

US00D932893S

(12) **United States Design Patent** (10) **Patent No.:** **US D932,893 S**
Van De Klippe (45) **Date of Patent:** **** Oct. 12, 2021**

(54) **CONTAINER CLOSURE PLUG**

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(73) Assignee: **GREIF INTERNATIONAL HOLDING BV**, Vreeland (NL)

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

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(51) **LOC (13) Cl.** **09-07**

(52) **U.S. Cl.**
USPC **D9/439; D9/434**

(58) **Field of Classification Search**

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D9/499, 500, 503, 504, 705; D7/317,
D7/387, 391, 392, 392.1, 393, 396.1,
D7/396.2, 509–511, 538, 900; D3/202,
D3/203.2, 294, 302, 318; D28/91
CPC .. A61J 1/00; A61J 1/1412; B65D 1/00; B65D
1/02; B65D 1/10; B65D 1/46; B65D
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B65D 2543/00296; B65D 5/46; B65D
2251/00; B65D 23/10; B65D 23/104

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,207,356 A * 9/1965 Pentesco B21D 51/38
220/284
D250,468 S * 12/1978 O'Banion D12/197

4,785,963 A * 11/1988 Magley B65D 39/088
215/252
D322,940 S * 1/1992 Rivera D9/435
D328,033 S * 7/1992 DiGuseppi D9/439
D341,779 S * 11/1993 Lewis D9/439
D362,176 S * 9/1995 Solbeck D8/382
D396,993 S * 8/1998 Ruck D7/391

(Continued)

FOREIGN PATENT DOCUMENTS

DE 202015008143 U1 12/2015
EP 2144821 A1 1/2010

(Continued)

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(57) **CLAIM**

The ornamental design for a container closure plug, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a container closure plug showing my new design;

FIG. 2 is a partial cross-sectional right side view thereof, taken in the direction of line 2-2 in FIG. 1;

