



US00D864506S

(12) **United States Design Patent** (10) **Patent No.:** **US D864,506 S**
Kim et al. (45) **Date of Patent:** **** Oct. 22, 2019**

(54) **PULSATOR FOR WASHING MACHINE**

(56)

References Cited

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

(21) Appl. No.: **29/688,462**

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(30) **Foreign Application Priority Data**

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Nov. 29, 2016 (KR) 30-2016-0057683

(51) **LOC (12) Cl.** **15-05**

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

USPC **D32/26**

(58) **Field of Classification Search**

USPC D32/1, 25, 26; 68/53, 133-134;
D23/207

See application file for complete search history.

U.S. PATENT DOCUMENTS

D100,861 S	8/1936	Hume
D108,158 S	1/1938	Little, Jr.
3,381,504 A	5/1968	Smith
5,839,300 A	11/1998	Yoon et al.
D477,697 S	7/2003	Bullock et al.
8,011,210 B2	9/2011	Heubner et al.
D730,603 S	5/2015	Jeon et al.
D739,103 S	9/2015	Yang et al.
D829,397 S	9/2018	Ha et al.
2003/0200774 A1	10/2003	Kim et al.

FOREIGN PATENT DOCUMENTS

KR 300850288 4/2016

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(57)

CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of a pulsator for washing machine showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a cross-sectional view thereof taken along line 8-8 in FIG. 6.

The broken lines illustrating portions of a pulsator for washing machine form no part of the claimed design.

