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

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(54) **REMOVABLE COVER FOR A ROBOTIC
CLEANING DEVICE**

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

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(51) **LOC (13) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/25**

(58) **Field of Classification Search**
USPC D3/216, 217; D32/21, 25, 32
CPC A47L 7/0085; A47L 9/00; A47L 2201/00;
A63H 3/003
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

390,723	A *	10/1888	Thorpe	.....	A47L 1/09 15/220.1
D112,887	S *	1/1939	Schaefer	.....	D32/50
4,718,721	A *	1/1988	Pompa	.....	B60N 2/6063 297/224
D320,878	S *	10/1991	Linder	.....	D32/50
D325,454	S *	4/1992	Schmidt	.....	D32/51
5,269,040	A *	12/1993	Switall	.....	A46D 1/00 15/187
D349,374	S *	8/1994	Newell	.....	D32/50
D355,077	S *	2/1995	Tegner	.....	D30/118
5,634,223	A *	6/1997	Obermaier	.....	A47C 7/021 5/654

D384,209	S *	9/1997	Driggers	.....	D28/63
D386,031	S *	11/1997	Bear	.....	D21/603
D427,791	S *	7/2000	Peterson	.....	D6/349
D447,298	S *	8/2001	Swoboda	.....	D32/40
6,406,098	B1 *	6/2002	Linder	.....	A47C 3/16 220/592.2

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO-2020243197 A1 * 12/2020 A63H 3/02

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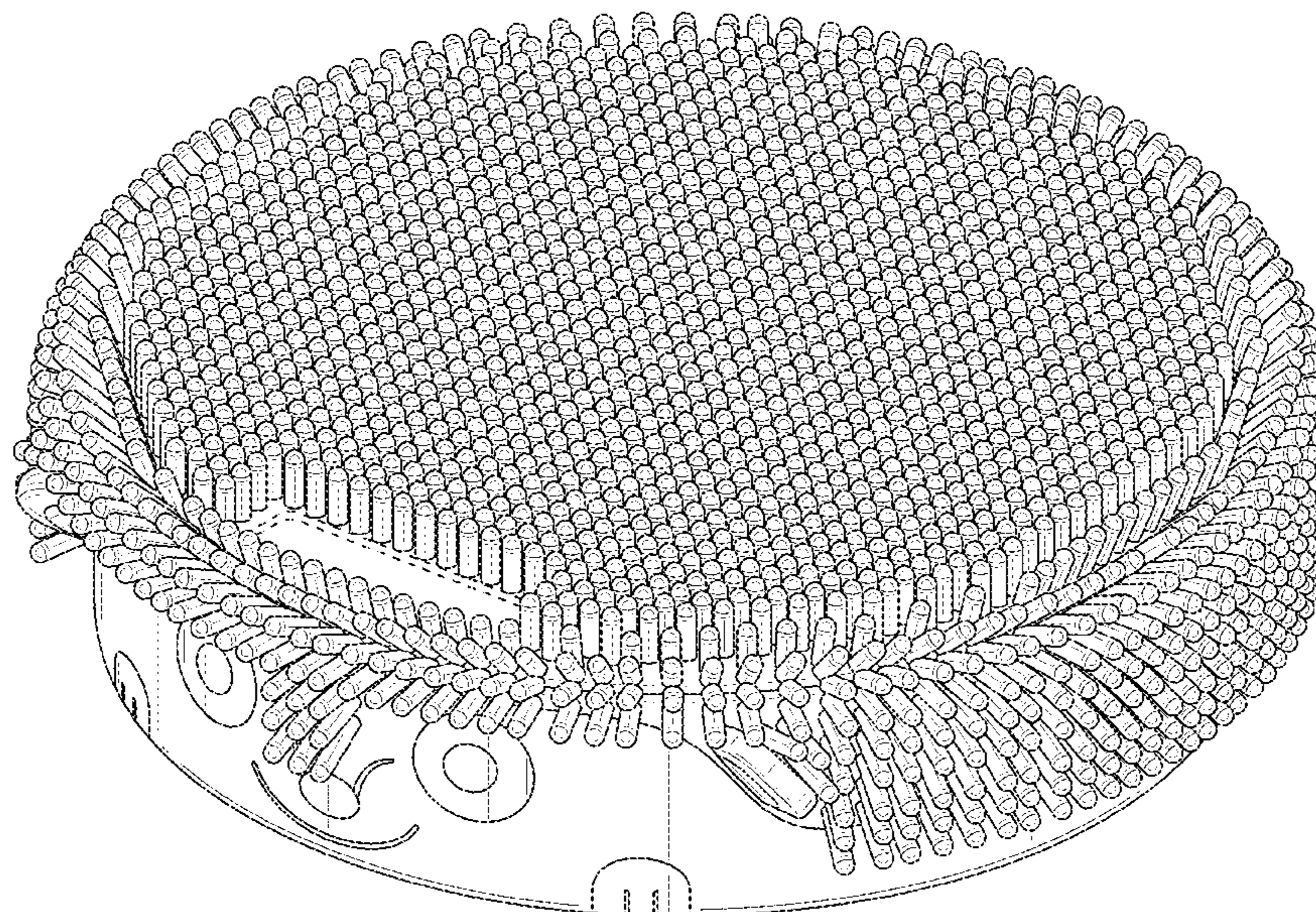
(57) **CLAIM**

