



US00D874964S

(12) **United States Design Patent** (10) **Patent No.:** **US D874,964 S**
Bai et al. (45) **Date of Patent:** **** Feb. 11, 2020**

(54) **BLOCKING MEMBERS IN A SMOKE DETECTOR CHAMBER** 6,756,905 B2 * 6/2004 Rattman G08B 17/107 250/574
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(71) Applicant: **Analog Devices, Inc.**, Norwood, MA (US) 8,970,387 B2 3/2015 Brigham
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(72) Inventors: **Jiawen Bai**, Brighton, MA (US); **Ryan Frazier**, Boston, MA (US); **Ying Zhao**, Andover, MA (US); **Shrenik Deliwala**, Andover, MA (US) 9,196,141 B1 * 11/2015 Schmidt G08B 29/185
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(73) Assignee: **ANALOG DEVICES, INC.**, Norwood, MA (US)

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

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(21) Appl. No.: **29/692,092**

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(22) Filed: **May 22, 2019**

(57) **CLAIM**

Related U.S. Application Data

(63) Continuation of application No. 16/206,268, filed on Nov. 30, 2018, which is a continuation-in-part of application No. 16/181,878, filed on Nov. 6, 2018.

The ornamental design for blacking members in a smoke detector chamber, as shown and described.

(51) **LOC (12) Cl.** **10-05**

DESCRIPTION

(52) **U.S. Cl.**
USPC **D10/121**

(58) **Field of Classification Search**
USPC D10/121, 106.2, 106.5
CPC G08B 29/185; G08B 17/107; G01N 21/53
See application file for complete search history.

FIG. 1 is bottom view;
FIG. 2 is a side view;
FIG. 3 is a cross-sectional view taken along the lines 3-3 of FIG. 1;
FIG. 4 is top;
FIG. 5 is an alternate side view;
FIG. 6 is an alternate bottom; and,
FIG. 7 is an perspective view.

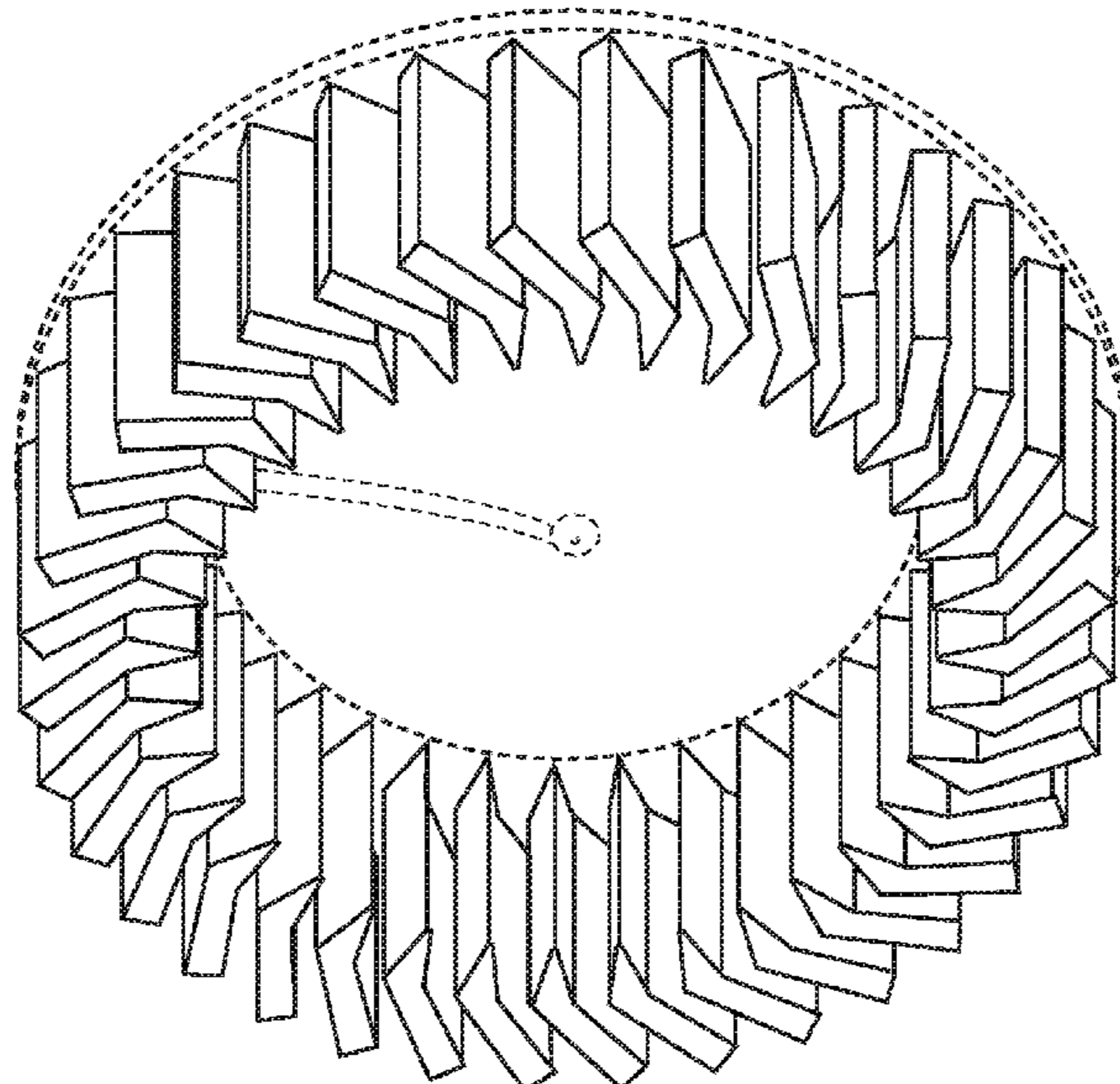
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The broken lines in the drawings illustrate portions of the blocking members that form no part of the claimed design. Any unshaded regions bounded by broken lines in the drawings illustrate the bounds of the claim and form no part thereof. Non-oblique line shading represents contour and not surface ornamentation.

