



US00D922937S

(12) **United States Design Patent** (10) **Patent No.:** **US D922,937 S**
Abe (45) **Date of Patent:** **** Jun. 22, 2021**

(54) **NON-PNEUMATIC TIRE**
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(**) Term: **15 Years**
(21) Appl. No.: **29/715,537**
(22) Filed: **Dec. 3, 2019**

(30) **Foreign Application Priority Data**

Jul. 12, 2019 (JP) 2019-015804

(51) **LOC (13) Cl.** **12-15**
(52) **U.S. Cl.**
USPC **D12/605**

(58) **Field of Classification Search**
USPC D12/604, 605
CPC .. B60C 13/00; B60C 1/00; B60C 7/00; B60C
7/10; B60C 7/18
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,427,570 A * 8/1922 Austin B60C 7/14
152/274
5,265,659 A * 11/1993 Pajtas B29C 33/76
152/329
D451,595 S * 12/2001 Chen D23/382
D630,566 S * 1/2011 Ebel D12/209
D645,953 S * 9/2011 Peterson D23/411
9,290,045 B2 * 3/2016 Cron B60B 9/26
D770,539 S * 11/2016 Mast D15/17
D804,390 S * 12/2017 Lettieri D12/209
D815,583 S * 4/2018 Iwamura D12/511
D823,453 S * 7/2018 Yu D23/412

D824,841 S * 8/2018 Imamura D12/605
D824,843 S * 8/2018 Iwamura D12/605
D824,845 S * 8/2018 Iwamura D12/605
D826,143 S * 8/2018 Iwamura D12/605
D832,770 S * 11/2018 Abe D12/500
D833,959 S * 11/2018 Abe D12/500
D844,541 S * 4/2019 Abe D12/500
D844,542 S * 4/2019 Abe D12/500
2013/0240097 A1 * 9/2013 Cron B60B 9/26
152/17
2013/0287882 A1 * 10/2013 Wilson B29D 30/00
425/425
2014/0251518 A1 * 9/2014 Abe B60B 9/04
152/75

(Continued)

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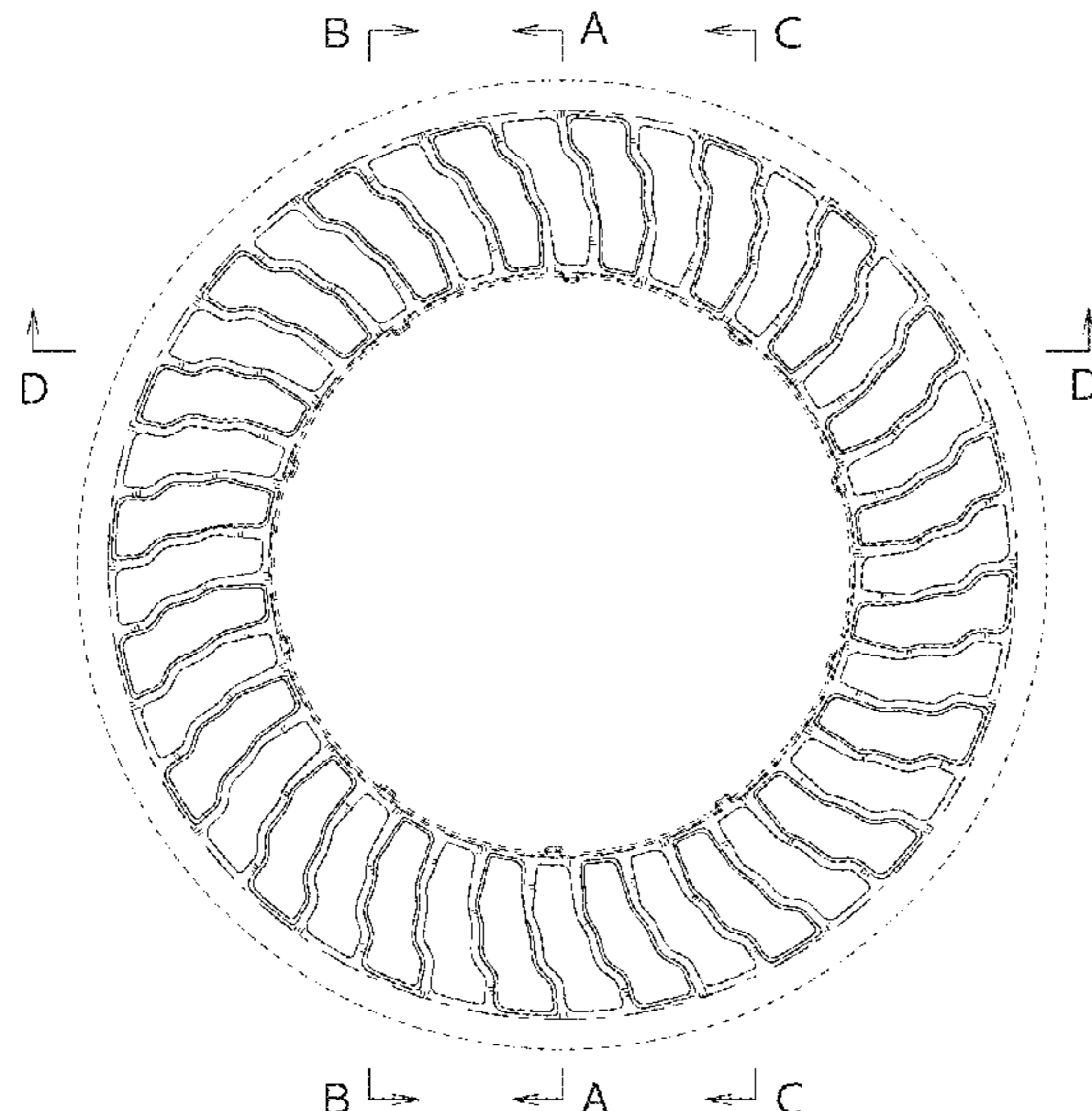
(57) **CLAIM**