We claim the ornamental design for a removable cover for a robotic cleaning device, as shown and described.

DESCRIPTION

FIG. 1 is an upper perspective view of a removable cover for a robotic cleaning device;
FIG. 2 is a lower perspective view of the design shown in FIG. 1;
FIG. 3 is a front plan view of the design shown in FIG. 1;
FIG. 4 is a rear plan view of the design shown in FIG. 1;
FIG. 5 is a left side plan view of the design shown in FIG. 1;
FIG. 6 is a right side plan view of the design shown in FIG. 1;
FIG. 7 is a top plan view of the design shown in FIG. 1; and,
FIG. 8 is a bottom plan view of the design shown in FIG. 1.
The broken lines in the drawings depict portions of the removable cover for a robotic cleaning device which form no part of the claimed design. The shade lines shown represent surface shading and not surface ornamentation, color, or material type.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D466,886 S *	12/2002	Crane	.....	D14/207	D810,371 S *	2/2018	Lentine	.....	D32/45
7,334,285 B1 *	2/2008	Morad	.....	A46B 7/04	D874,441 S *	2/2020	Crane	.....	D14/221
				15/115	10,582,697 B2 *	3/2020	O'Donnell	.....	A01K 15/025
D606,270 S *	12/2009	Weis	.....	D32/50	D923,894 S *	6/2021	Gonzalez	.....	D32/50
D610,320 S *	2/2010	Wada	.....	D32/40	2003/0024558 A1 *	2/2003	Lewis	.....	A61H 3/02
D611,214 S *	3/2010	Kaminer	.....	D32/50					135/72
D611,667 S *	3/2010	Libman	.....	D32/50	2006/0054768 A1 *	3/2006	Sanchez	.....	B67D 3/0029
D626,147 S *	10/2010	Goddard	.....	D14/496					248/346.2
D633,669 S *	3/2011	Rosenzweig	.....	D32/25	2006/0070577 A1 *	4/2006	Foley	.....	A01K 1/0353
D638,595 S *	5/2011	Kaminer	.....	D32/40					119/28.5
D642,774 S *	8/2011	Faber	.....	D2/946	2006/0191092 A1 *	8/2006	O'Reilly	.....	A47L 13/18
8,167,777 B2 *	5/2012	Nichols	.....	A63B 22/16					15/227
				482/23	2008/0115254 A1 *	5/2008	Galkov	.....	A63H 3/003
D673,409 S *	1/2013	Kelly	.....	D6/601					2/108
8,509,972 B2 *	8/2013	Shu	.....	G08G 3/02	2008/0189891 A1 *	8/2008	McLain	.....	A47L 11/14
				701/21					15/209.1
D700,412 S *	2/2014	Loebach	.....	D32/29.1	2009/0113651 A1 *	5/2009	Giacolo	.....	B25G 3/30
D711,091 S *	8/2014	Mooney	.....	D3/216					15/176.2
D720,120 S *	12/2014	Simmonds	.....	D2/885	2010/0097289 A1 *	4/2010	Onweller	.....	H01Q 1/42
D738,139 S *	9/2015	Lacy	.....	D6/611					343/872
D771,337 S *	11/2016	Gradie	.....	D32/40	2015/0289671 A1 *	10/2015	Schechtman	.....	D06C 23/00
D782,141 S *	3/2017	Troger	.....	D32/50					297/219.12
					2020/0375423 A1 *	12/2020	Maniff	.....	E04H 4/1654