1 Claim, 6 Drawing Sheets



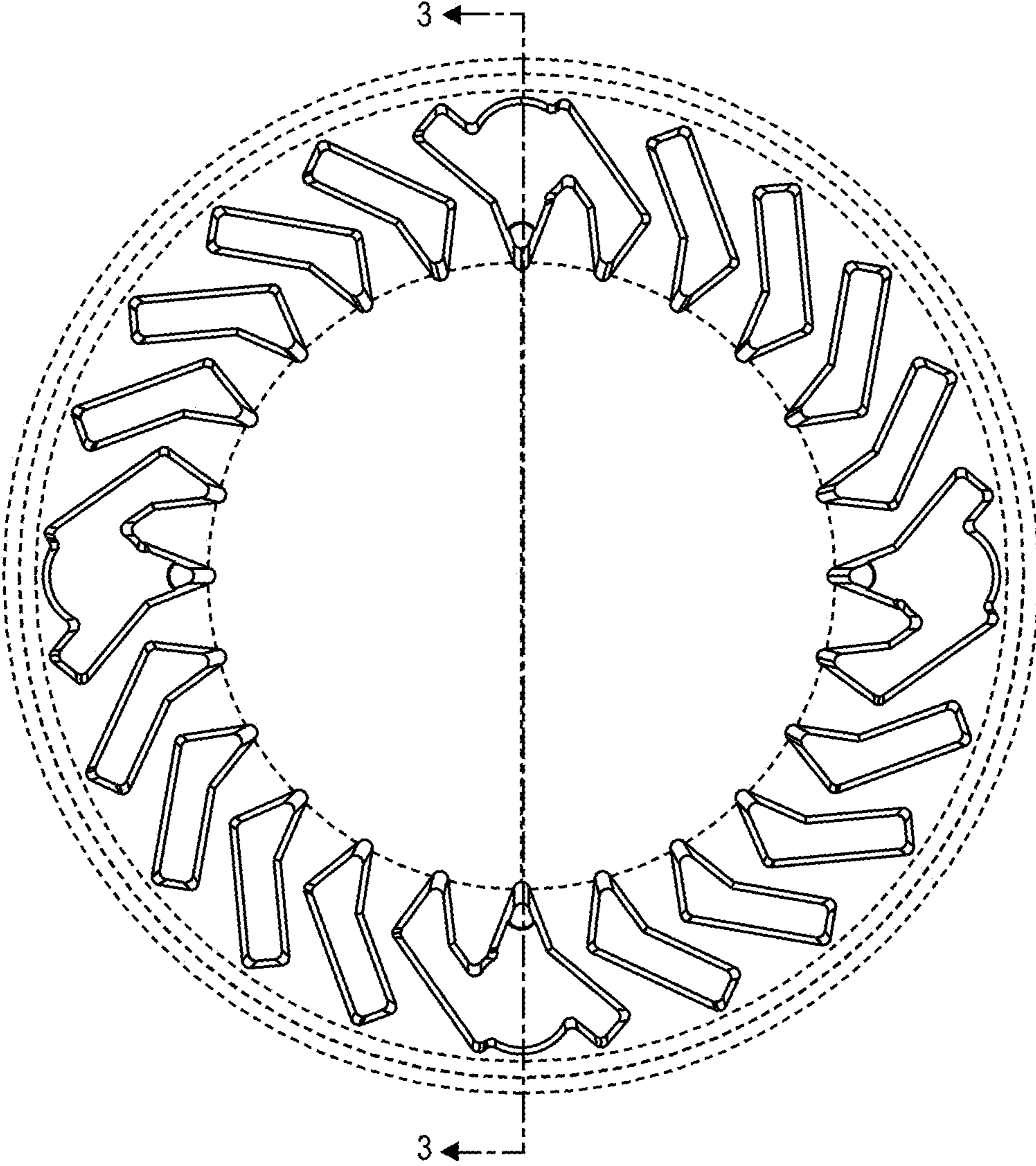


