



US00D679463S

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

(10) **Patent No.:** **US D679,463 S**

(45) **Date of Patent:** **** Apr. 2, 2013**

(54) **PULSATOR FOR WASHING MACHINE**

(75) Inventors: **Tao Zhang**, ShanDong (CN); **Gang Jin Zhang**, ShanDong (CN); **Wen Ting Xu**, ShanDong (CN); **Qiu Ying Gao**, ShanDong (CN); **Meng Hu Gong**, ShanDong (CN); **Feng Li**, ShanDong (CN)

(73) Assignees: **Haier Group Corporation**, Shandong (CN); **Qingdao Haier Washing Machine Co., Ltd.**, Shandong (CN)

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

(21) Appl. No.: **29/427,771**

(22) Filed: **Jul. 23, 2012**

(51) **LOC (9) Cl.** **15-05**

(52) **U.S. Cl.** **D32/26**

(58) **Field of Classification Search** D32/1,
D32/25, 26; 34/53, 133-134; D23/207
See application file for complete search history.

5,473,916 A *	12/1995	Ye	68/134
5,477,708 A *	12/1995	Savkar et al.	68/134
5,675,996 A *	10/1997	Cho	68/134
5,680,780 A *	10/1997	Kim et al.	68/134
5,784,902 A *	7/1998	Pinkowski et al.	68/12.02
5,839,300 A *	11/1998	Yoon et al.	68/134
5,906,118 A *	5/1999	Cho et al.	68/53
5,921,114 A *	7/1999	Jung	68/133
6,227,013 B1 *	5/2001	Wyatt-Smith	68/134
D477,697 S *	7/2003	Bullock et al.	D32/26
D485,401 S *	1/2004	Griffith et al.	D32/26
7,506,525 B2 *	3/2009	La Belle et al.	68/134
7,628,044 B2 *	12/2009	Kopyrin et al.	68/134
8,028,550 B2 *	10/2011	Duncan et al.	68/134
D665,047 S *	8/2012	Hofken	D23/207
2003/0200774 A1 *	10/2003	Kim et al.	68/133

* cited by examiner

Primary Examiner — T. Chase Nelson

Assistant Examiner — Kathleen M Sims

(74) *Attorney, Agent, or Firm* — Guice Patents PLLC

(57) **CLAIM**

The ornamental design for a pulsator for washing machine, as shown and described.

