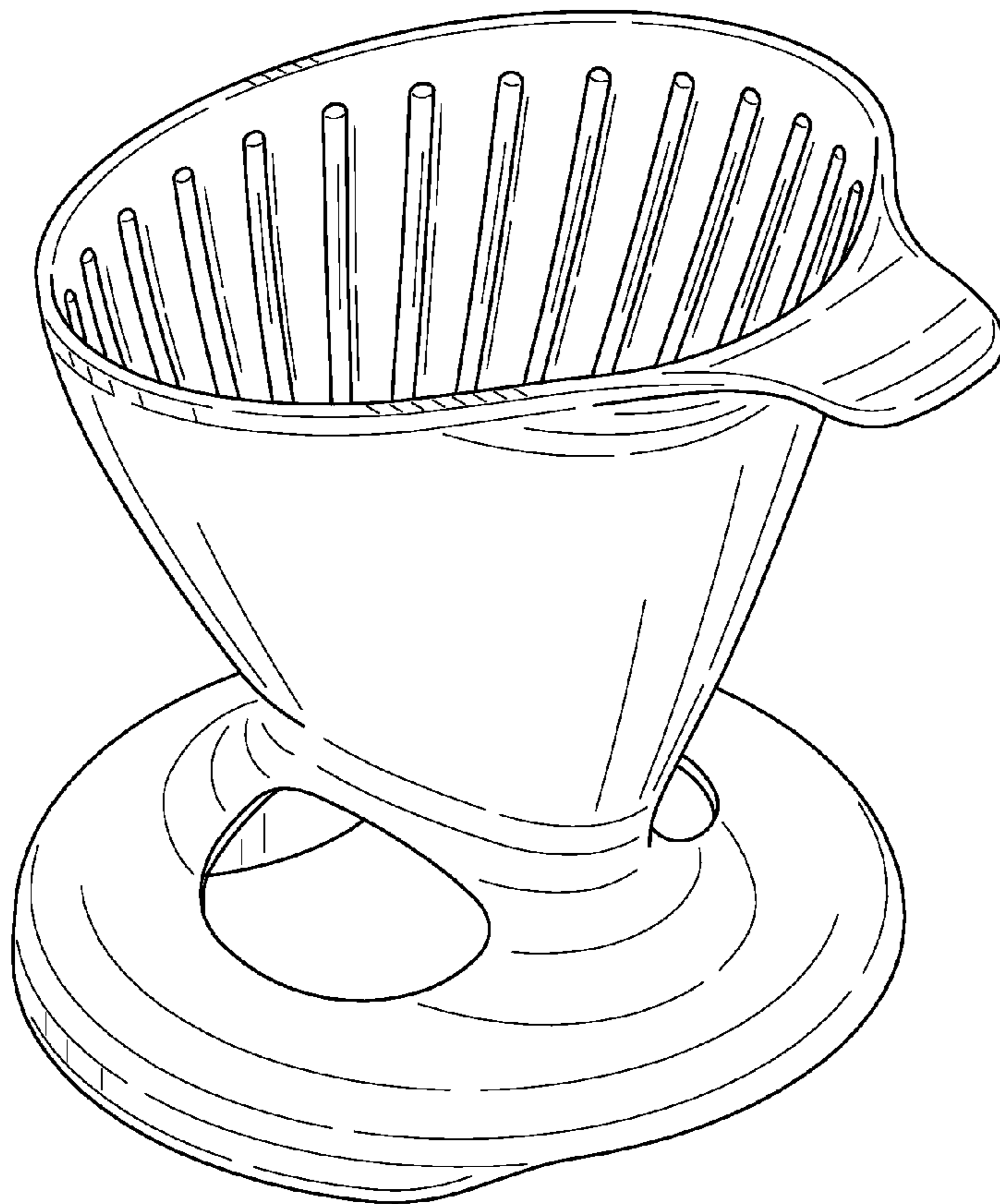


FIG. 1