1 Claim, 6 Drawing Sheets

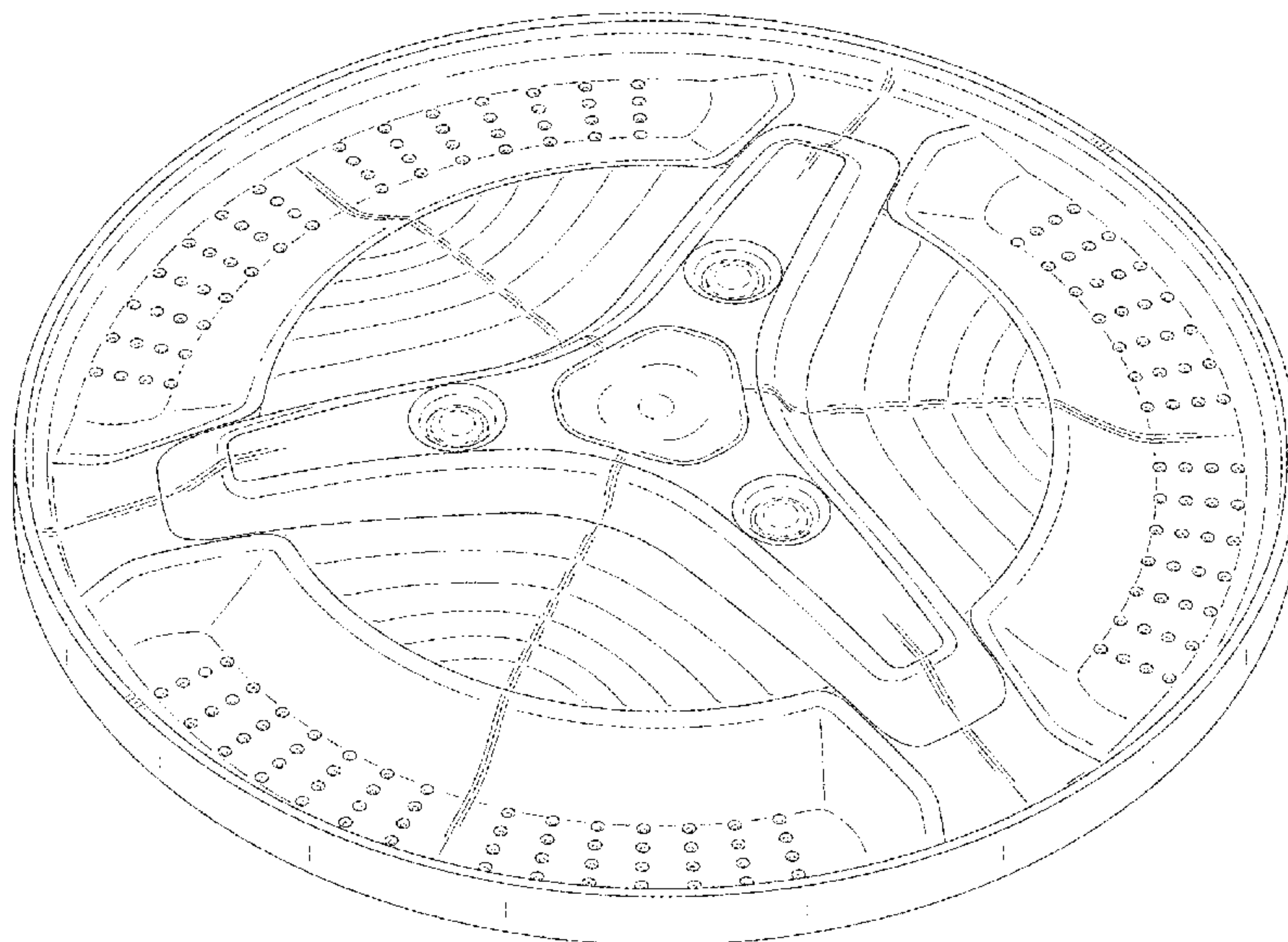


FIG. 1

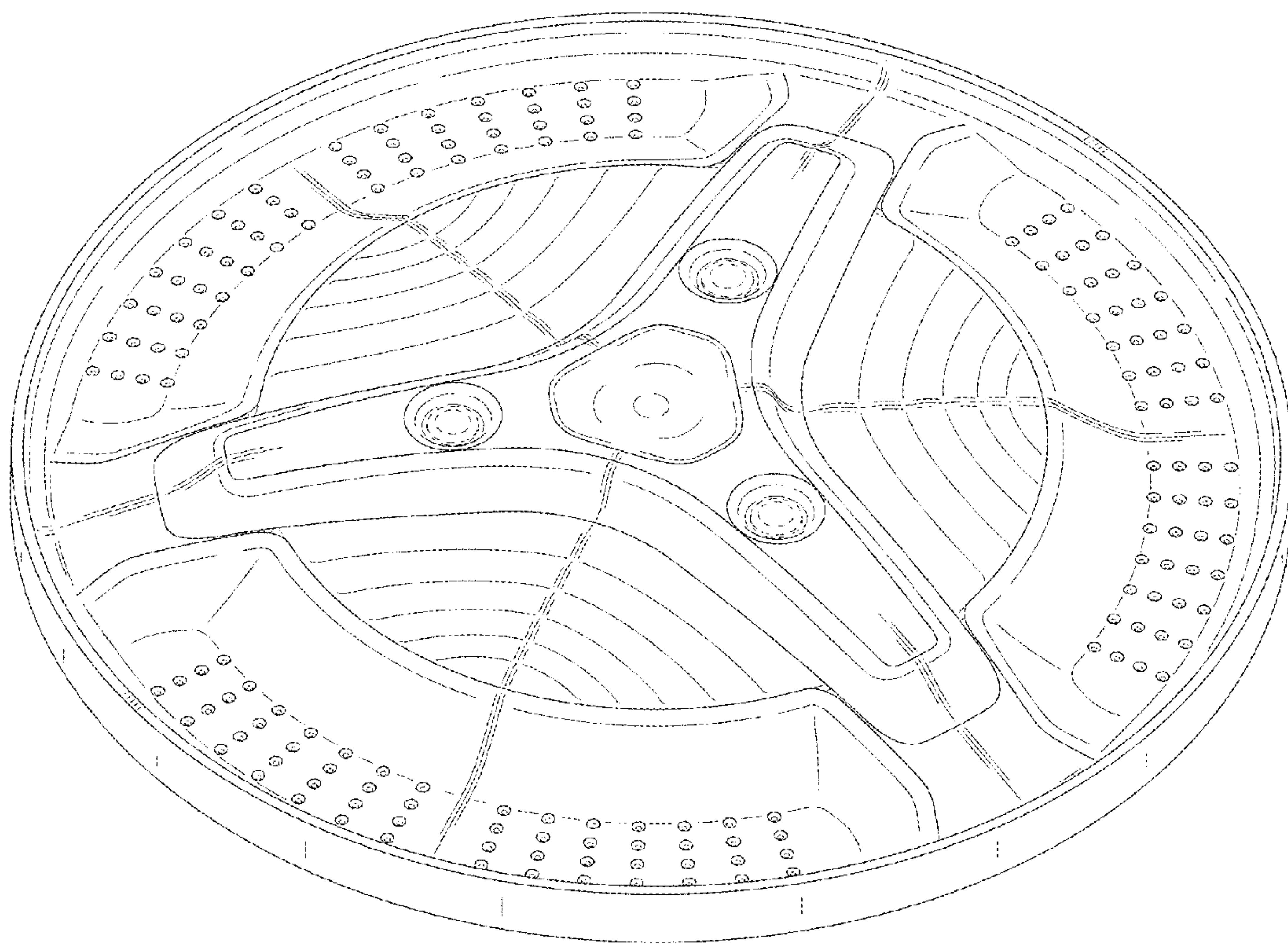


