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(12) **United States Design Patent** (10) **Patent No.:** **US D847,224 S**
Schultz et al. (45) **Date of Patent:** **** Apr. 30, 2019**

(54) **VERTICAL SHAFT IMPACT CRUSHER
CRUSHING CHAMBER**
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(US)
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(73) Assignee: **Superior Industries, Inc.**, Morris, MN
(US)

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

(Continued)

(21) Appl. No.: **29/611,389**

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Related U.S. Application Data

Primary Examiner — Garth Rademaker

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Assistant Examiner — Fritzgerald L Butac

(51) **LOC (11) Cl.** **15-09**

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(52) **U.S. Cl.**
USPC **D15/123**

(57) **CLAIM**

(58) **Field of Classification Search**
USPC D8/14, 71, 75, 86, 349, 353, 354;
D15/10, 12, 13, 15, 17, 19–21, 29, 122,
D15/123, 126, 128, 132, 138, 140, 141,
D15/199
CPC B02C 13/1807; B02C 13/1842; B02C
13/282; B02C 2013/1864
See application file for complete search history.

The ornamental design for a vertical shaft impact crusher
crushing chamber, as shown and described.

DESCRIPTION

(56) **References Cited**

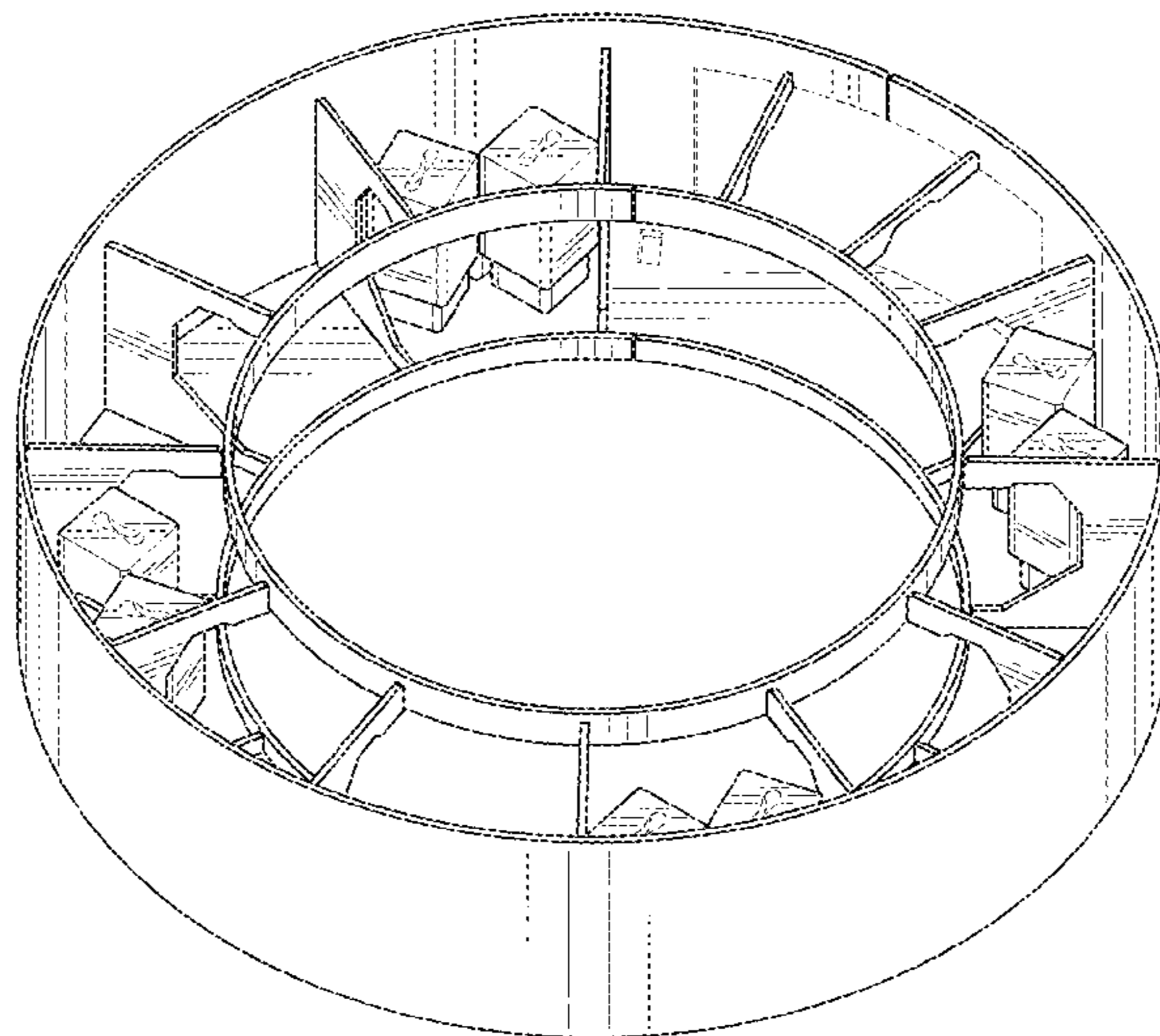
FIG. 1 is a perspective view of a vertical shaft impact
crusher crushing chamber showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left elevation view thereof;
FIG. 5 is a right elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