* cited by examiner

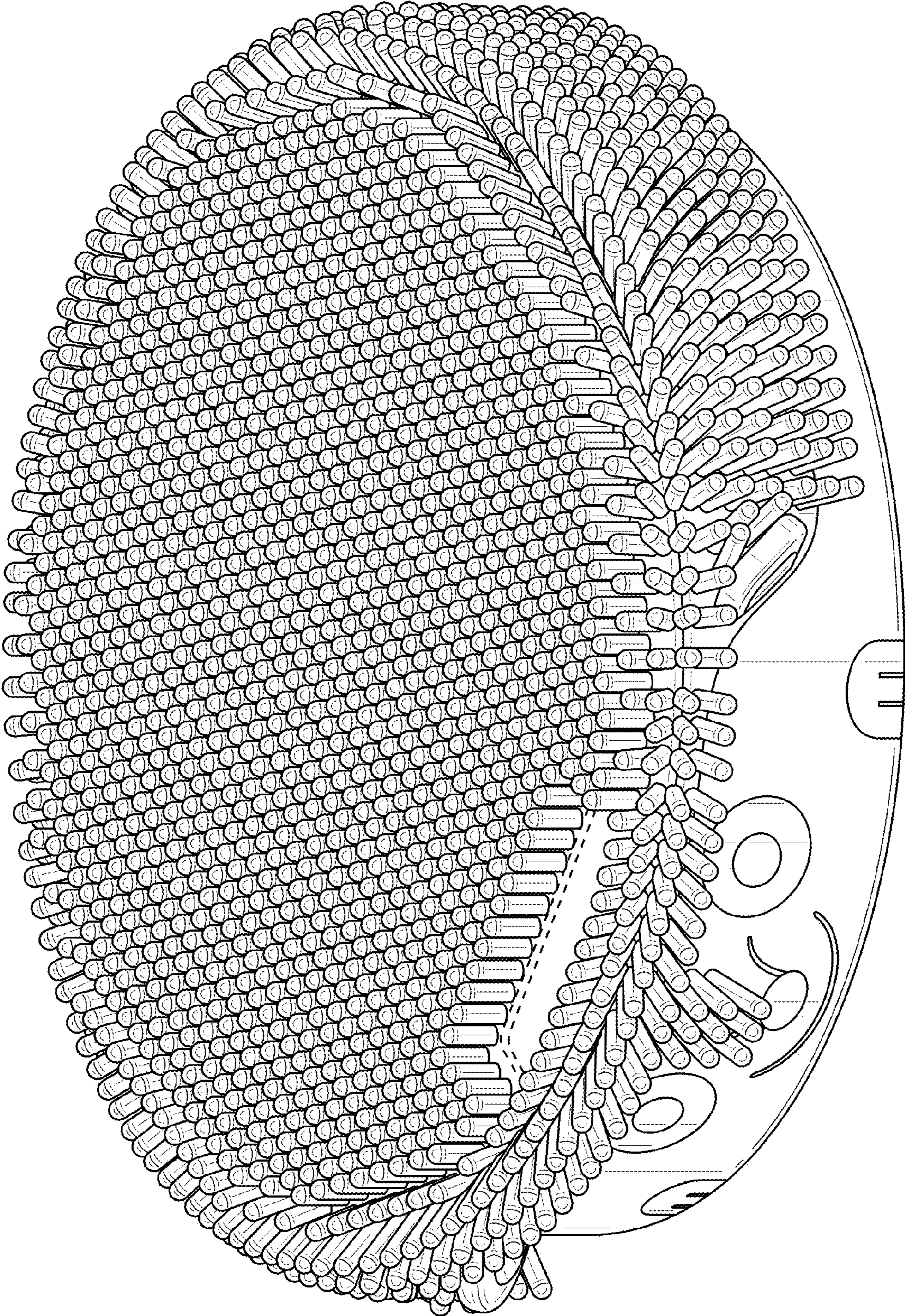


FIG. 1