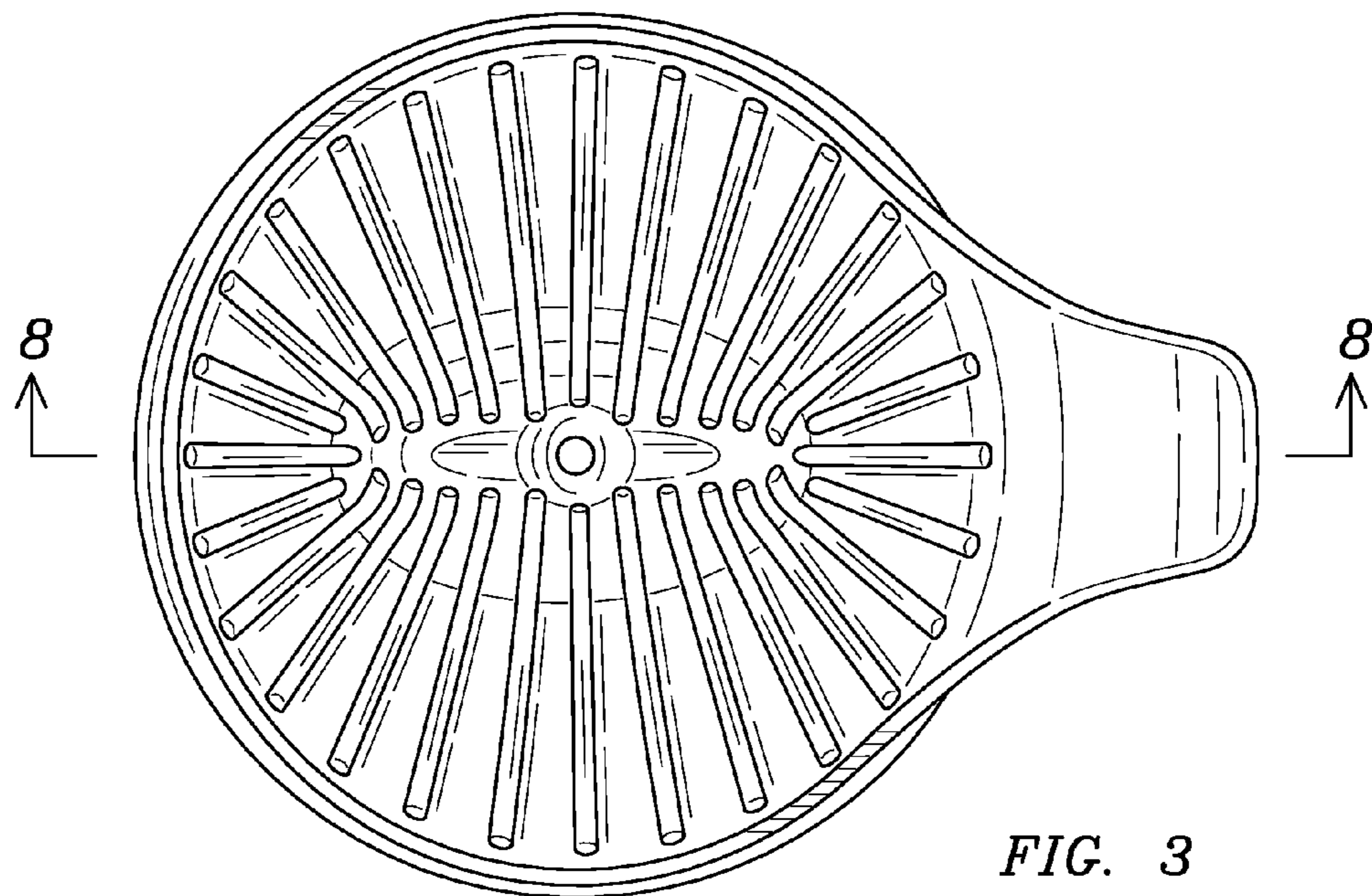


FIG. 3



