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(12) **United States Design Patent** (10) **Patent No.:** **US D955,158 S**
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(54) **NON-ELECTRIC HOUSEHOLD CHOPPING DEVICE**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **31-00**

(52) **U.S. Cl.**
USPC **D7/372**

(58) **Field of Classification Search**

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D7/665–666, 669, 679, 693–694

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1/02; A24F 5/00; A47J 42/12; A47J
42/14; A47J 42/26; A47J 42/34; A47J
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43/075; A47J 43/0722; A47J 43/0727;
B01F 3/00; B01F 3/0807; B01F 3/0853;
B01F 13/0059; B01F 13/0064; B02C
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4/142; B02C 4/143; B02C 4/423; B02C
13/1835; B02C 18/24; B02C 18/186;
B28C 5/10; B28C 5/12; B28C 5/14;
B28C 5/16

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,422,170 B2 * 9/2008 Bao B02C 18/24
241/168

9,198,541 B2 * 12/2015 Smith A47J 43/25

D759,438 S * 6/2016 Dukat D7/679
9,521,929 B1 * 12/2016 Raphael B02C 18/186
10,015,985 B1 * 7/2018 Blakely, III A24F 5/00
D919,384 S * 5/2021 Folmann D7/679
D920,031 S * 5/2021 Wei D7/372
2013/0214068 A1 * 8/2013 Camitta B02C 18/24
241/25
2014/0138465 A1 * 5/2014 Yen A47J 42/14
241/69

(Continued)

OTHER PUBLICATIONS

Memaw'S Herb Grinder Spice Grinder. Date First Available on Amazon.com Jul. 2, 2020. <https://www.amazon.com/MemawS-Grinder-Wooden-Capacity-Catcher/dp/B08C75BMKP/ref> (Year: 2020).*

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(57)

CLAIM

The ornamental design for a non-electric household chopping device, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a non-electric household chopping device, showing the present design, the rear view being a mirror image thereof;

FIG. 2 is a side view of the present design, the opposite side view being a mirror image thereof;

FIG. 3 is an exploded view of some of the internal components of the present design;

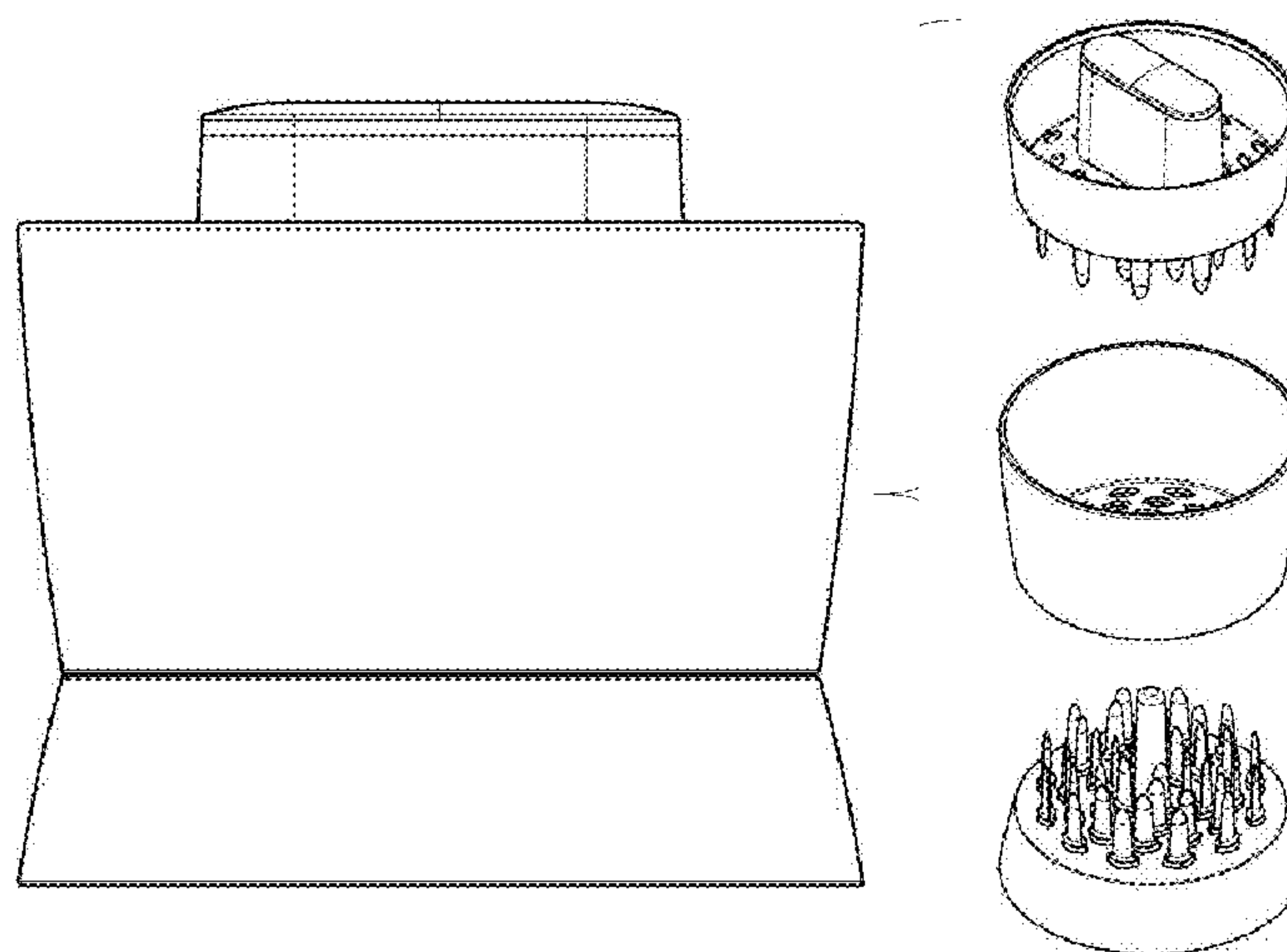
FIG. 4 is an exploded view of some of the internal components of the present design;