FIG. 1

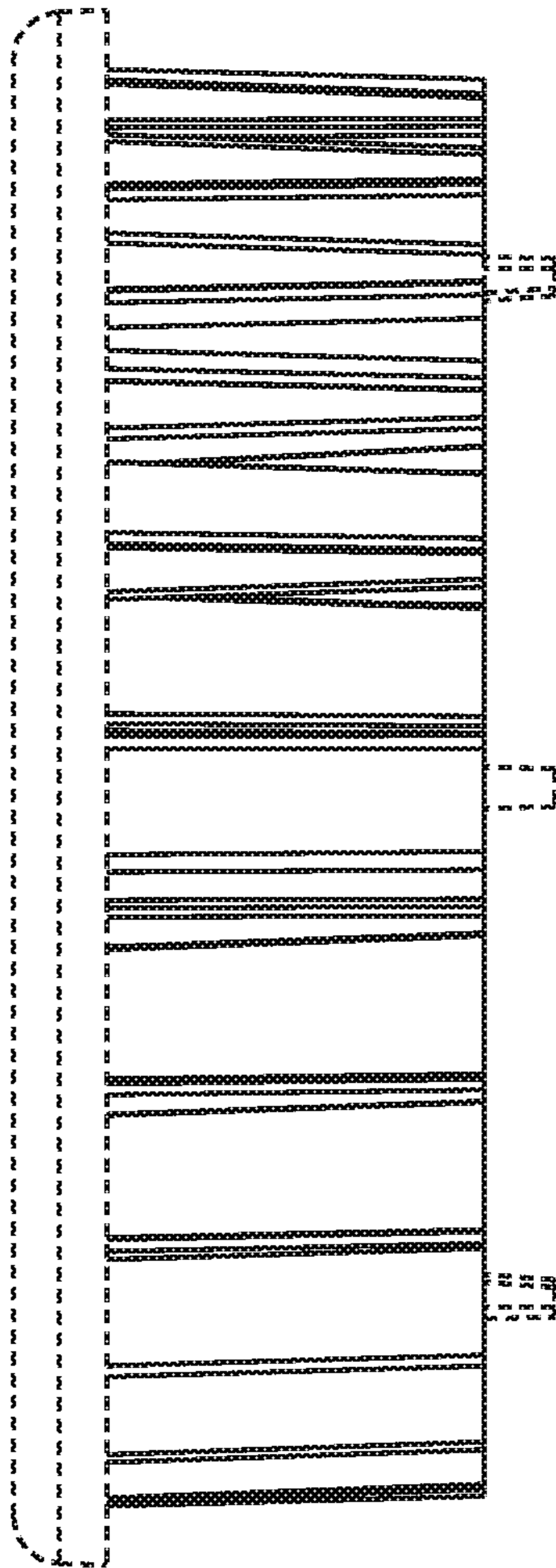


FIG. 2