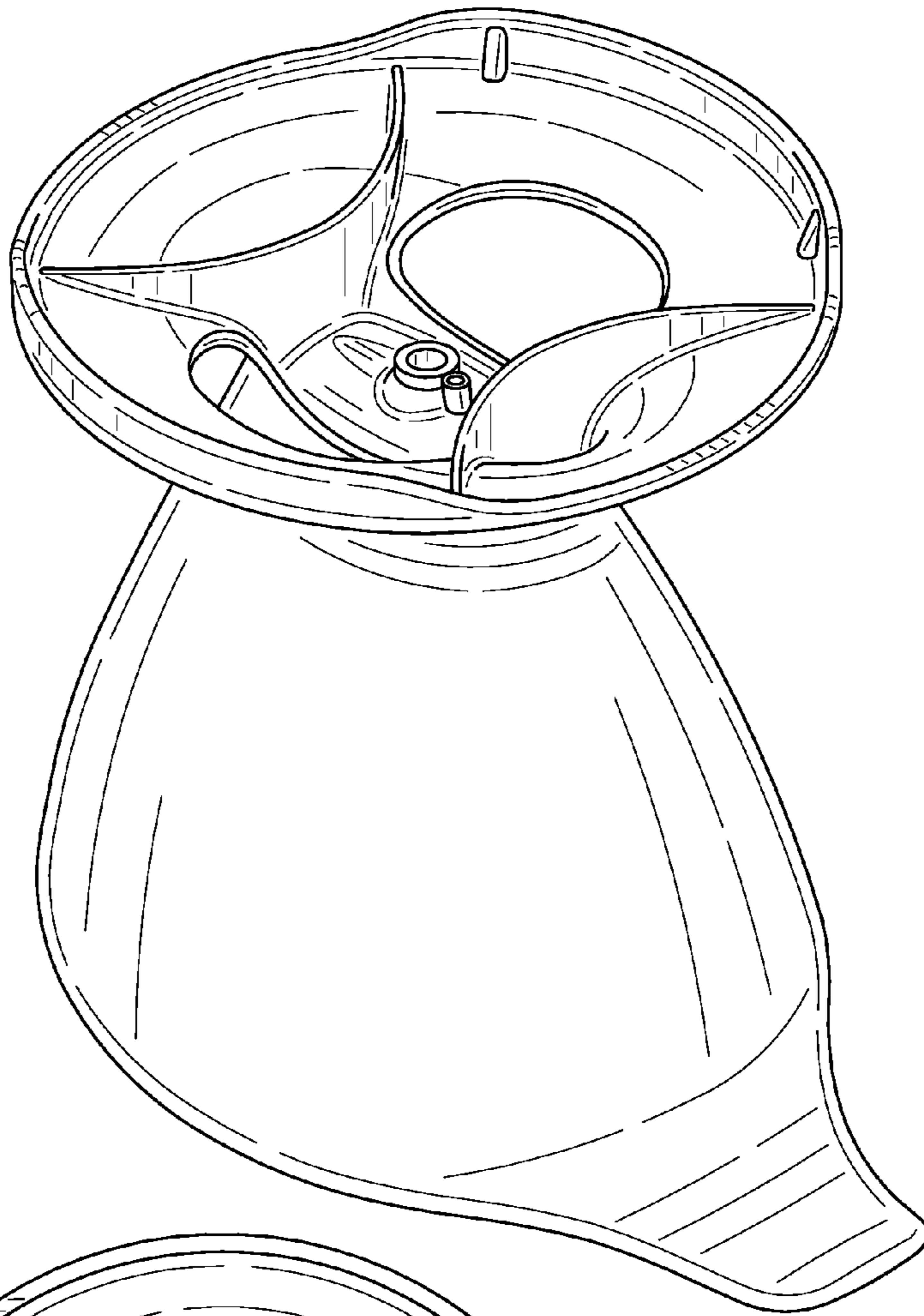


FIG. 2