FIG. 3 is a right side view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

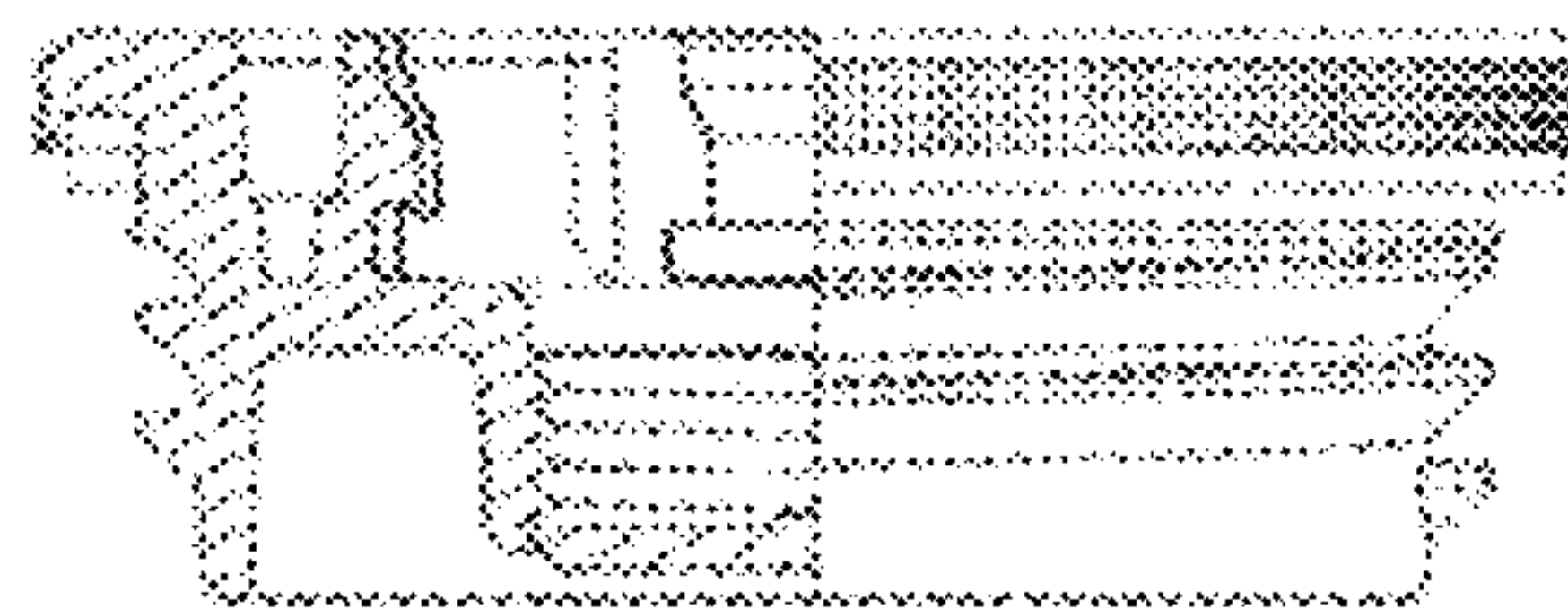
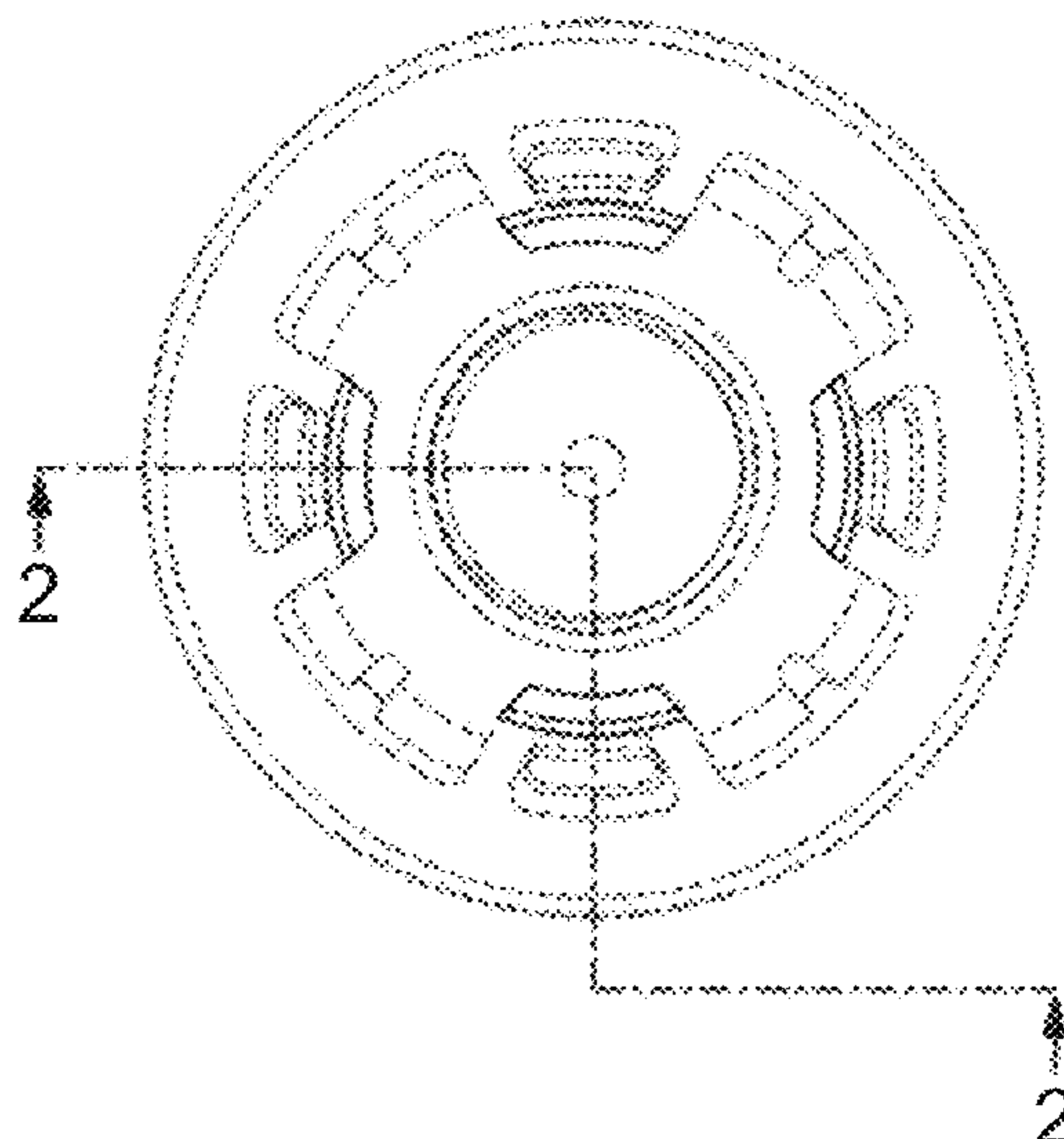
FIG. 6 is a front view thereof;

FIG. 7 is an underplan view thereof; and,

FIG. 8 is a cross-sectional view drawn to a larger scale, illustrating an in-use engagement between a portion of the container closure plug of FIG. 1 and an overcap drawn in broken lines.