FIG. 5 is a cross-sectional view taken through line 5-5 of FIG. 6;

FIG. 6 is a top view of the present design; and,

FIG. 7 is a bottom view of the present design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2015/0298136	A1 *	10/2015	Dukat	A47J 42/12
				241/24.1
2016/0100715	A1 *	4/2016	Staiano	A47J 42/34
				241/79
2016/0270597	A1 *	9/2016	Walczak	A47J 42/26
2018/0206675	A1 *	7/2018	Mennillo	A47J 42/14

* cited by examiner

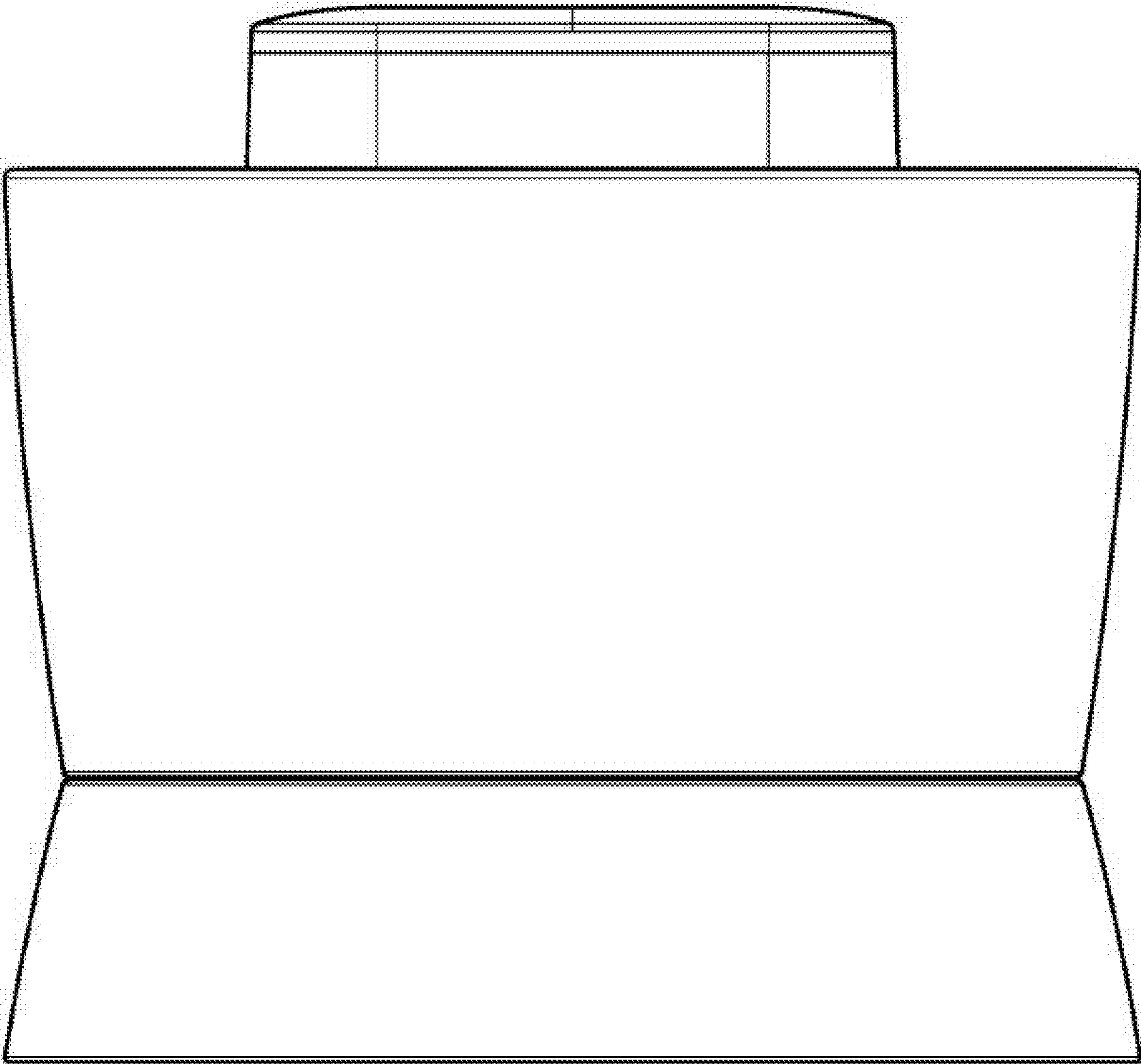


Fig. 1

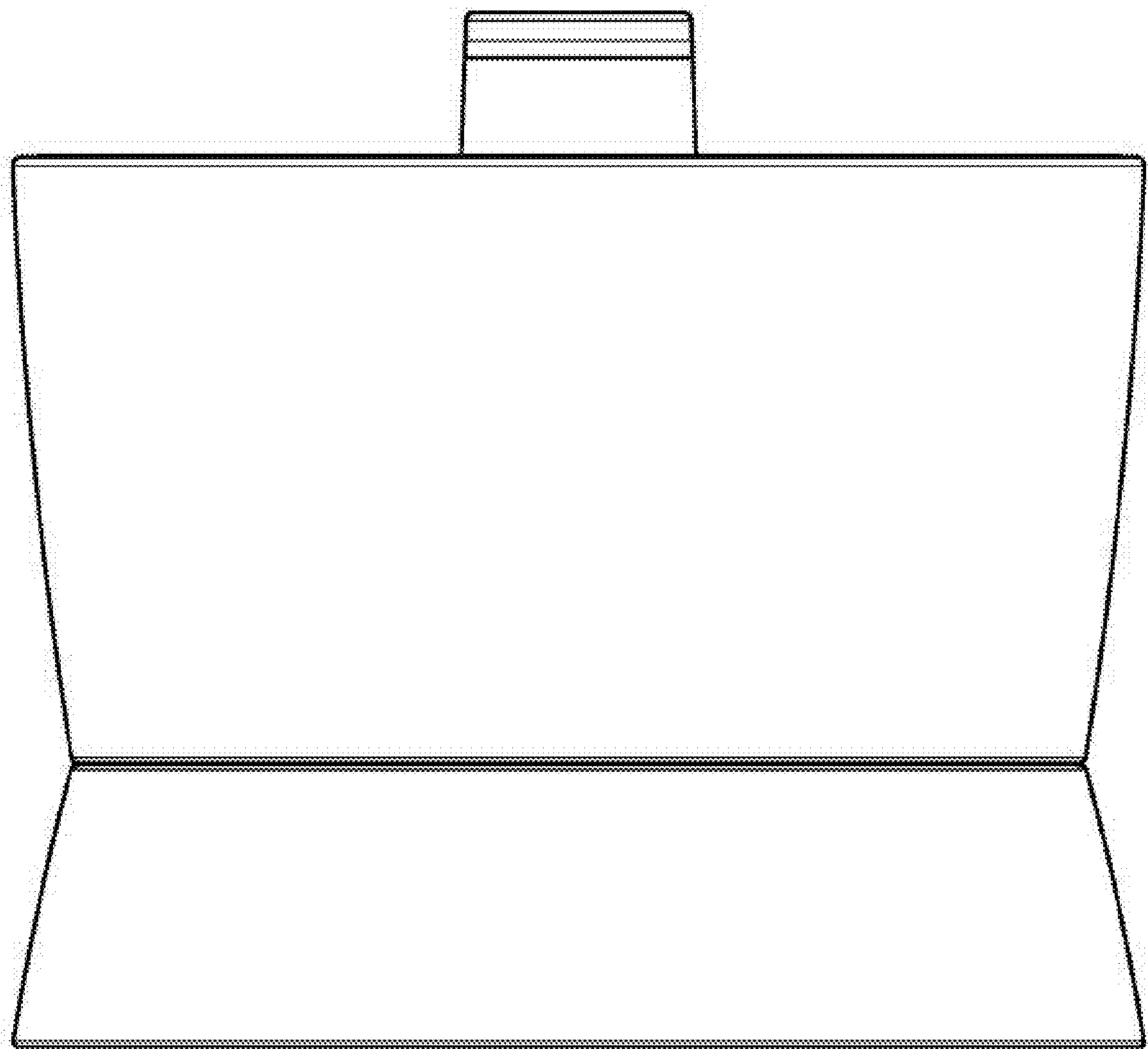


Fig. 2

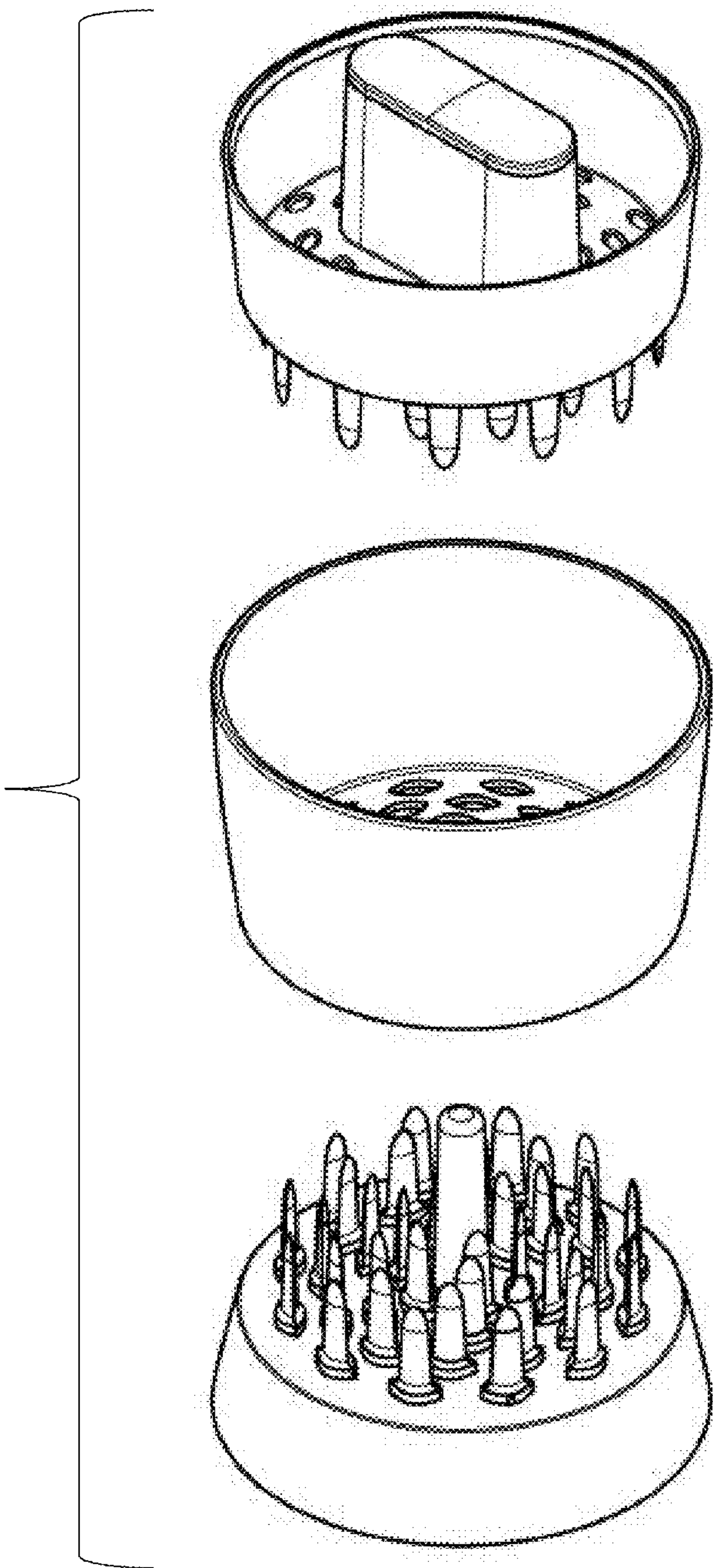