DESCRIPTION

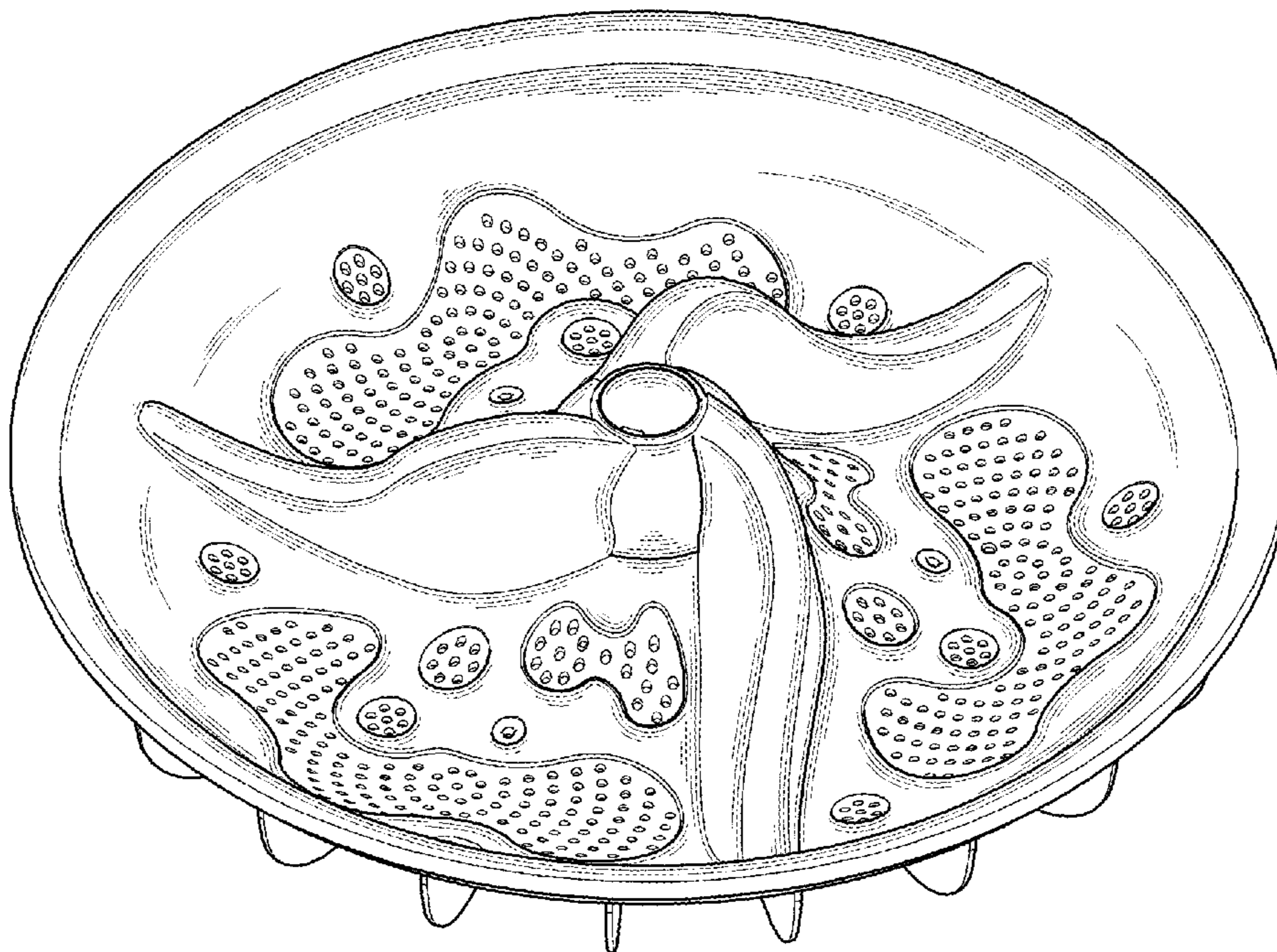
FIG. 1 is a perspective view showing my new design for a pulsator for washing machine;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left view thereof;
FIG. 5 is a right view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D100,861 S *	8/1936	Hume	D32/26
D108,158 S *	1/1938	Little	D32/26
D112,658 S *	12/1938	Kirby	D32/26
D133,042 S *	7/1942	Nelligan	D32/26
D181,498 S *	11/1957	Smith et al.	D32/26
D209,009 S *	10/1967	Smith	D32/26
3,381,504 A *	5/1968	Smith	68/18 FA
3,987,651 A *	10/1976	Platt	68/133
3,987,652 A *	10/1976	Ruble	68/134
4,068,503 A *	1/1978	Platt	68/133