The broken lines in FIG. 8 illustrating an overcap depict environment and form no part of the claimed design. All other broken lines depict portions of the container closure plug that form no part of the claimed design.

1 Claim, 1 Drawing Sheet



(56)

References Cited

U.S. PATENT DOCUMENTS

D403,203	S	*	12/1998	Ruck	.....	D7/391
D446,116	S	*	8/2001	Nytko	.....	D9/428
6,726,048	B2		4/2004	Dwinell et al.		
D491,062	S	*	6/2004	Hoff	.....	D9/439
D518,373	S	*	4/2006	Schulthess	.....	D9/434
D587,580	S	*	3/2009	Kane	.....	D9/453
D591,151	S	*	4/2009	Freeman	.....	D9/447
D609,564	S	*	2/2010	Paine	.....	D9/434
D617,188	S	*	6/2010	Sturk	.....	D9/443
D641,628	S	*	7/2011	Baughman	.....	D9/452
D687,709	S	*	8/2013	Taylor	.....	D9/453
D720,305	S	*	12/2014	Wenji	.....	D13/174
9,382,048	B2	*	7/2016	Van De Klippe	.....	B65D 45/32
9,434,518	B2	*	9/2016	Ledemeney	.....	B65D 39/08
D787,025	S	*	5/2017	Taylor	.....	D23/260
D799,958	S	*	10/2017	Butruille	.....	D9/440
2004/0045965	A1	*	3/2004	Dwinell	.....	B65D 39/08 220/257.2
2010/0301046	A1		12/2010	Schuetz		
2016/0052679	A1	*	2/2016	Rudy	.....	B65D 41/16 220/287