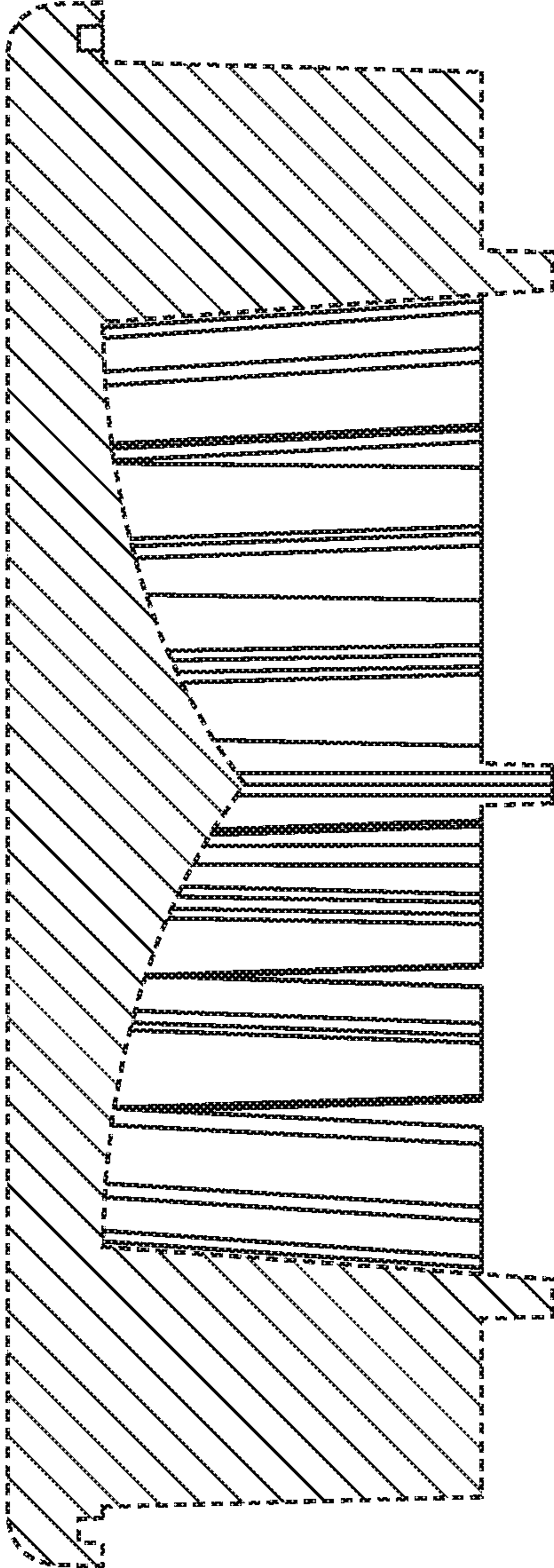


FIG. 3