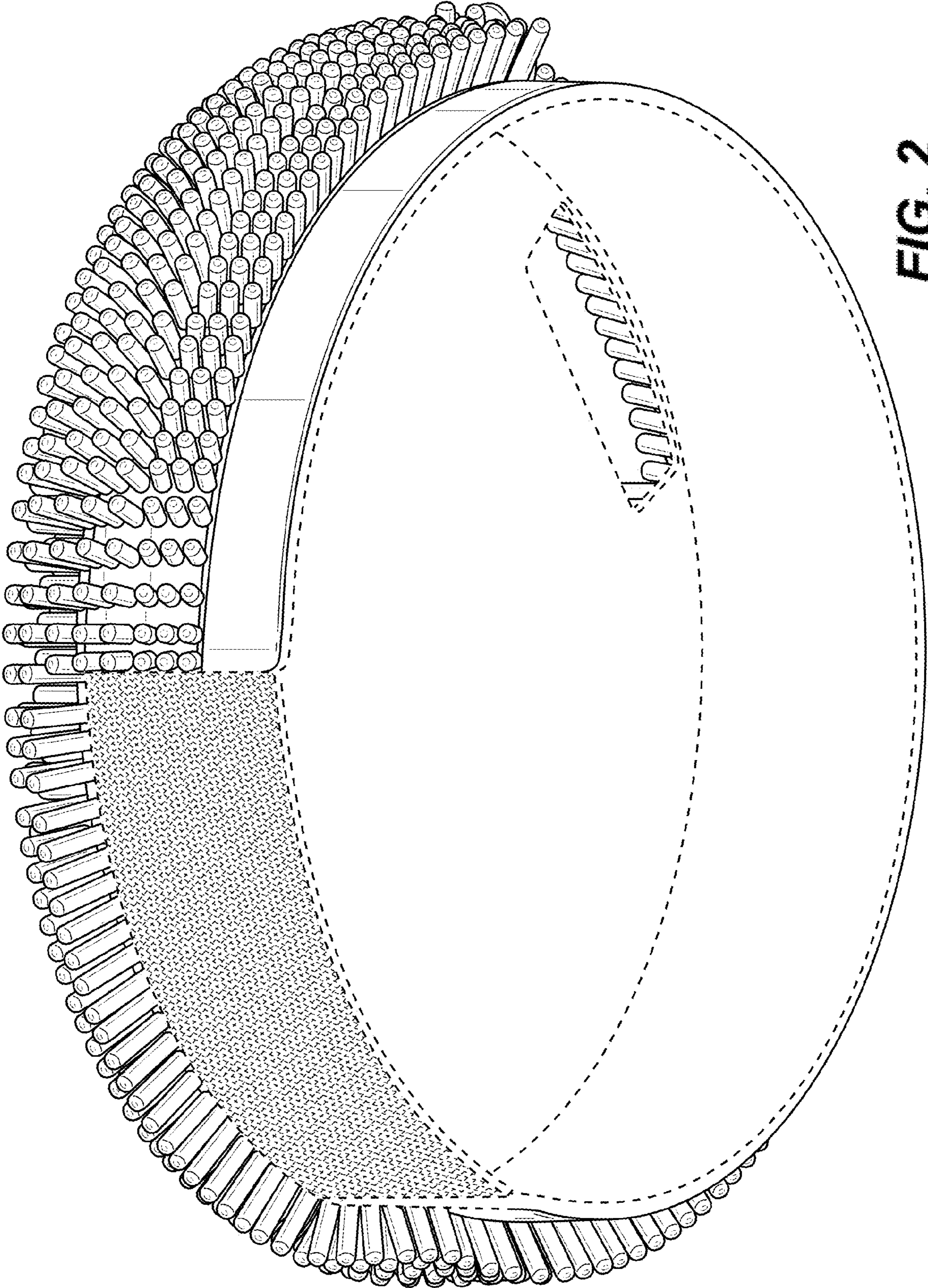


FIG. 2