FOREIGN PATENT DOCUMENTS

WO	2005056411	A1	6/2005
WO	2008139196	A1	11/2008

* cited by examiner

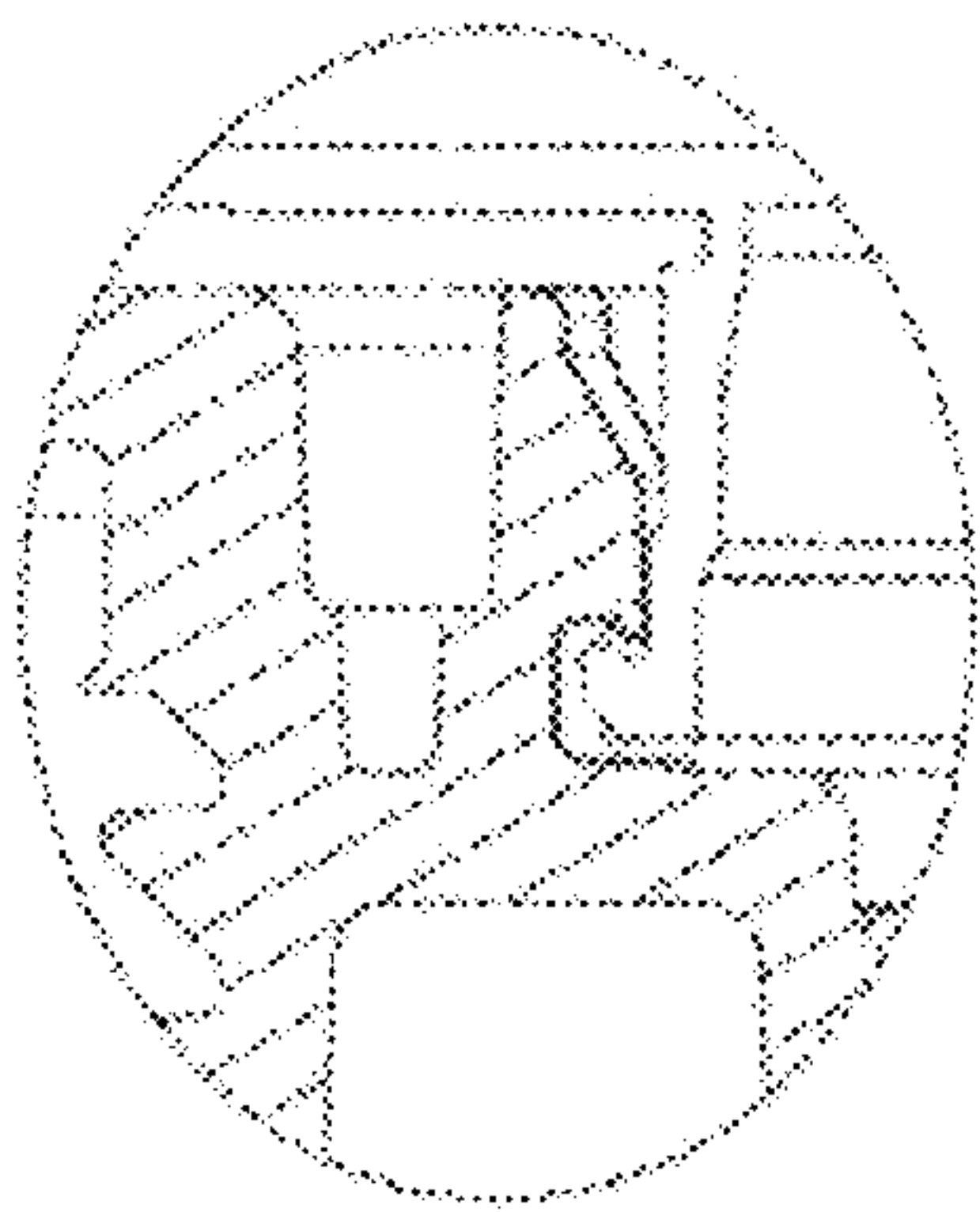
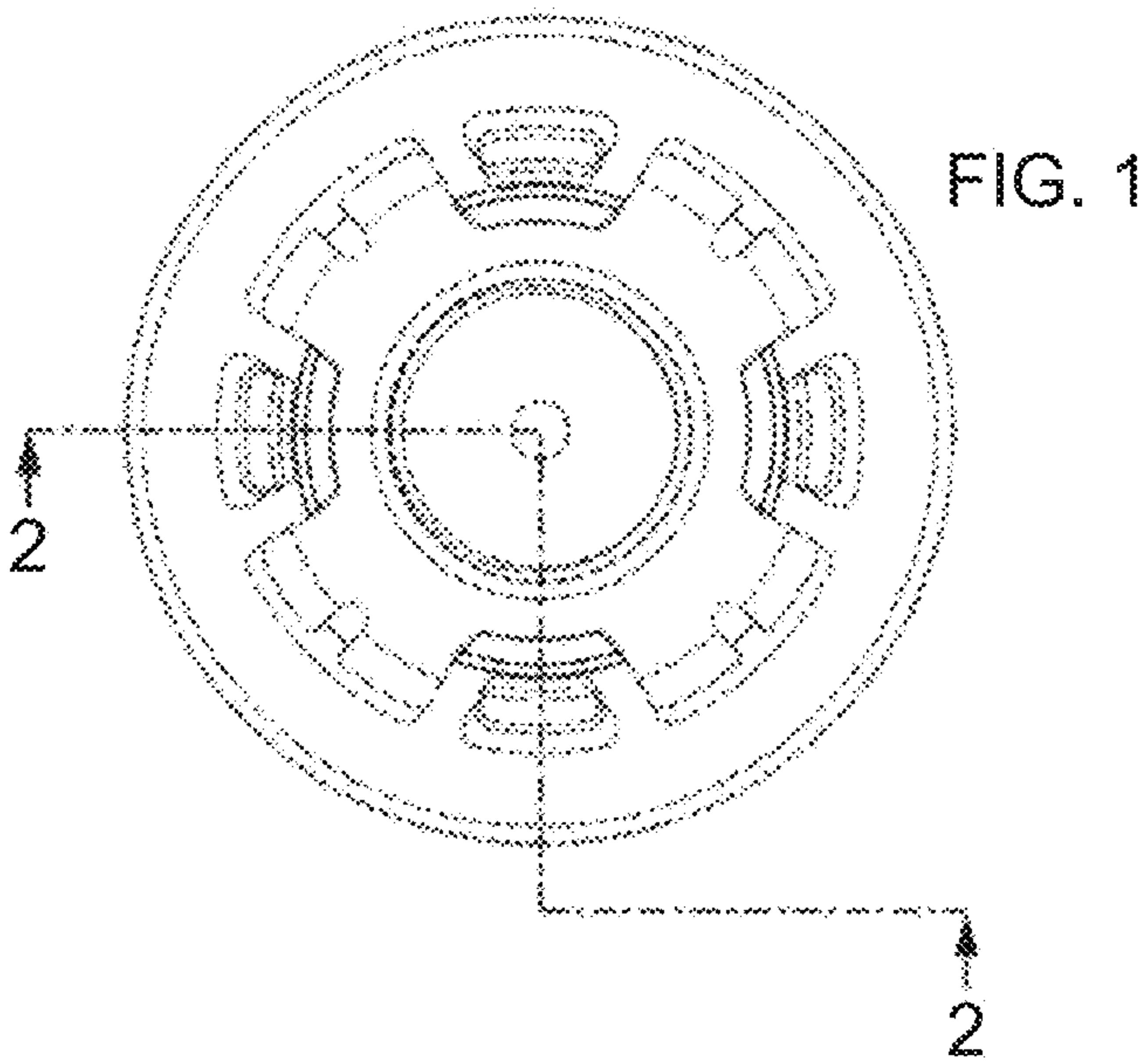