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The broken lines shown in the drawings illustrate portions of
the vertical shaft impact crusher crushing chamber that form
no part of the claimed design.

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1 Claim, 7 Drawing Sheets



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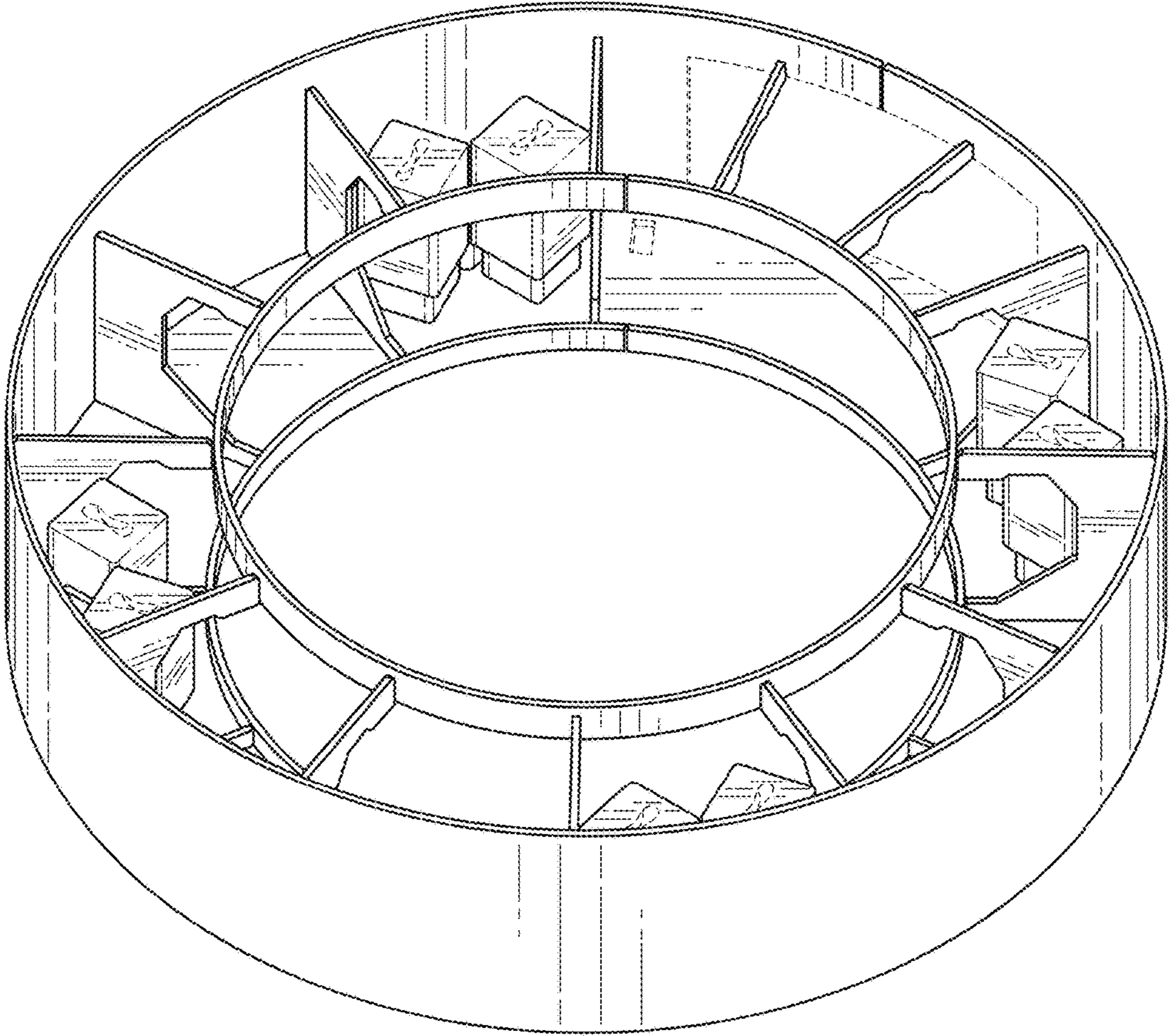