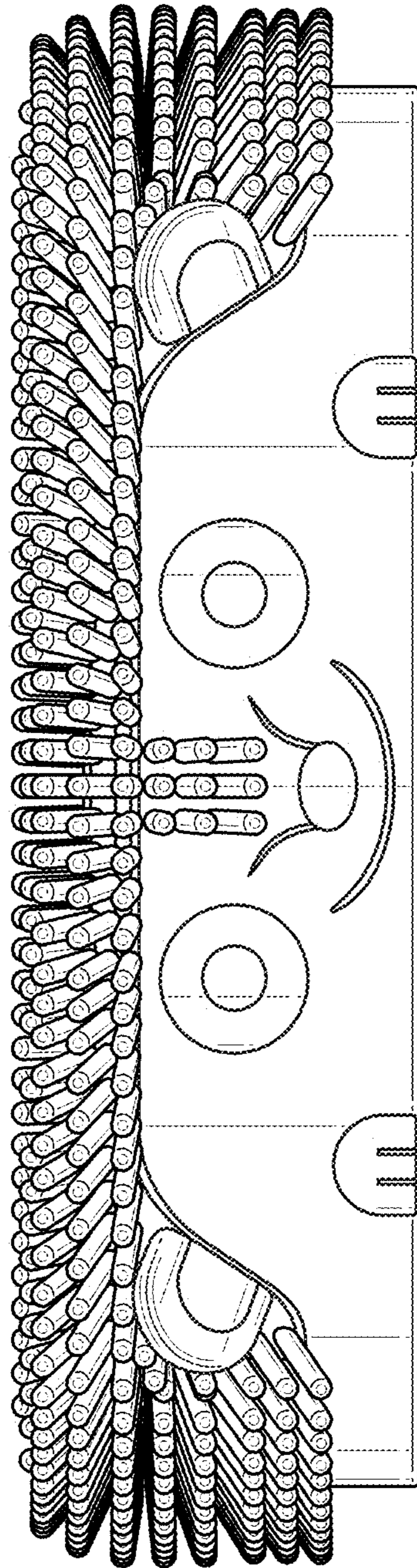


FIG. 3

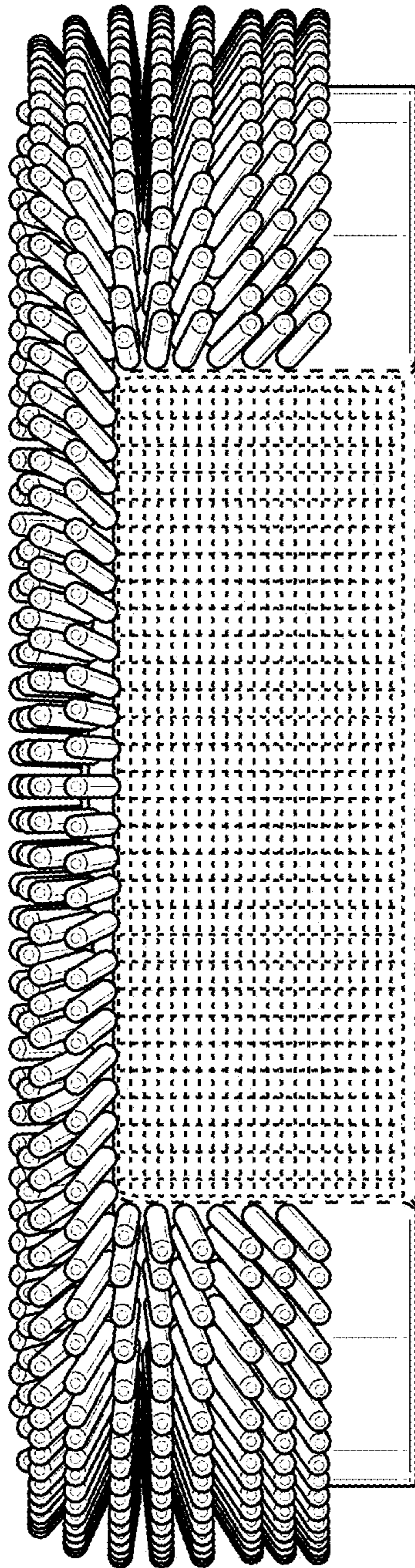