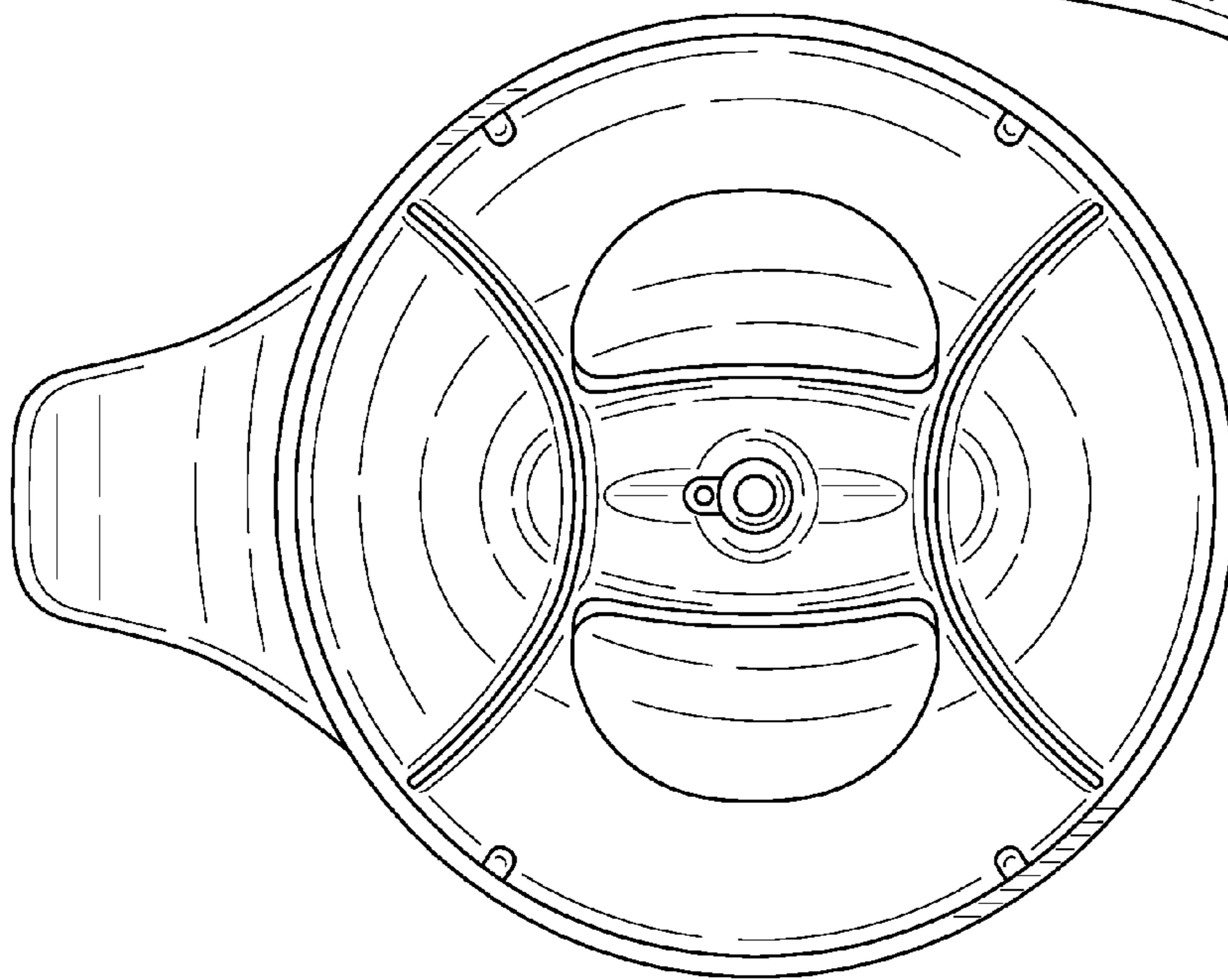


FIG. 4