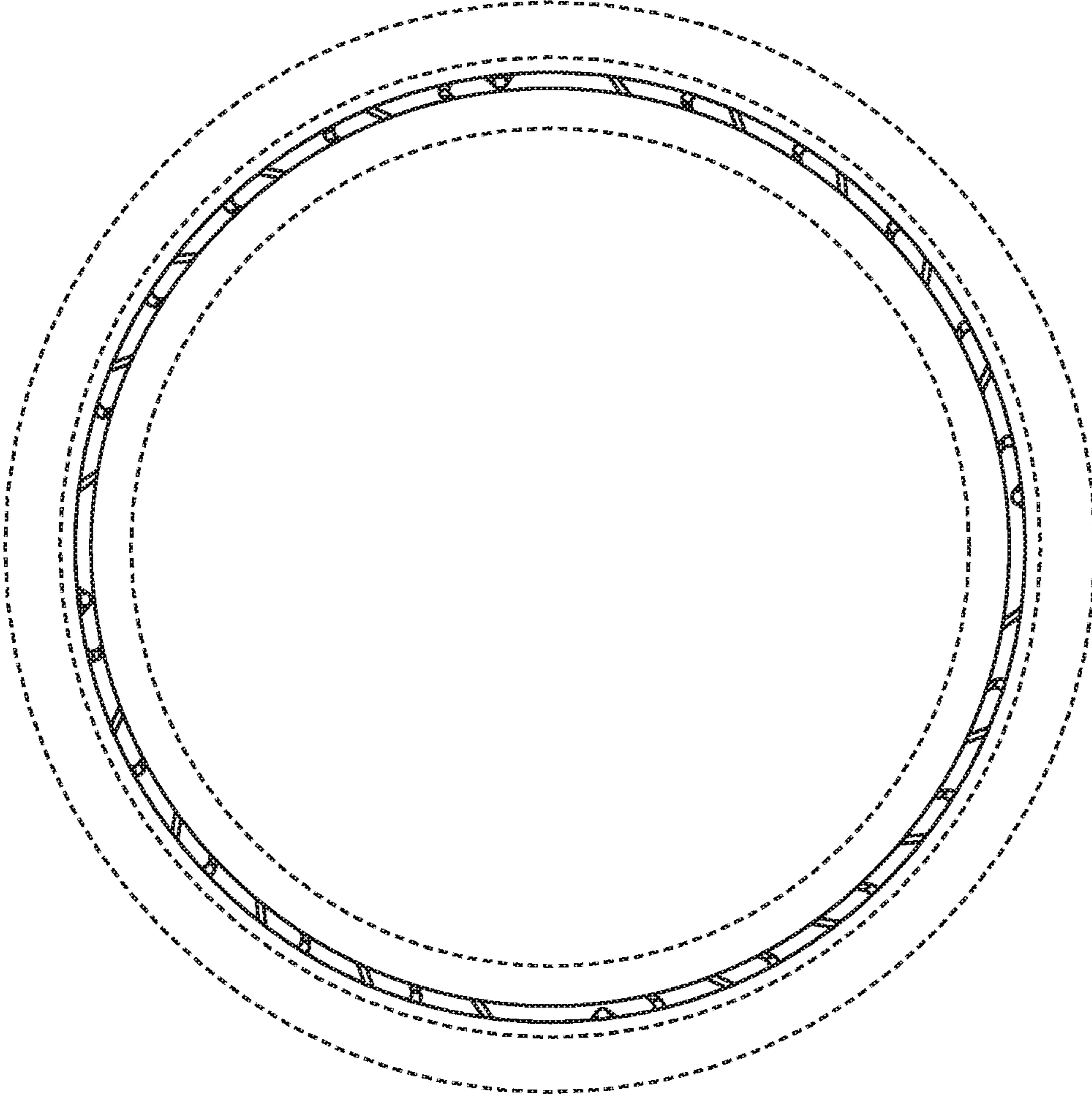


FIG. 4

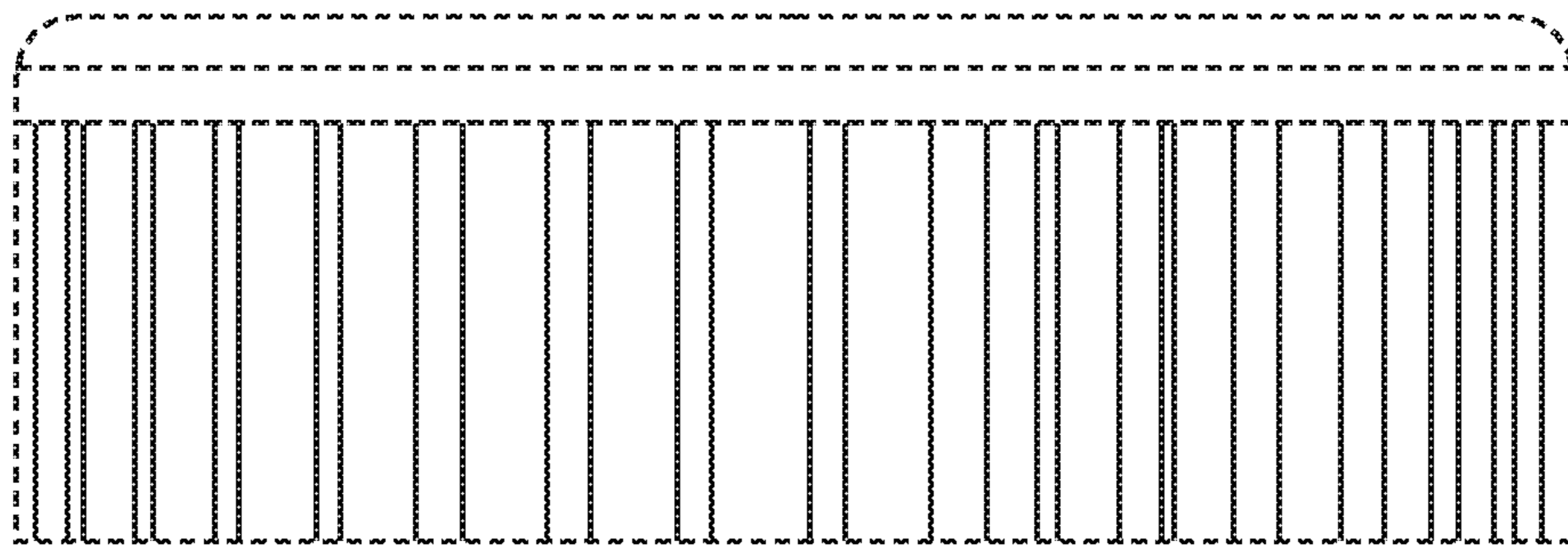