Fig. 3

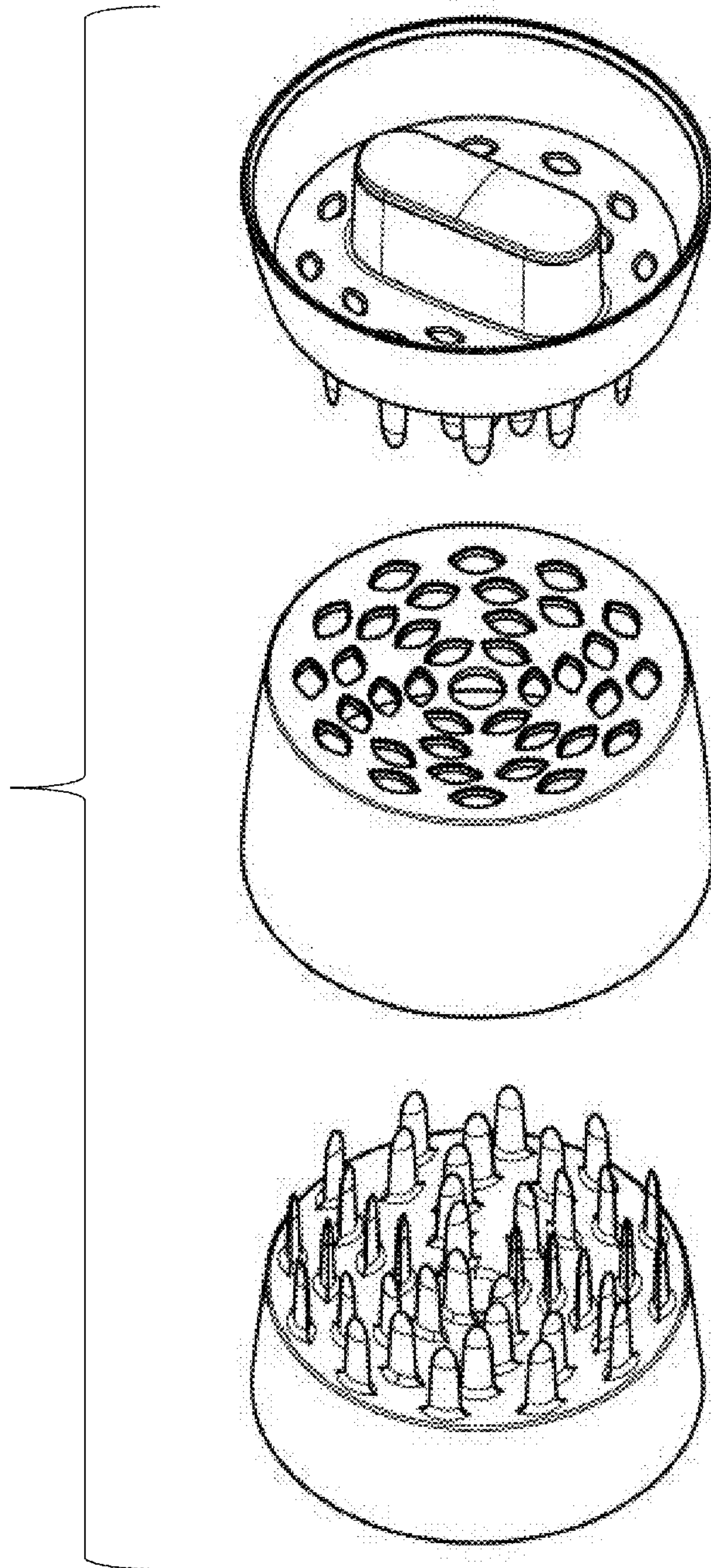


Fig. 4

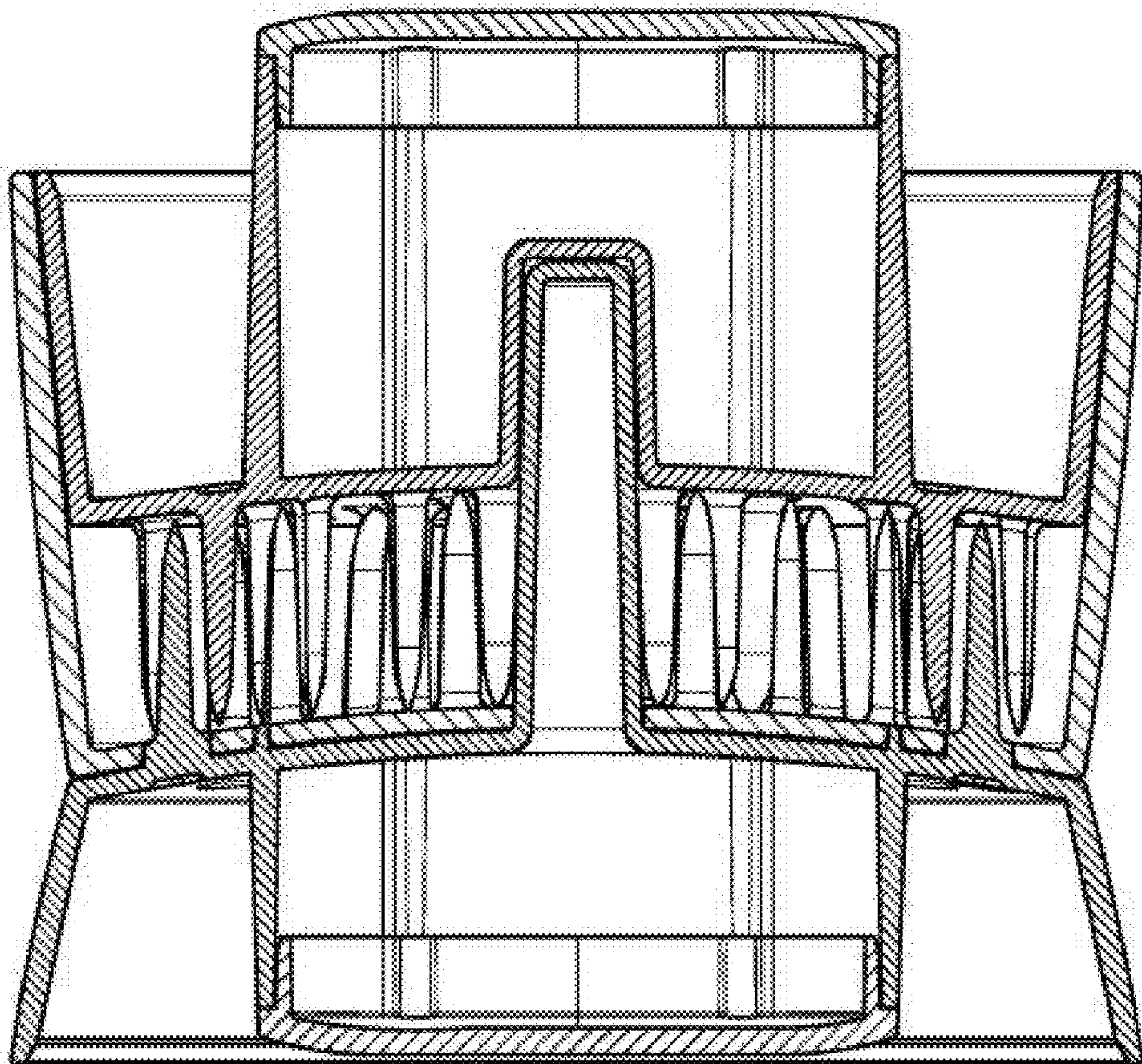