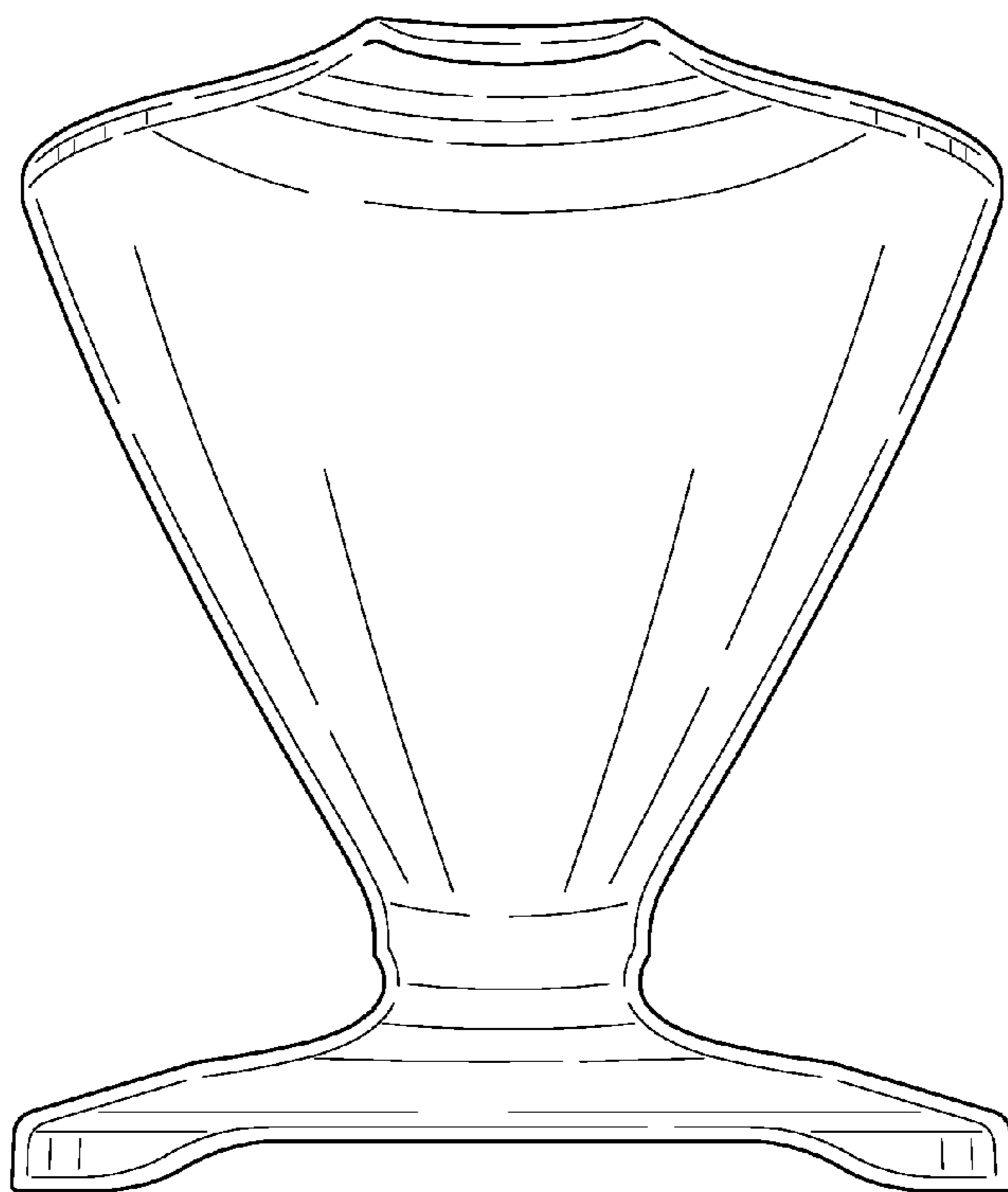


FIG. 5