FIG. 4

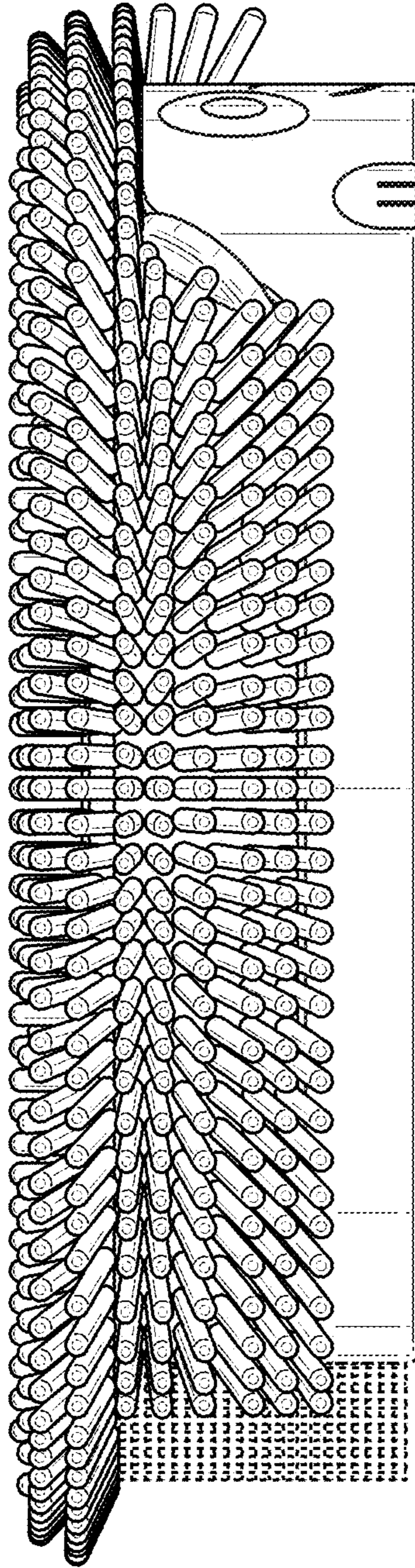


FIG. 5