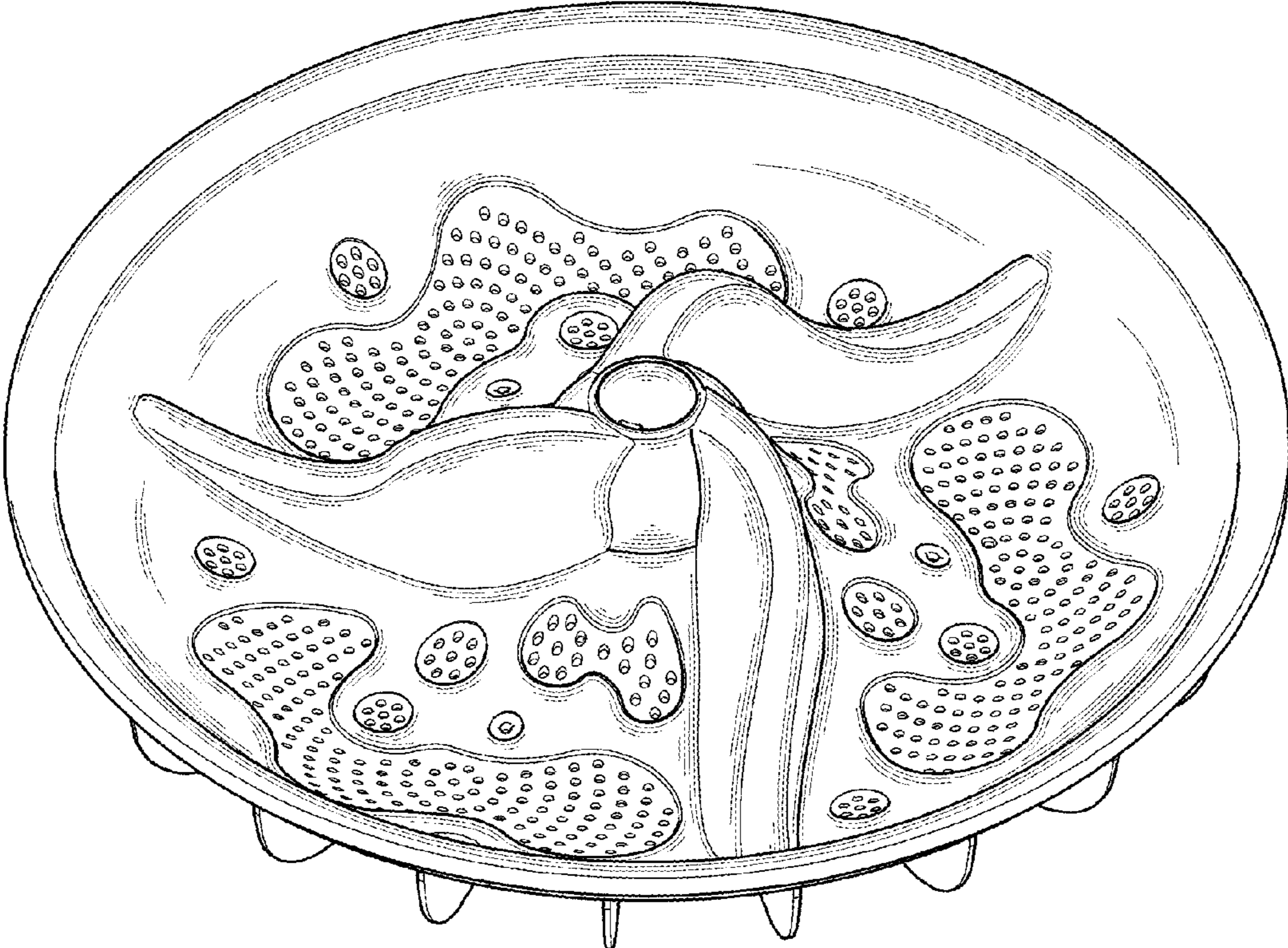


FIG. 1

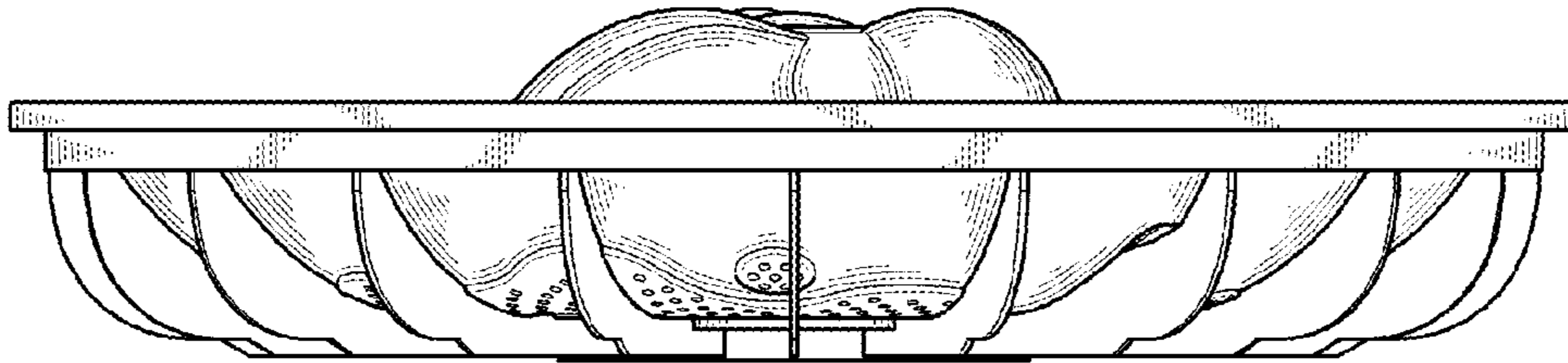


FIG. 2

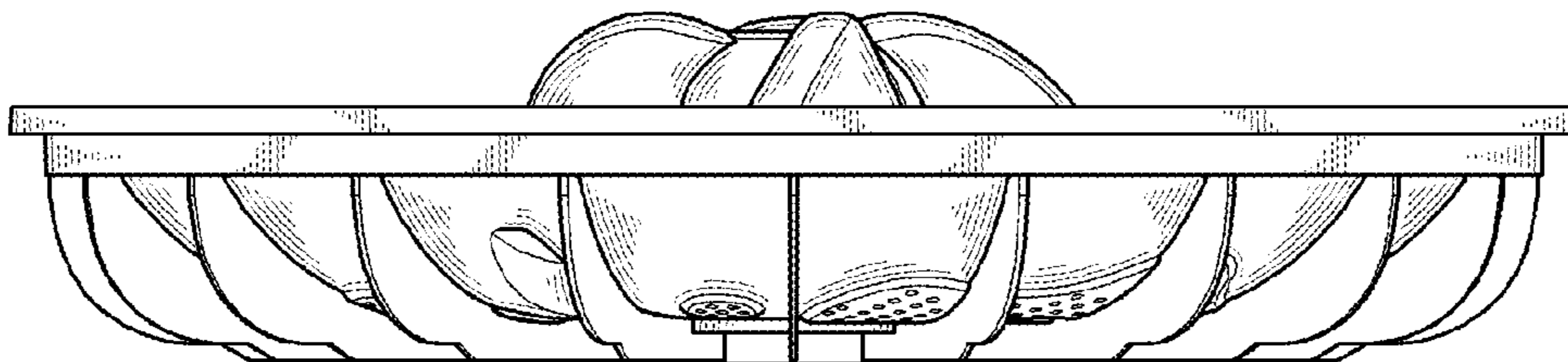


FIG. 3

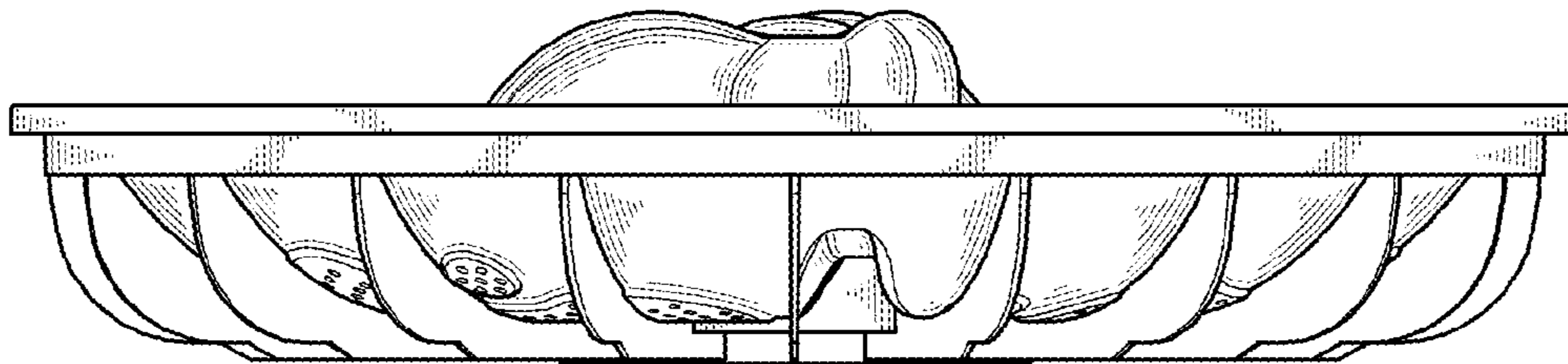