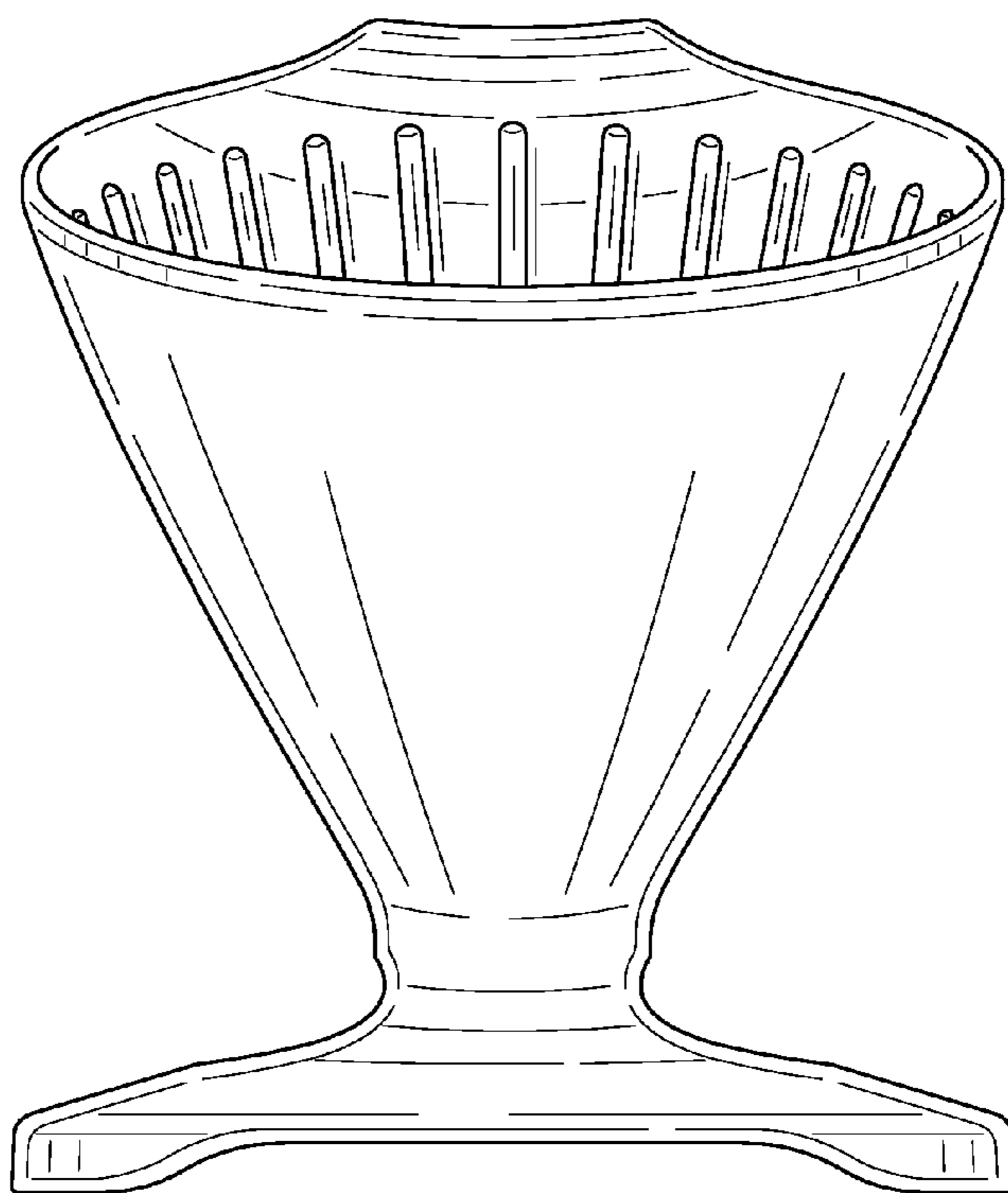


FIG. 6