FIG. 2

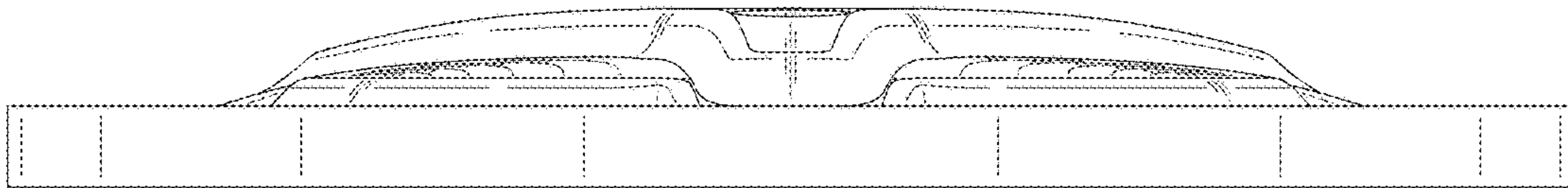


FIG. 3

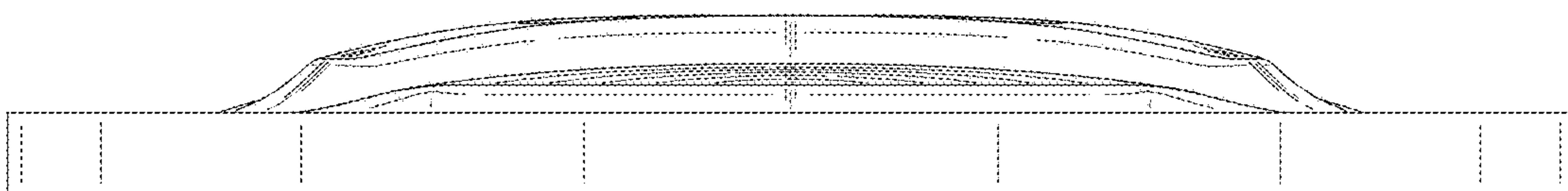