FIG. 1

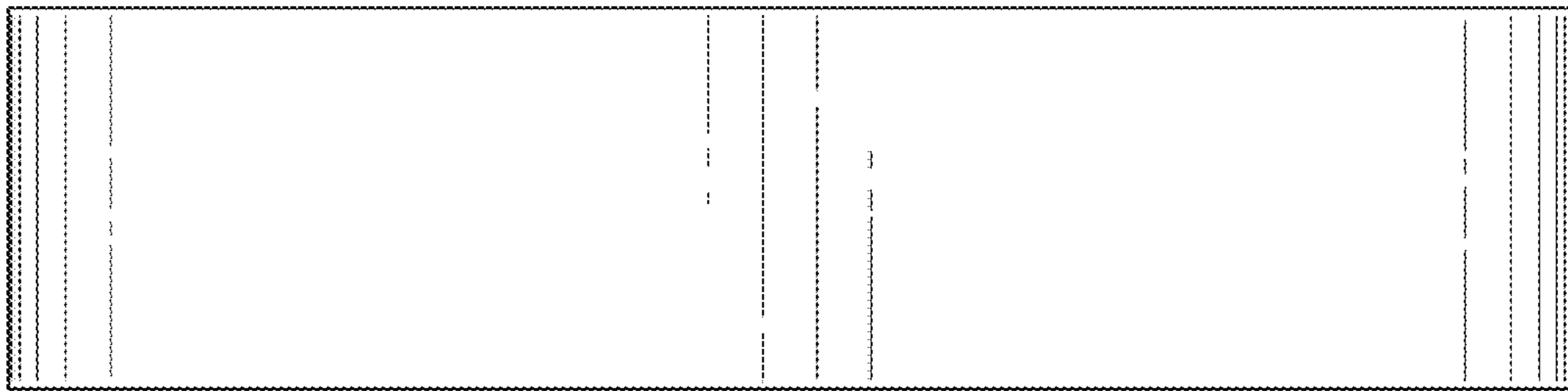


FIG. 2

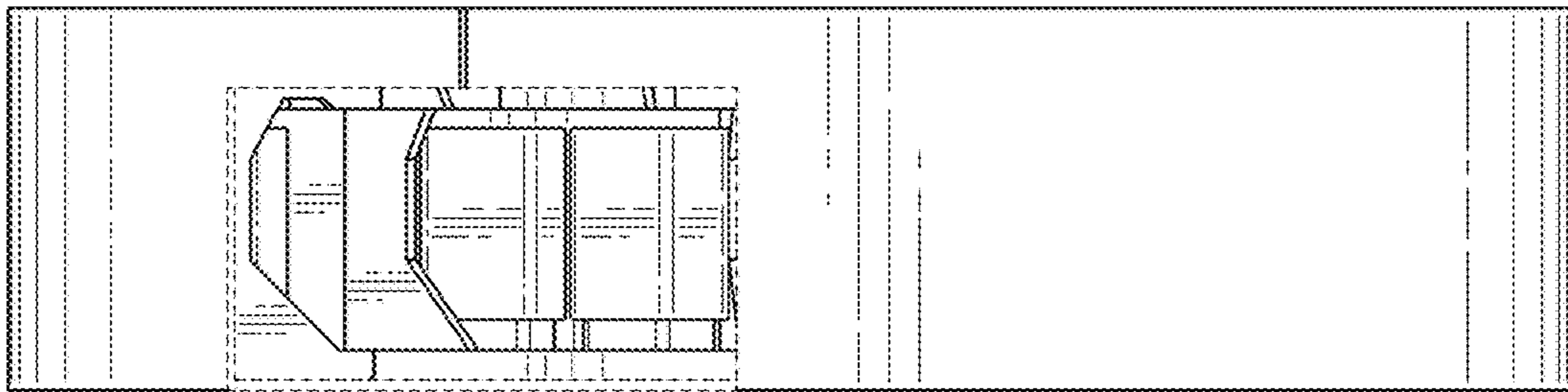