FIG. 8

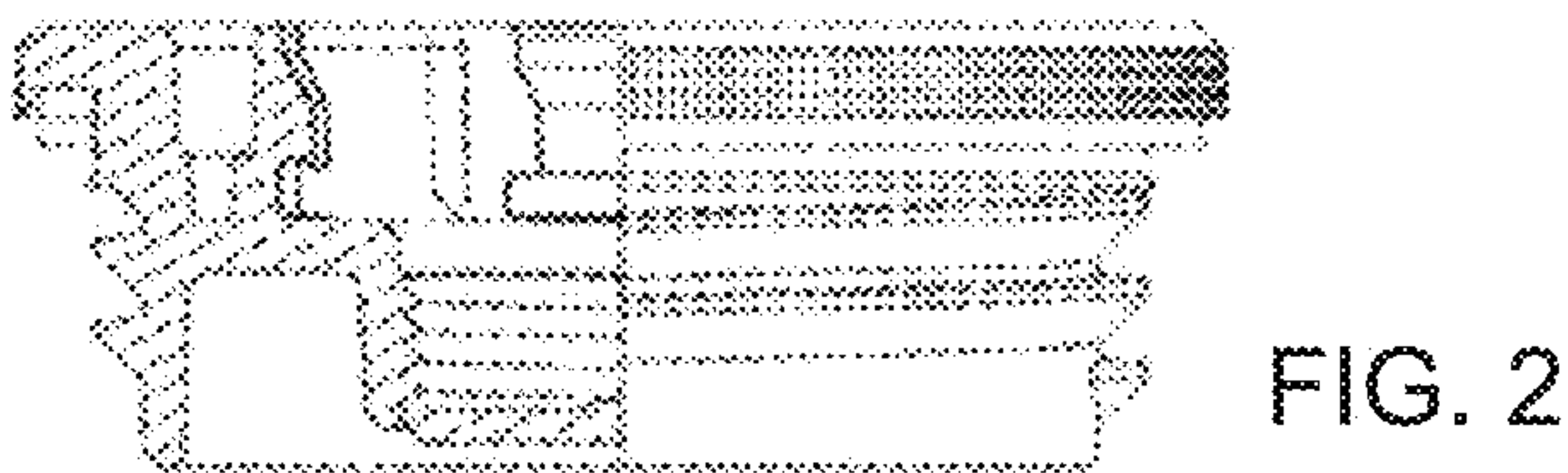


FIG. 2

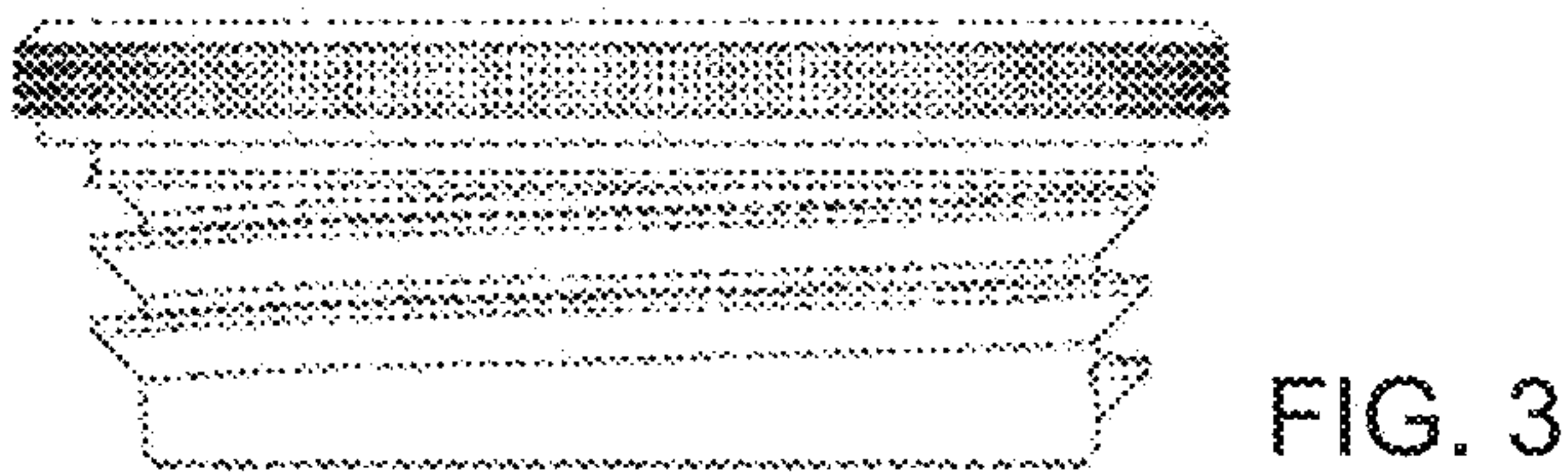