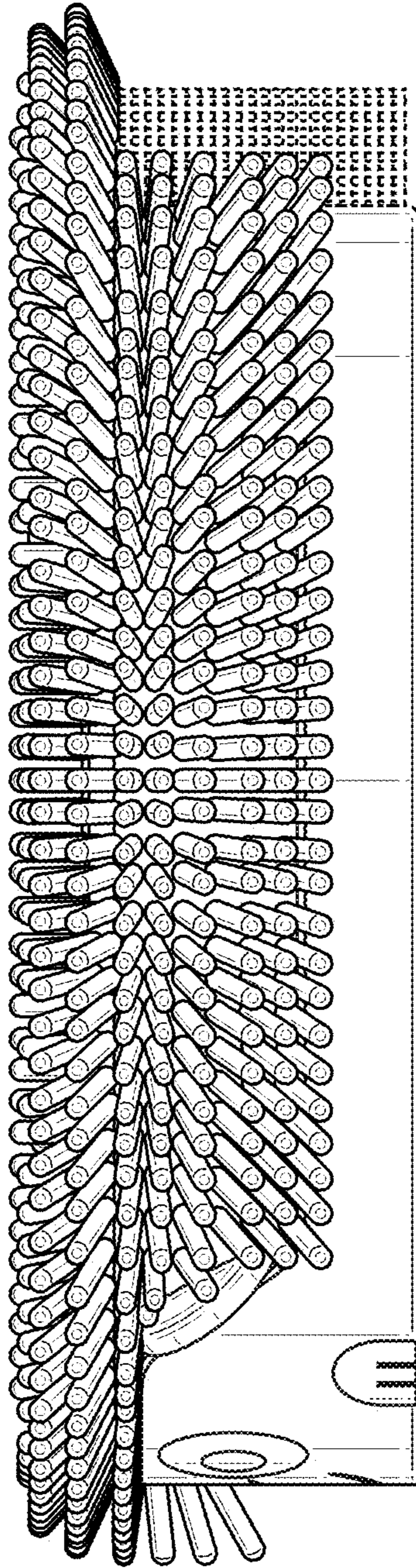


FIG. 6

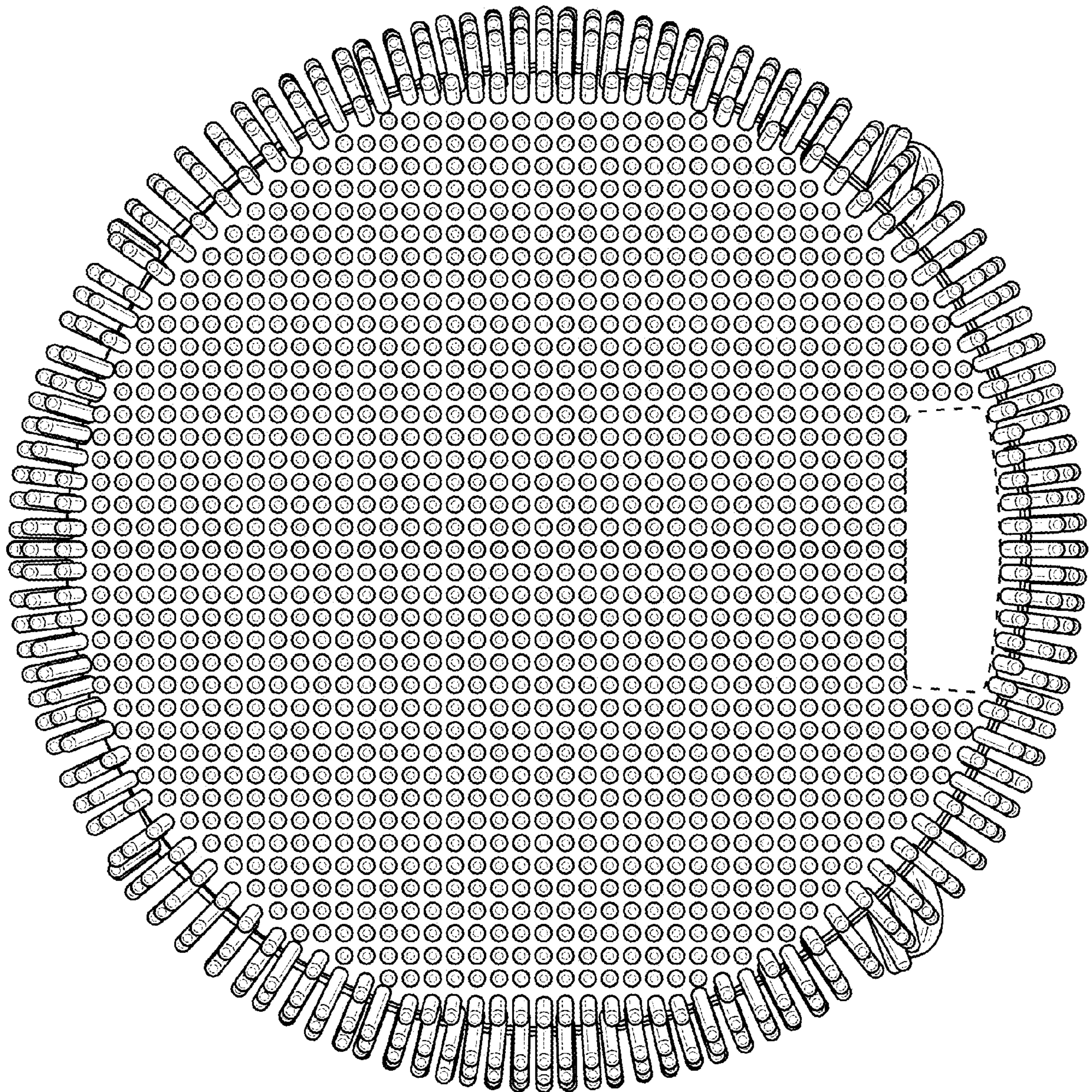