I claim the ornamental design for a non-pneumatic tire, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a non-pneumatic tire showing my design;
FIG. 2 is a rear view thereof;
FIG. 3 is a plan view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a section view taken along line A-A in FIG. 1 thereof; and,
FIG. 6 is an enlarged view showing the part between line B-B and line C-C above the line D-D in FIG. 1 thereof.
In the drawings, the broken lines are for defining the sidewall, inner bead and the boundary between the claimed tire tread and the unclaimed sidewall, and form no part of the claimed design. The alternate long and short dash line is a line that indicates the boundary between the claimed part and the unclaimed part.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0017277 A1* 1/2015 Anderson B29D 30/0605
425/408
2015/0174953 A1* 6/2015 Cron B60C 7/18
152/11
2016/0280005 A1* 9/2016 Cron B60C 7/14
2017/0113490 A1* 4/2017 Iwamura B60C 7/143
2018/0001705 A1* 1/2018 Wilson B60B 9/26
2018/0222254 A1* 8/2018 Abe B60B 9/04

* cited by examiner

FIG. 1

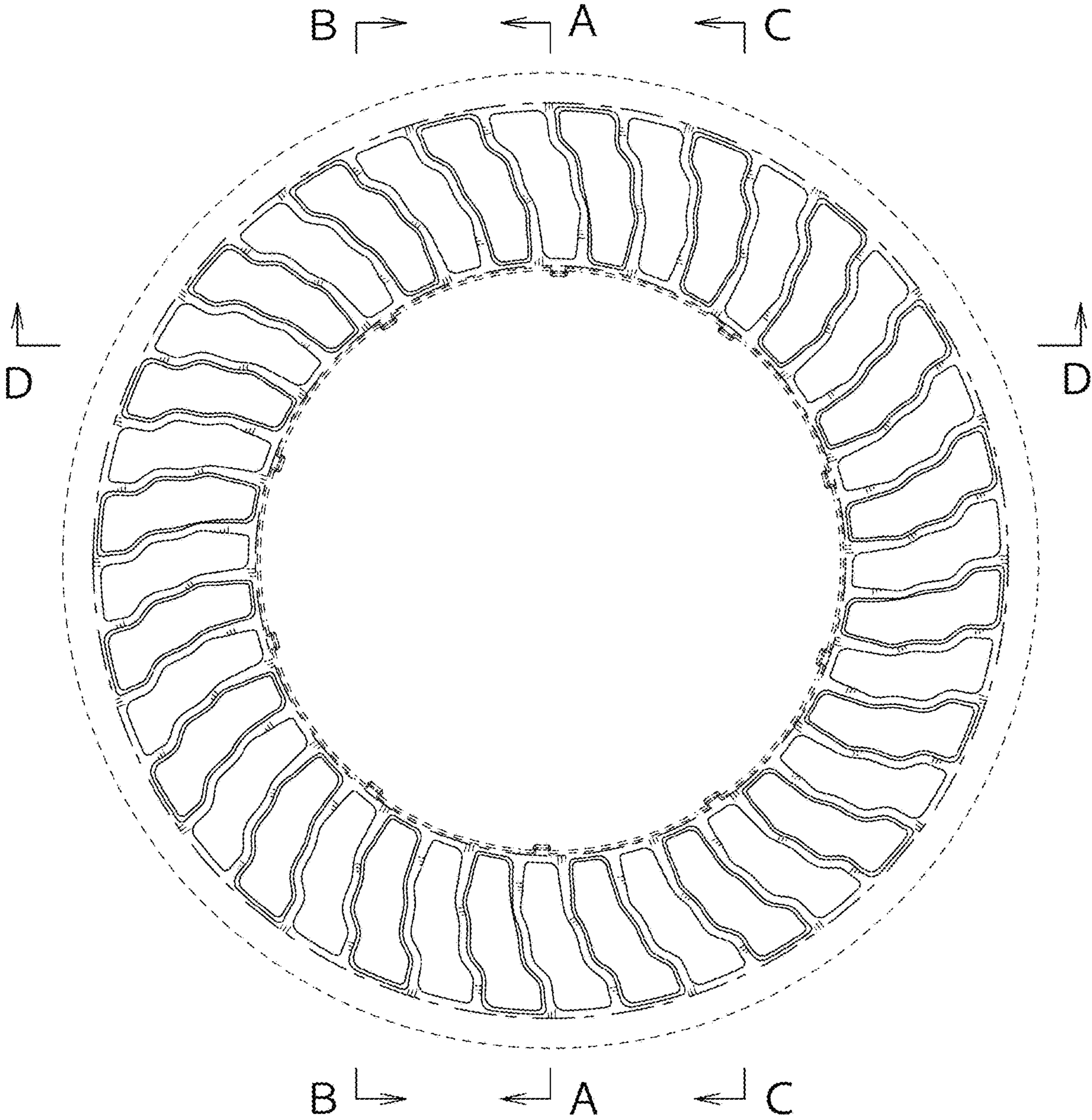


FIG. 2

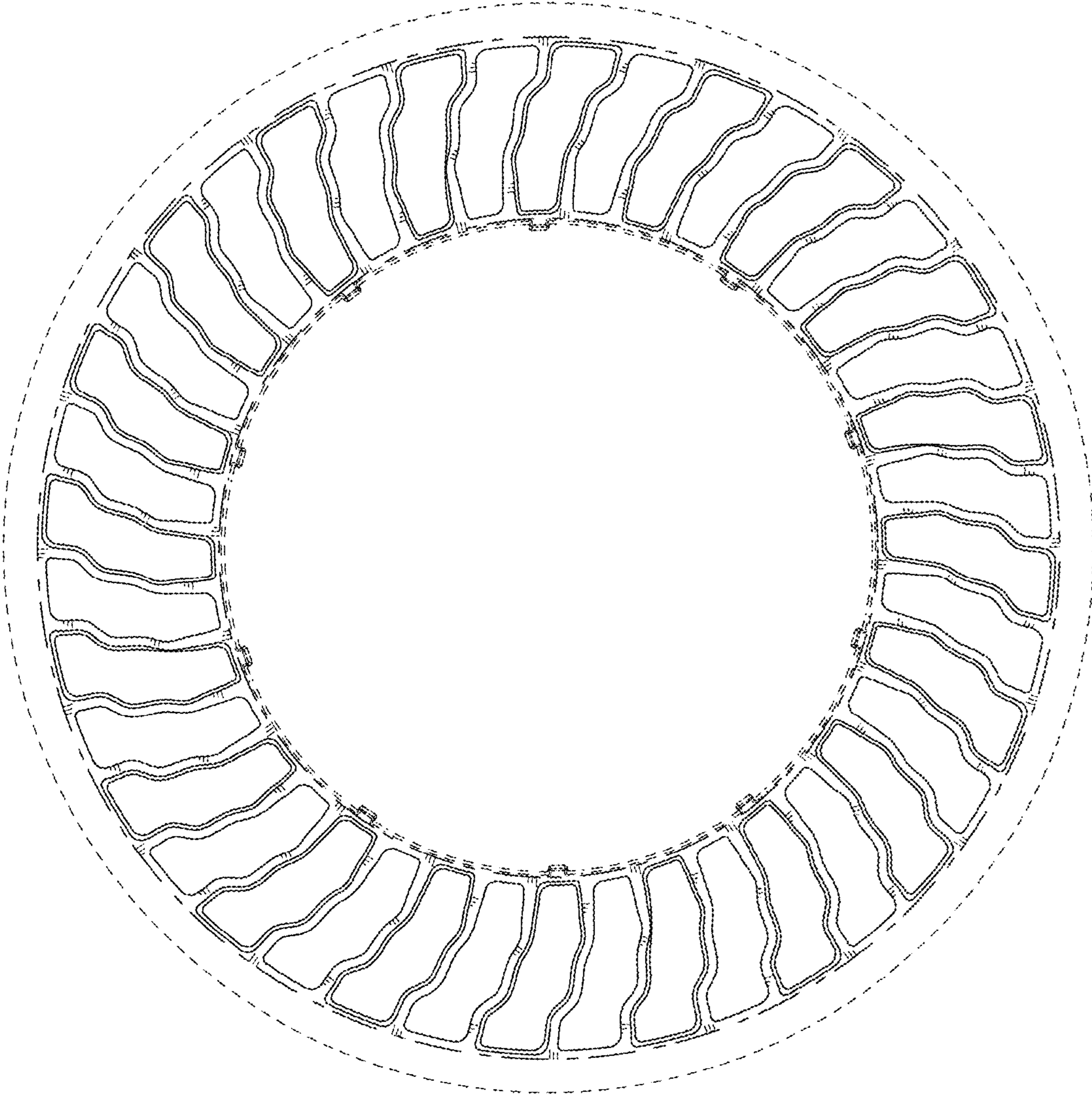


FIG. 3

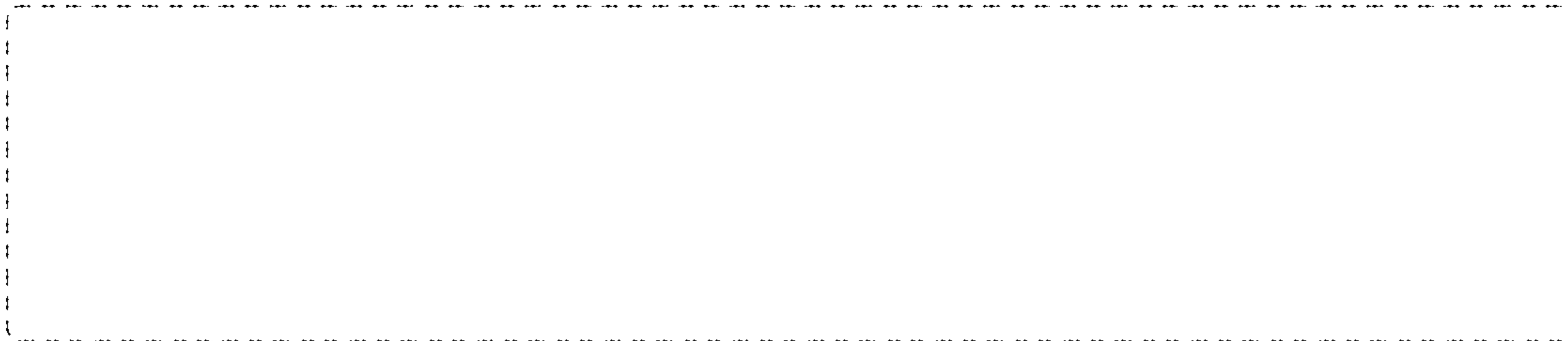


FIG. 4



FIG. 5

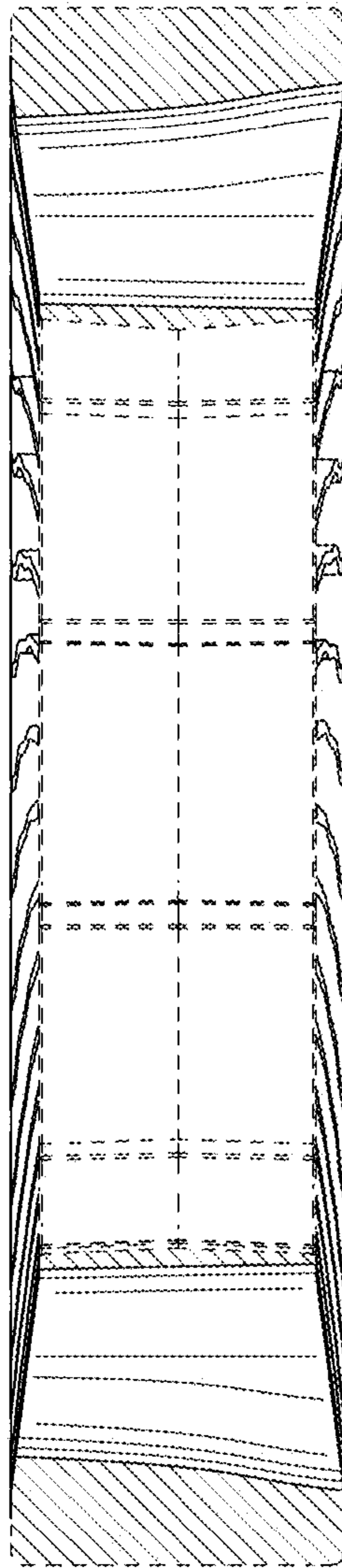


FIG. 6