FIG. 3

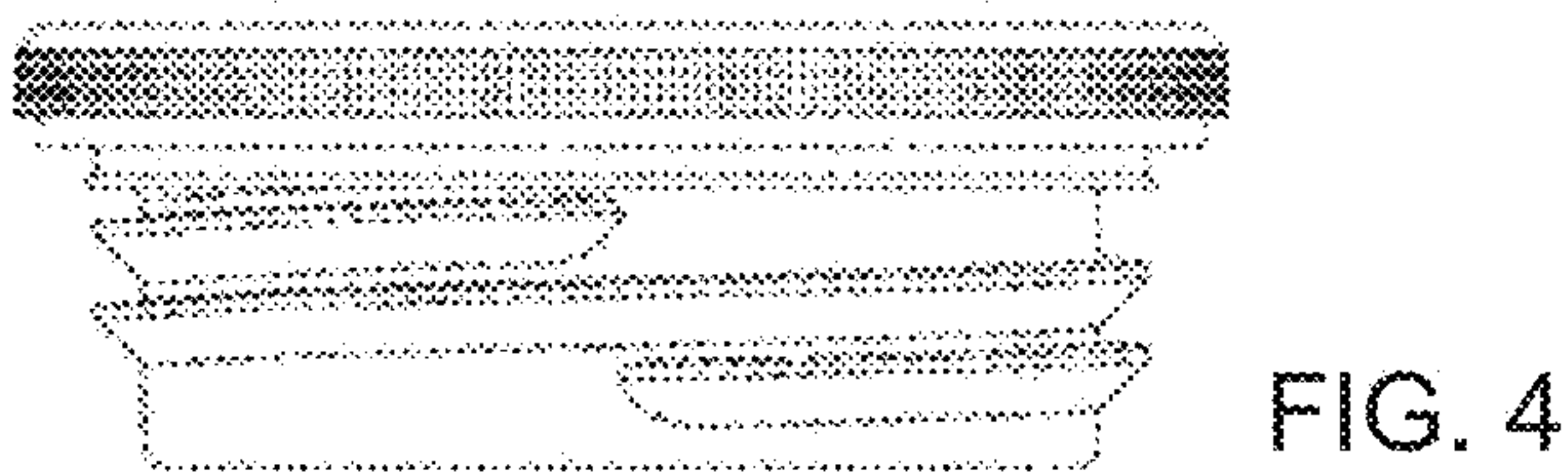


FIG. 4

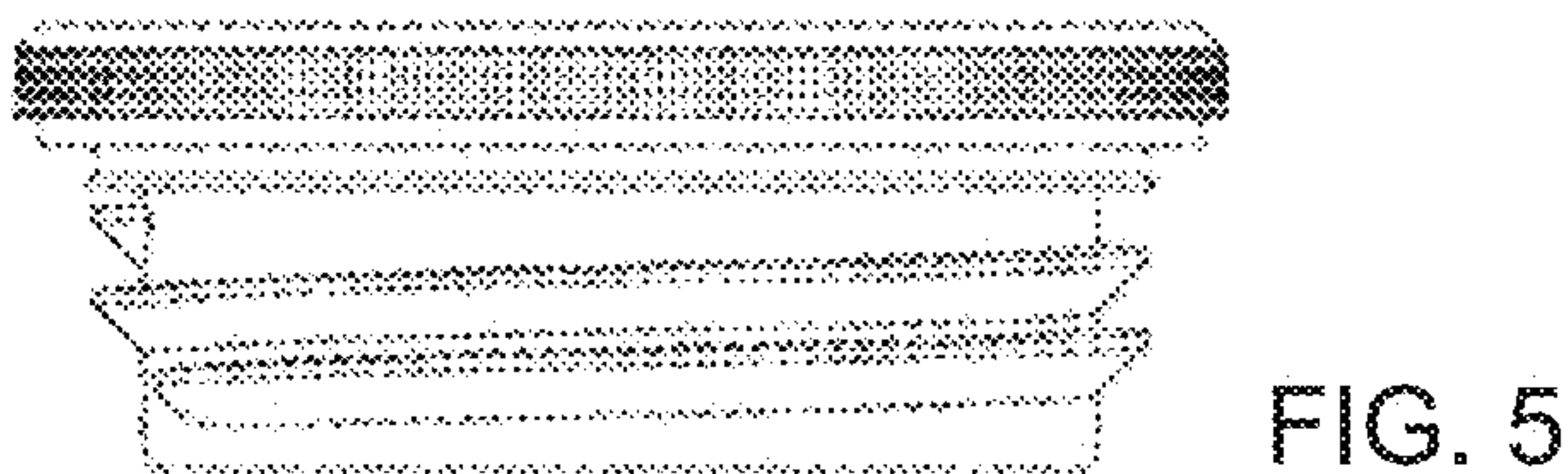