FIG. 7

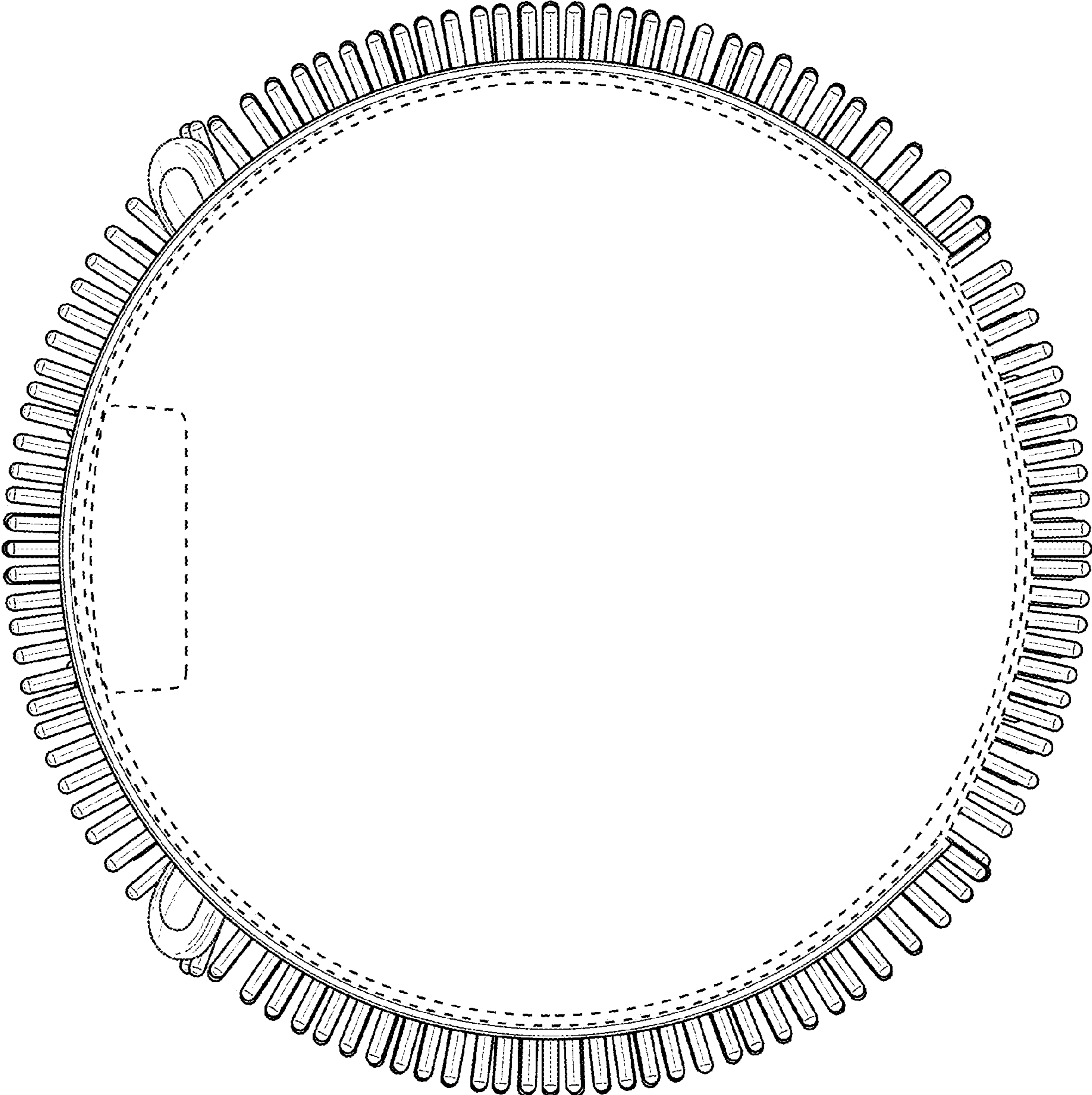


FIG. 8