FIG. 4

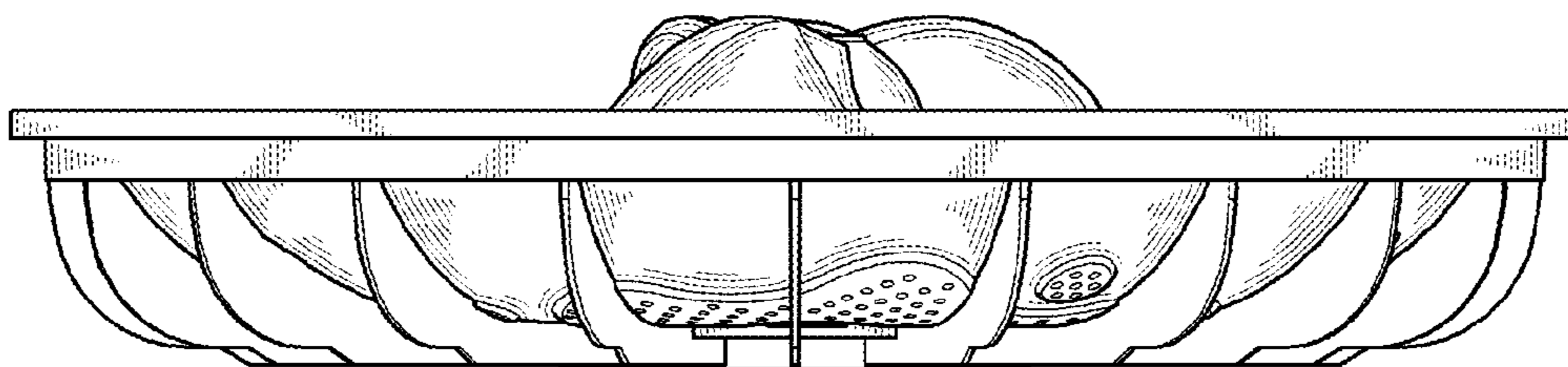


FIG. 5

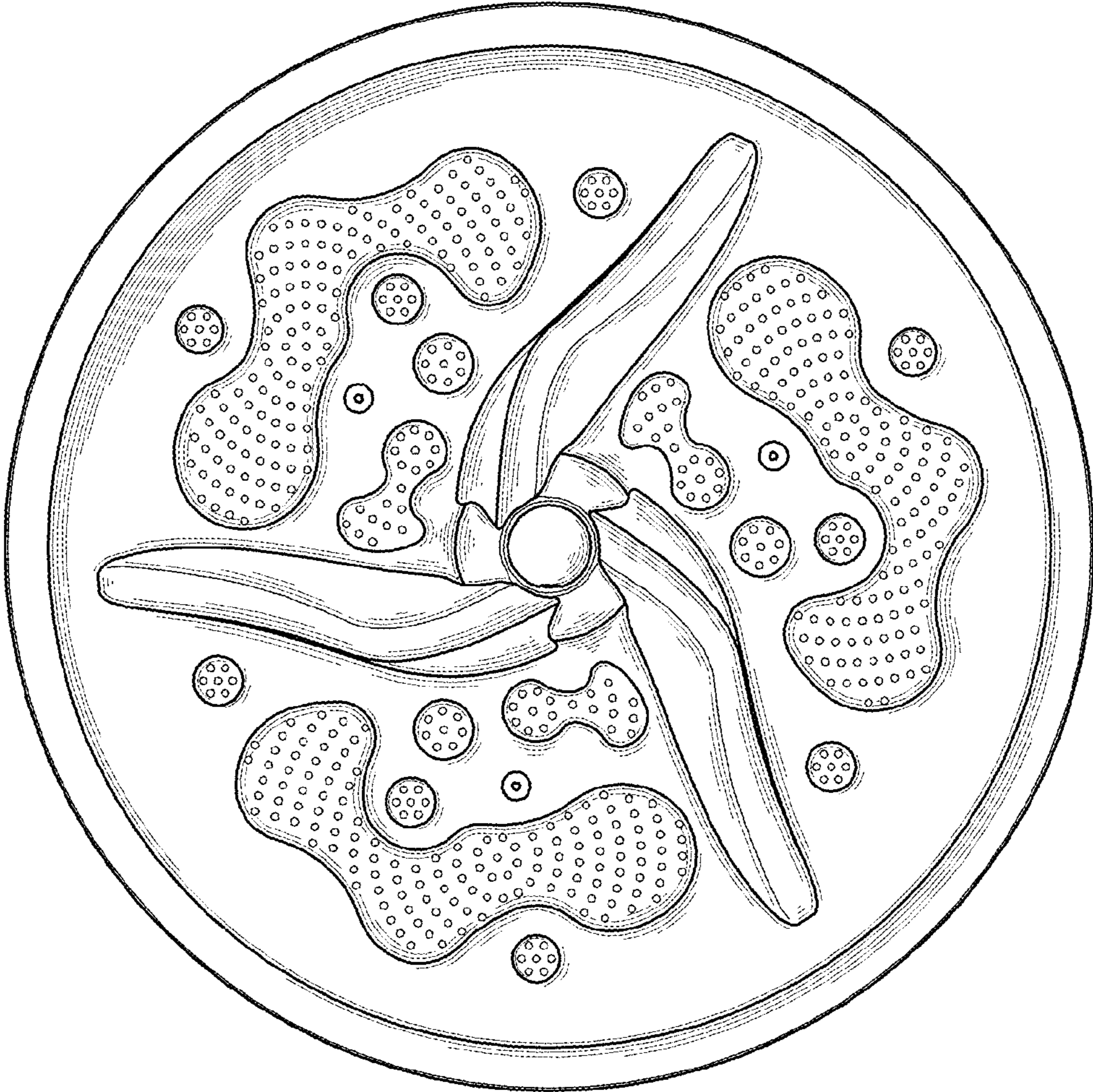


FIG.6

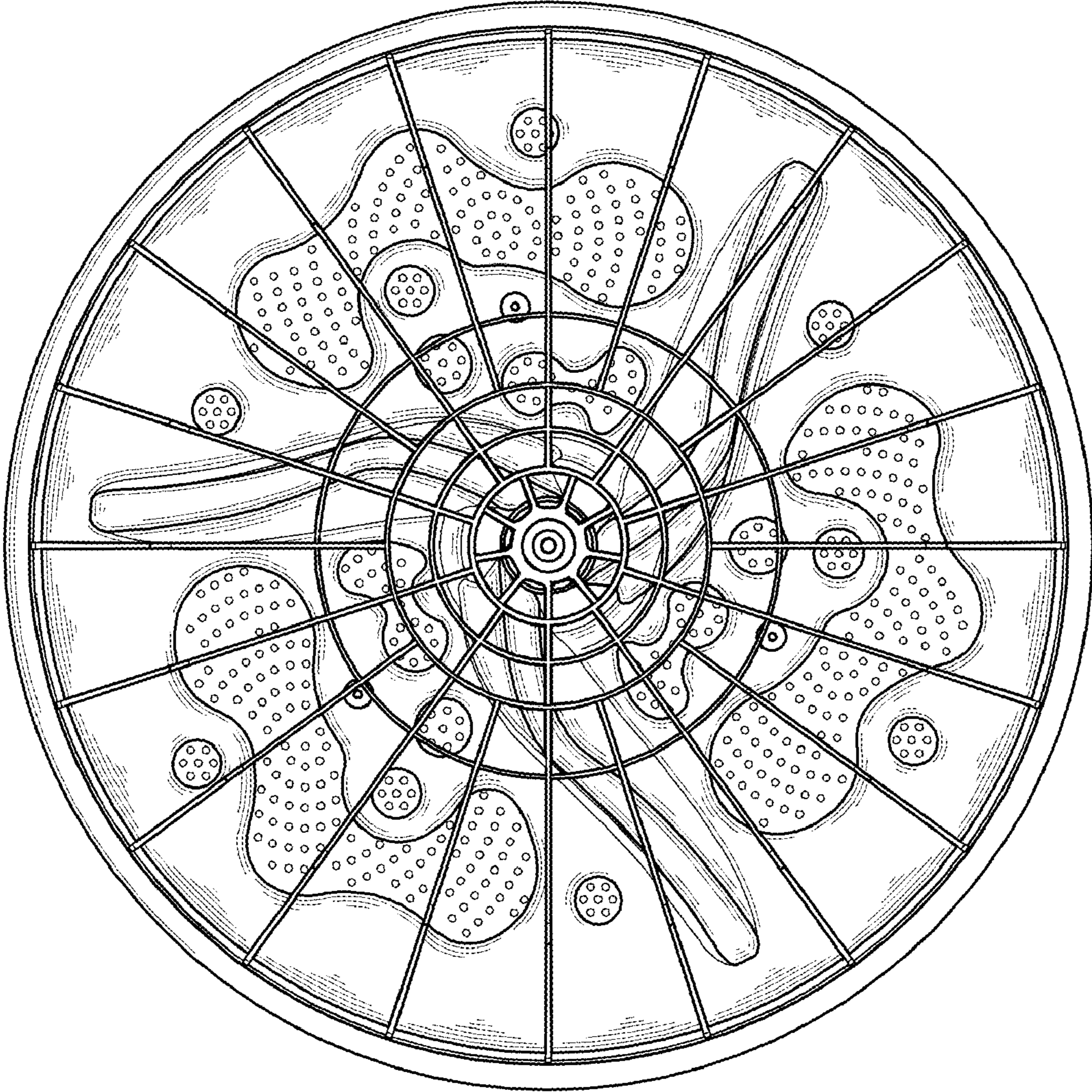


FIG.7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D679,463 S
APPLICATION NO. : 29/427771
DATED : April 2, 2013
INVENTOR(S) : Zhang et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (30) should read as follows:

--(30) Foreign Application Priority Data
Feb. 3, 2012 (CN) 201230021815.X--

Signed and Sealed this
Sixteenth Day of July, 2013



Teresa Stanek Rea
Acting Director of the United States Patent and Trademark Office