FIG. 5

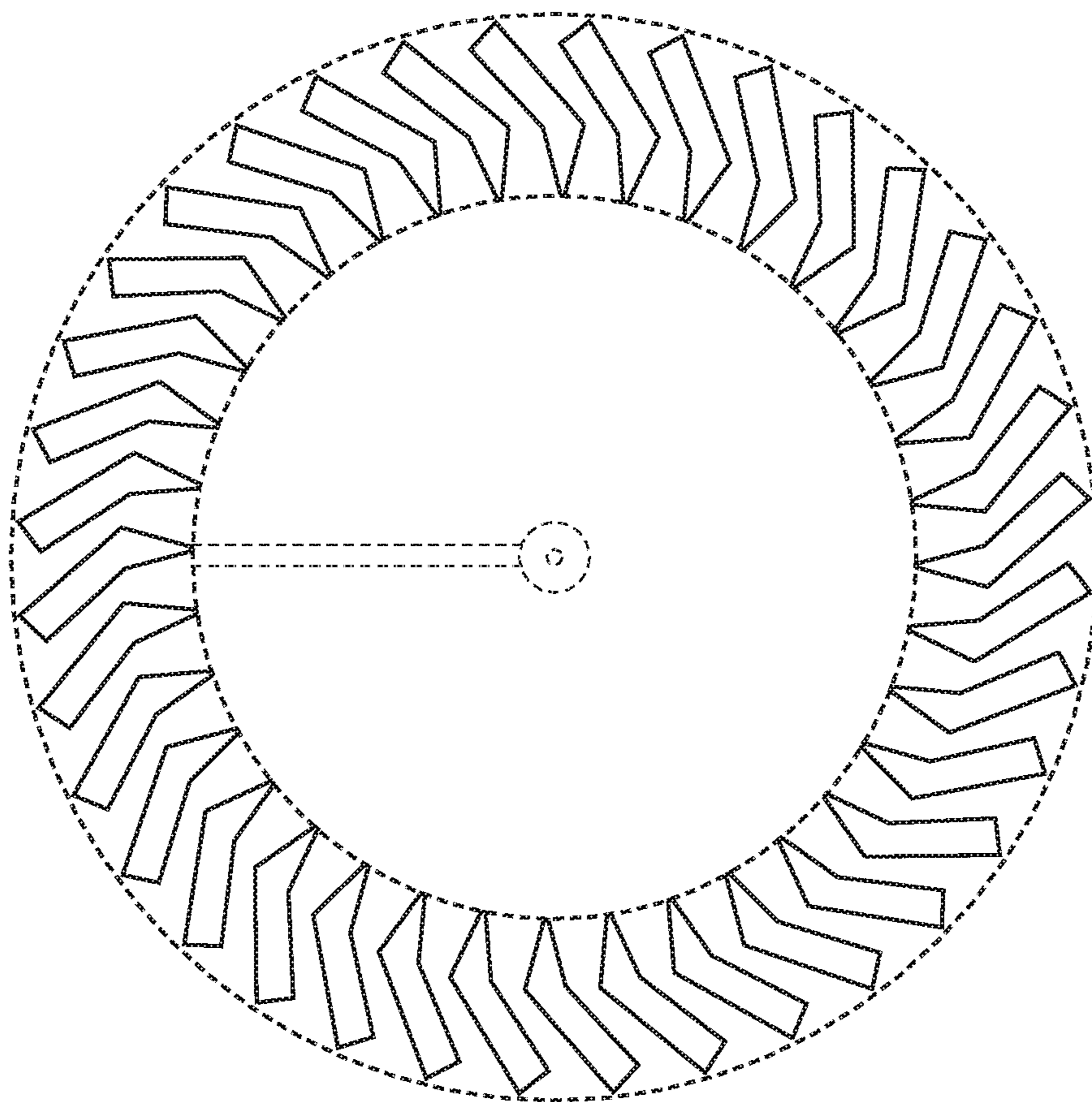