FIG. 4

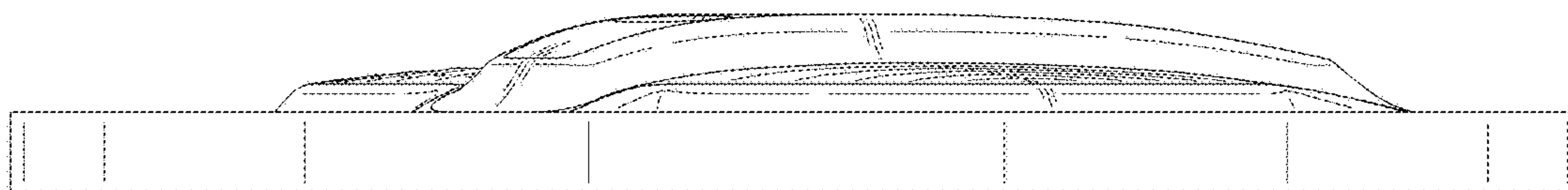


FIG. 5

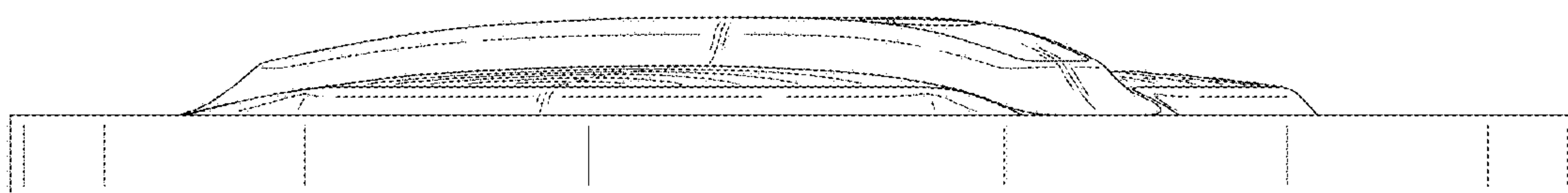