FIG. 5

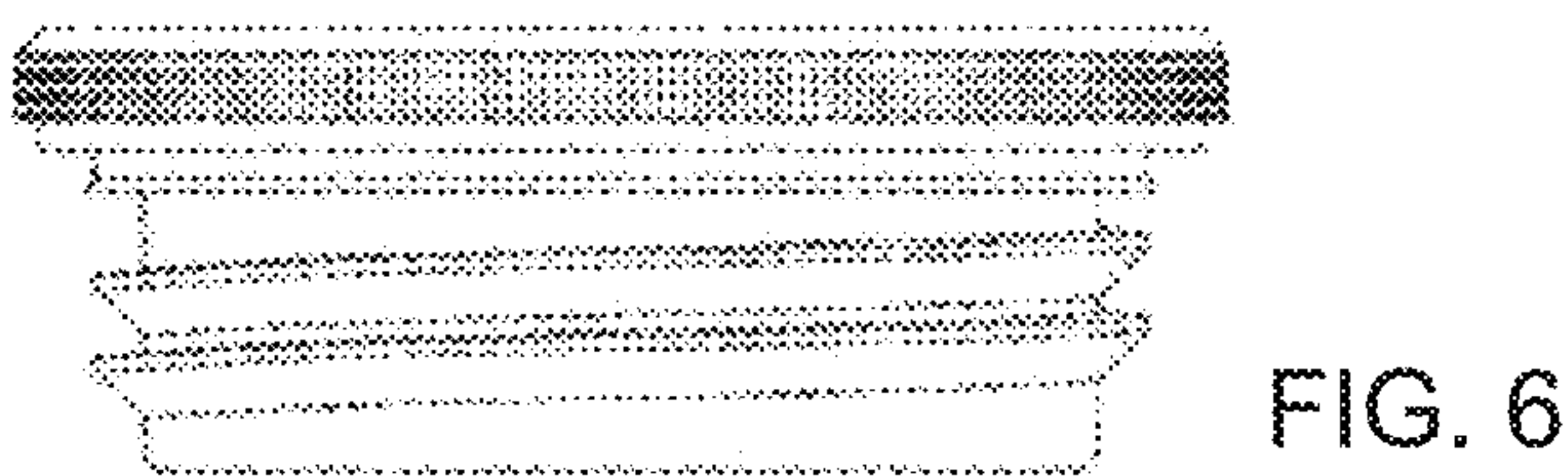


FIG. 6

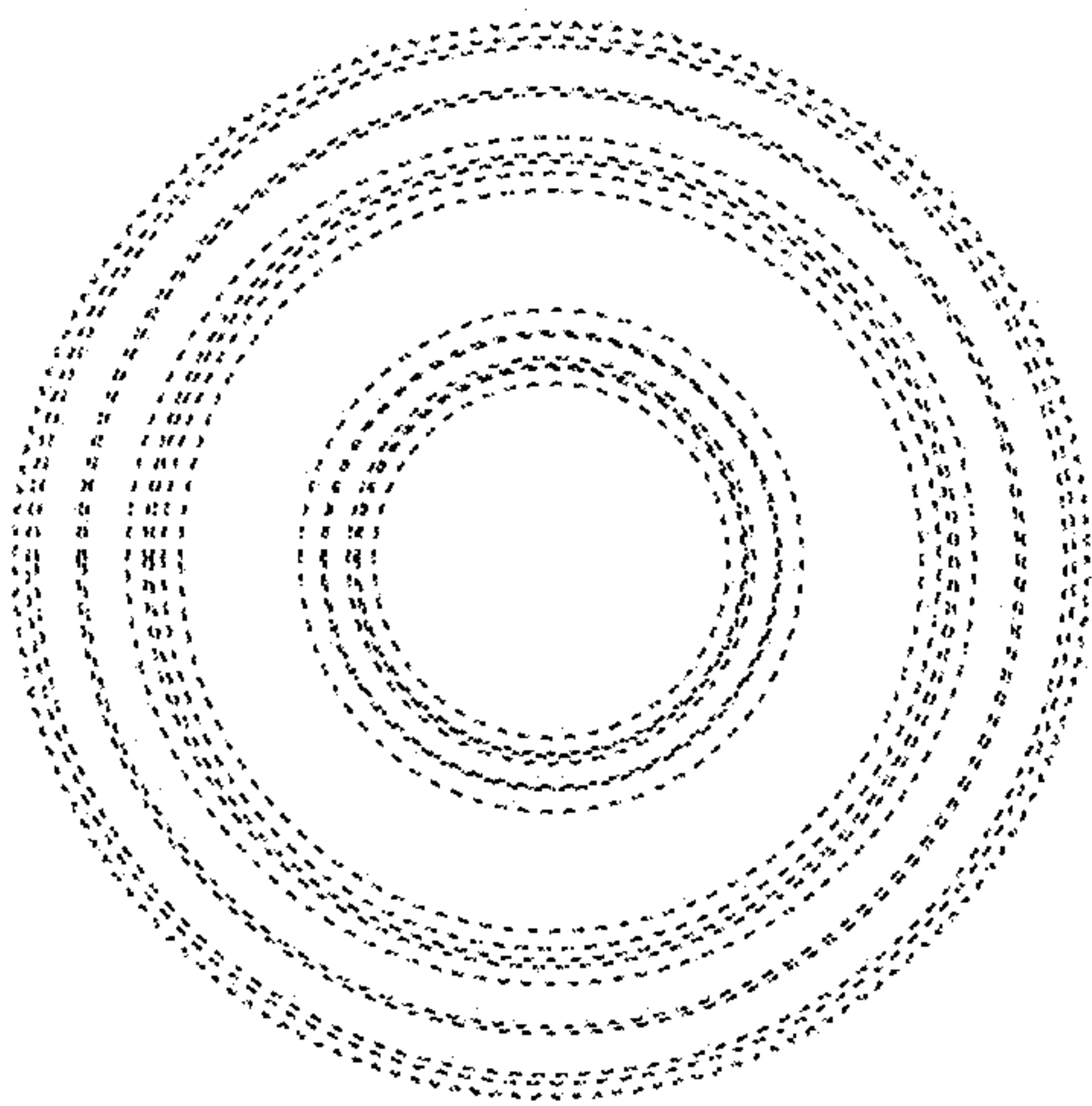


FIG. 7