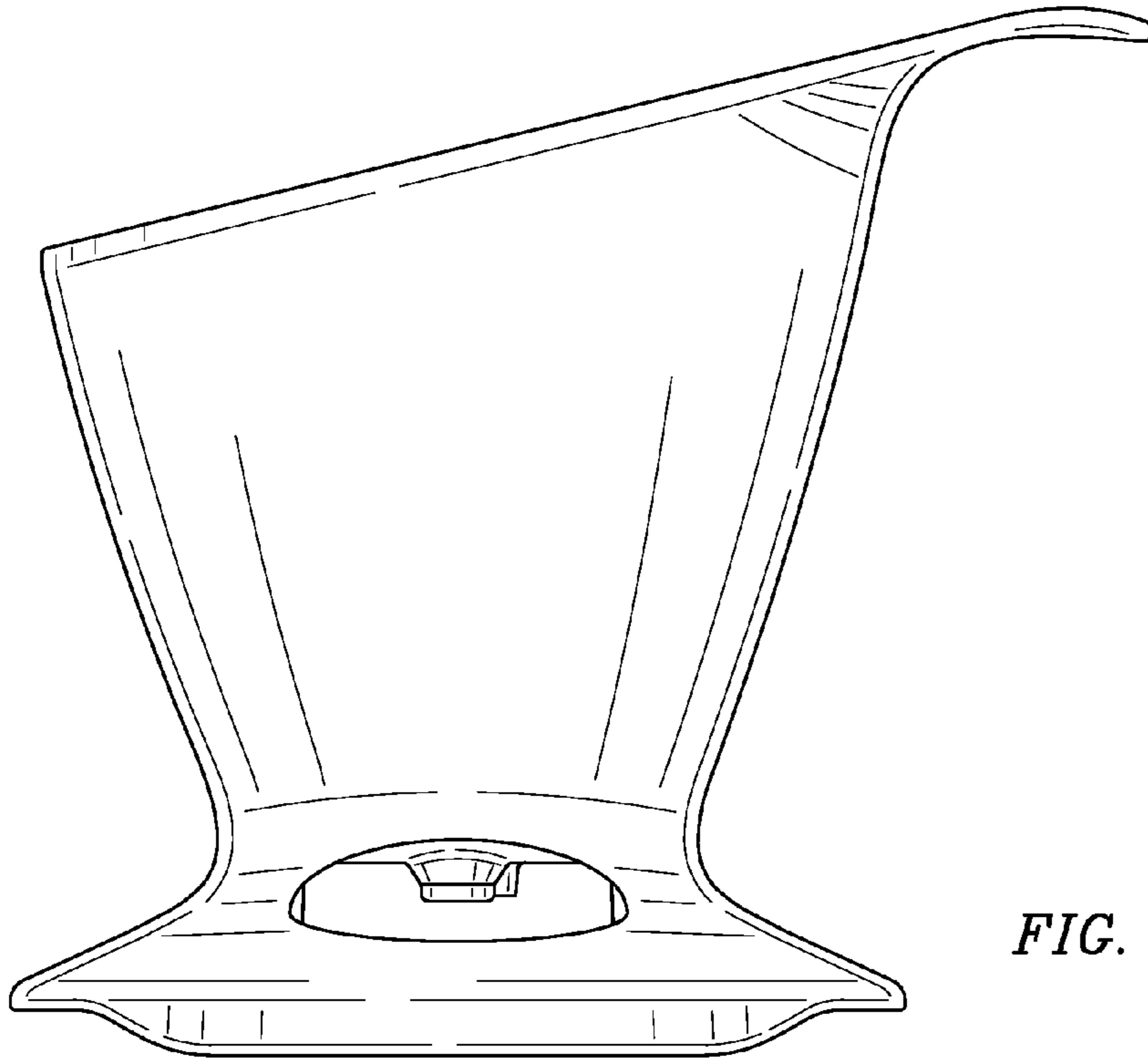


FIG. 7

FIG. 8