FIG. 6

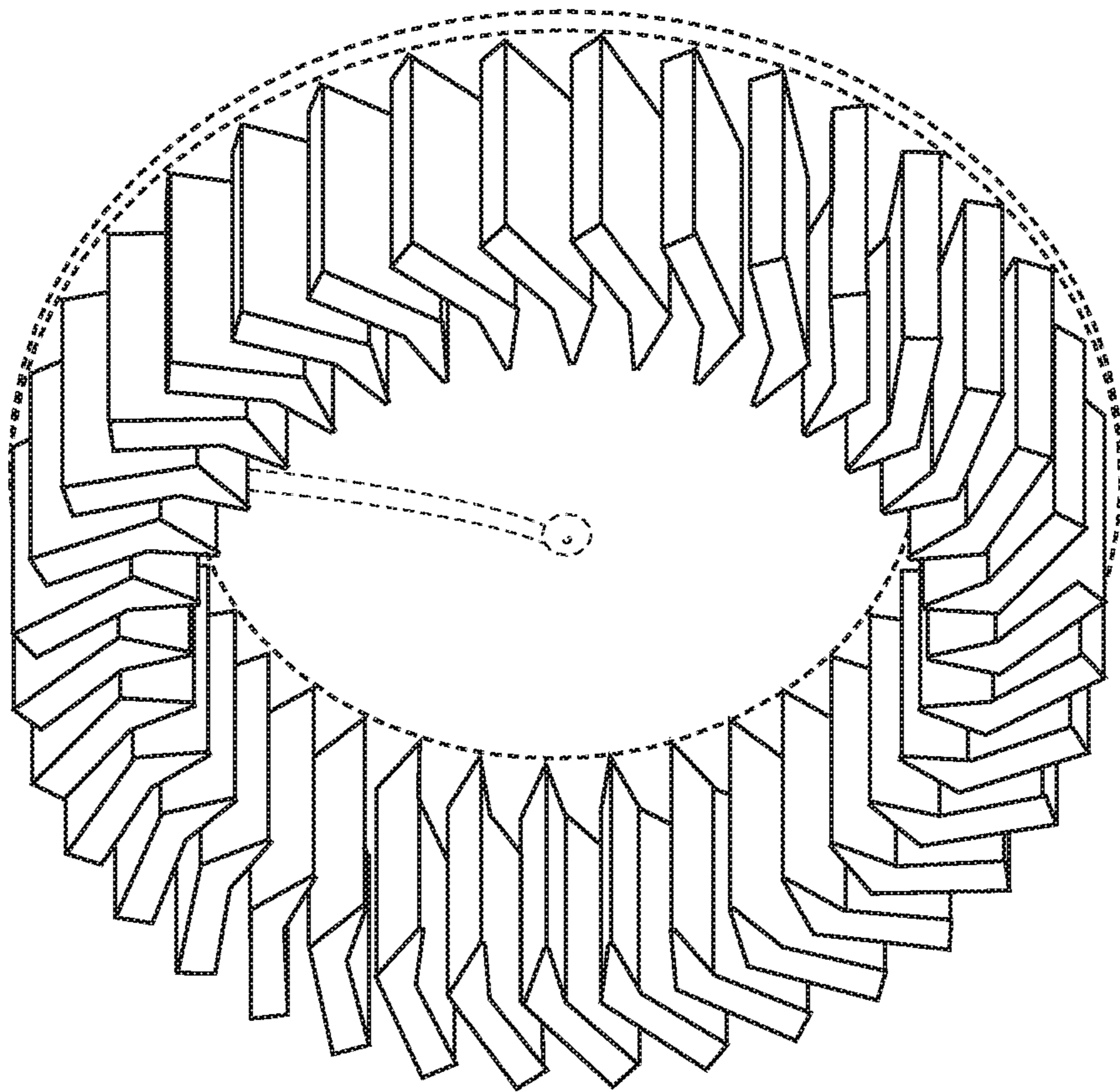


FIG. 7