FIG. 6

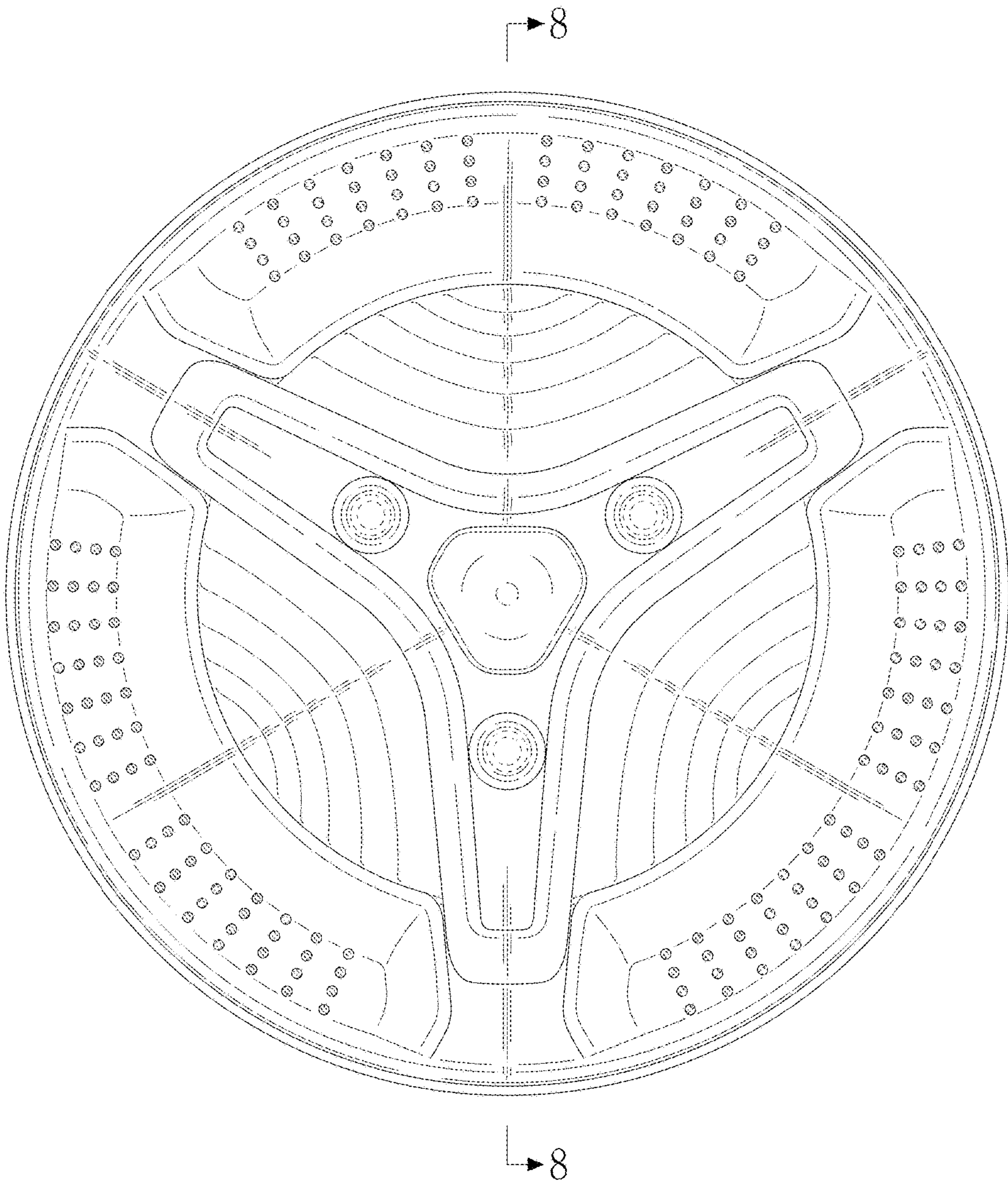


FIG. 7

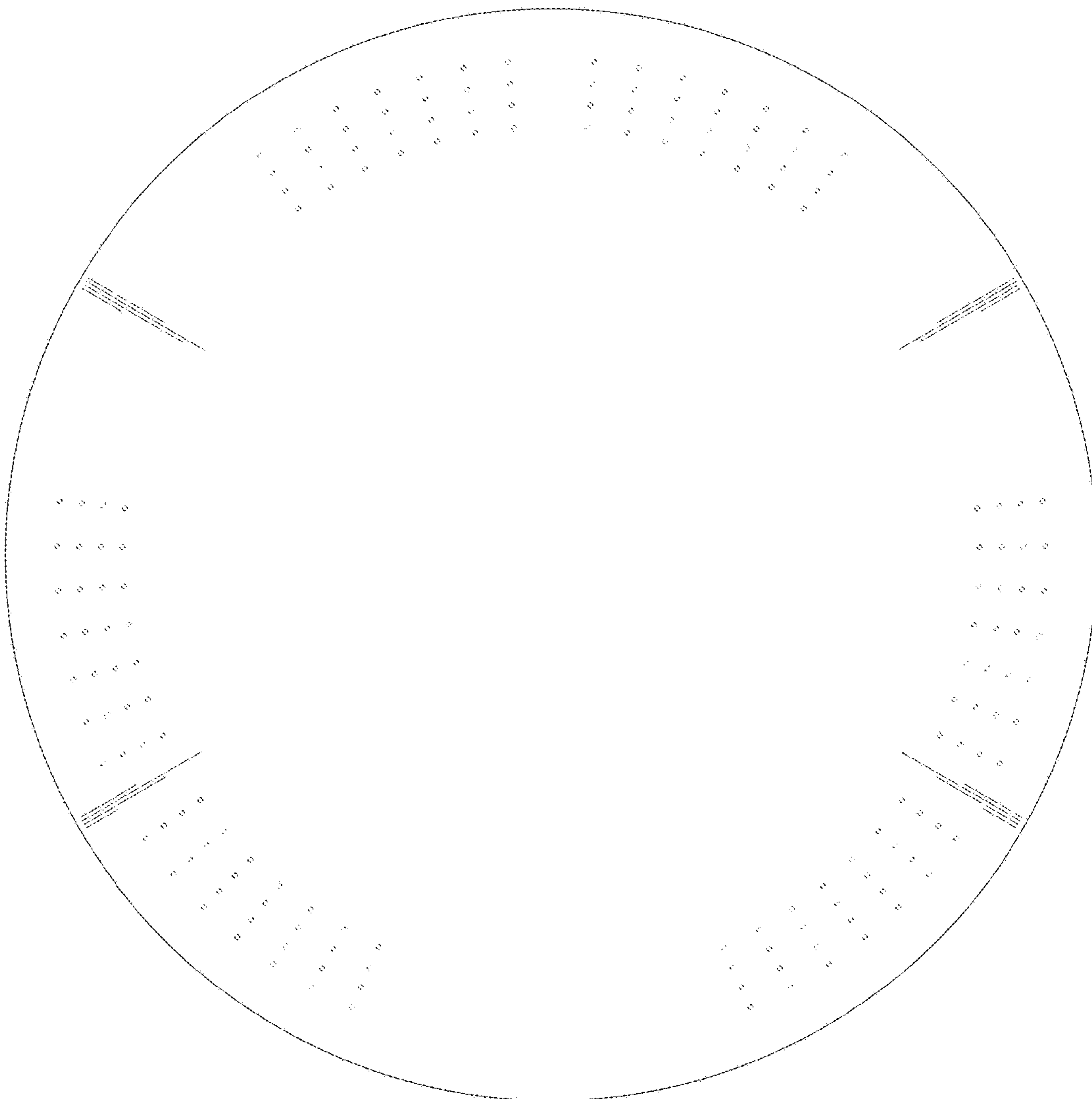


FIG. 8