Fig. 5

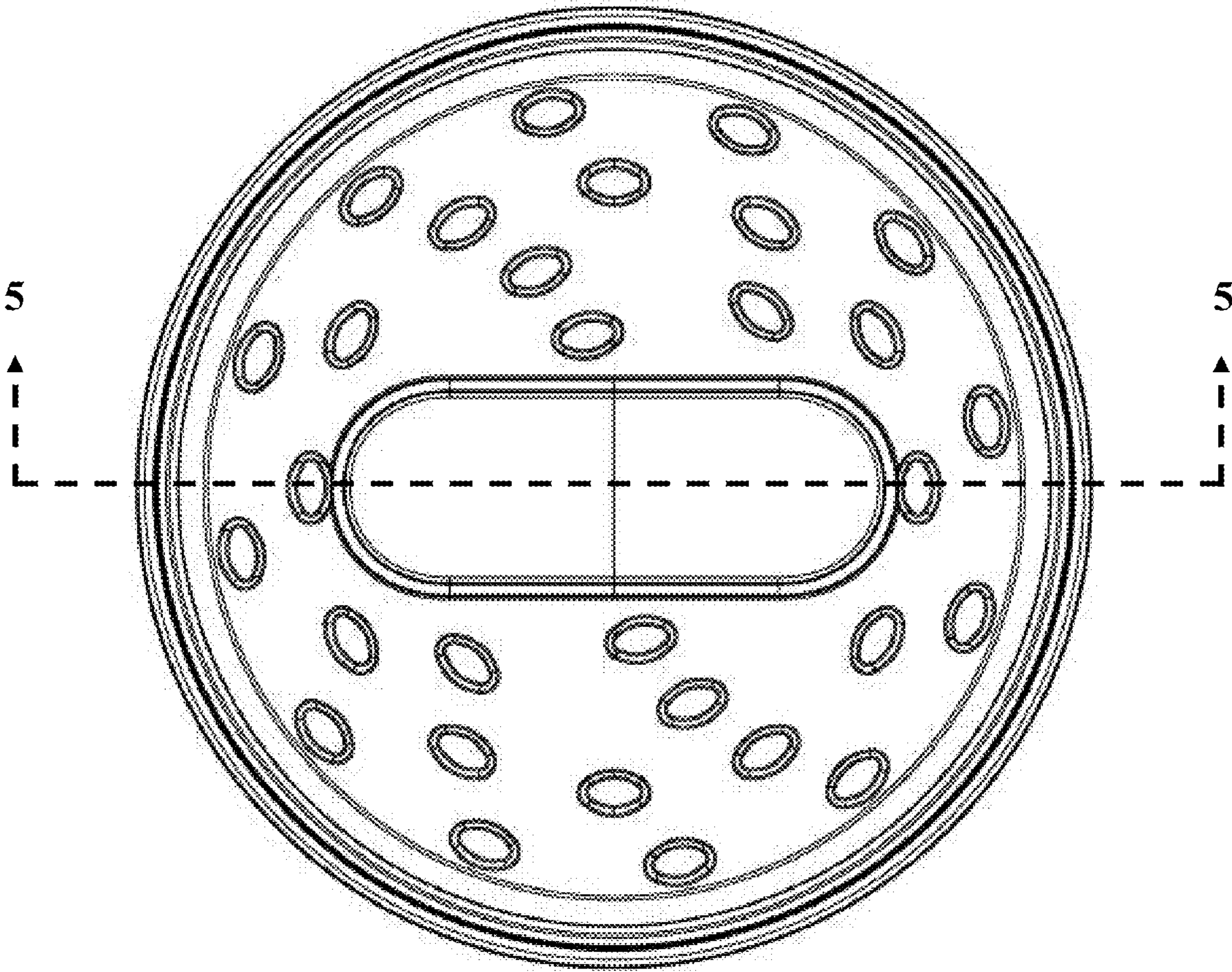


Fig. 6

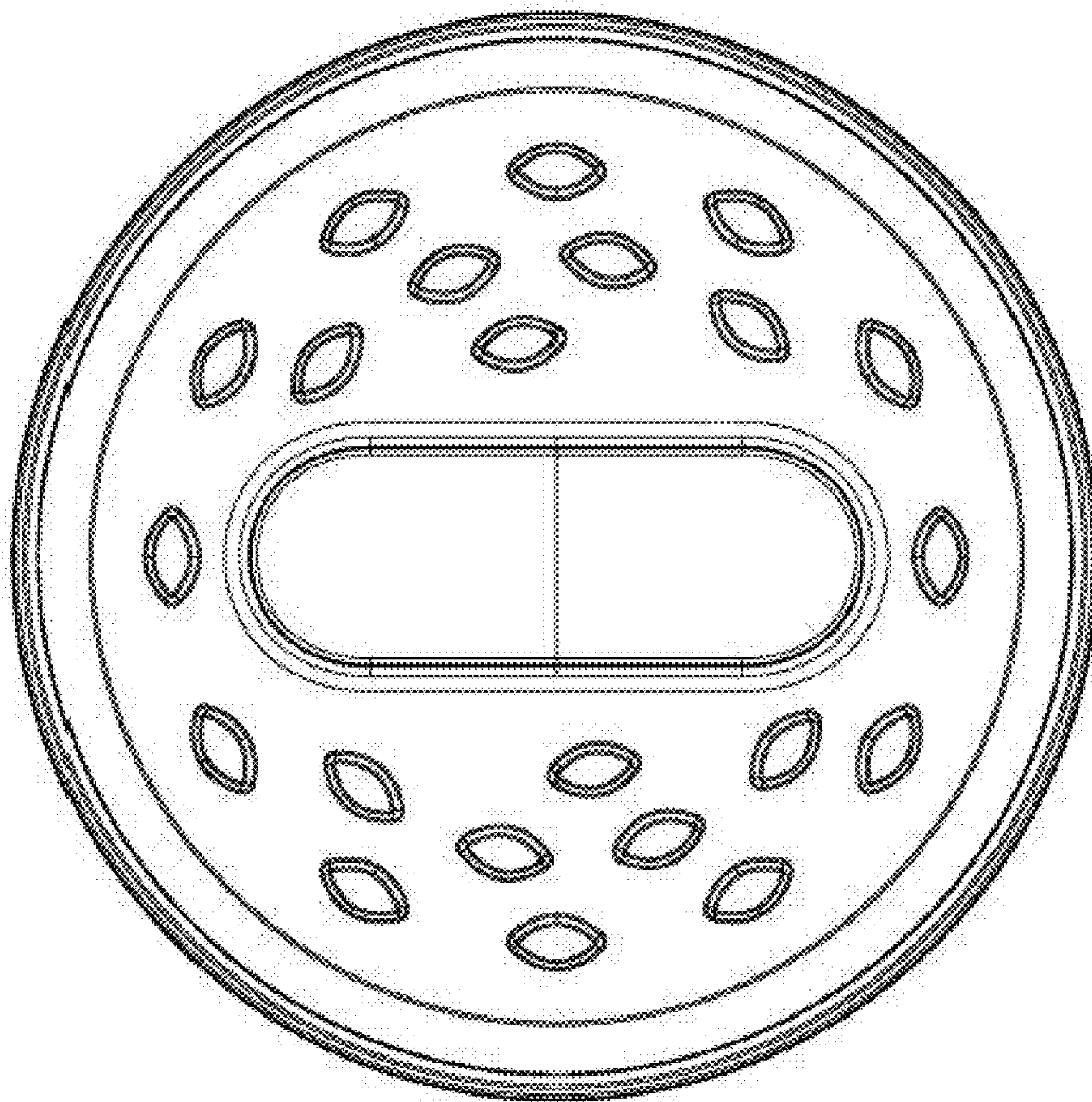


Fig. 7