FIG. 3

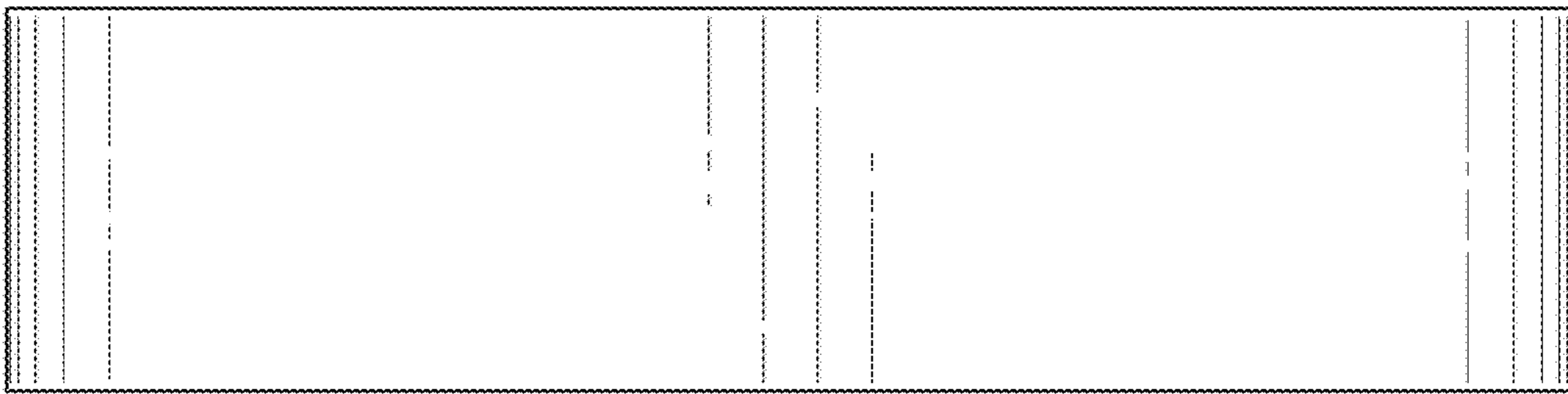


FIG. 4

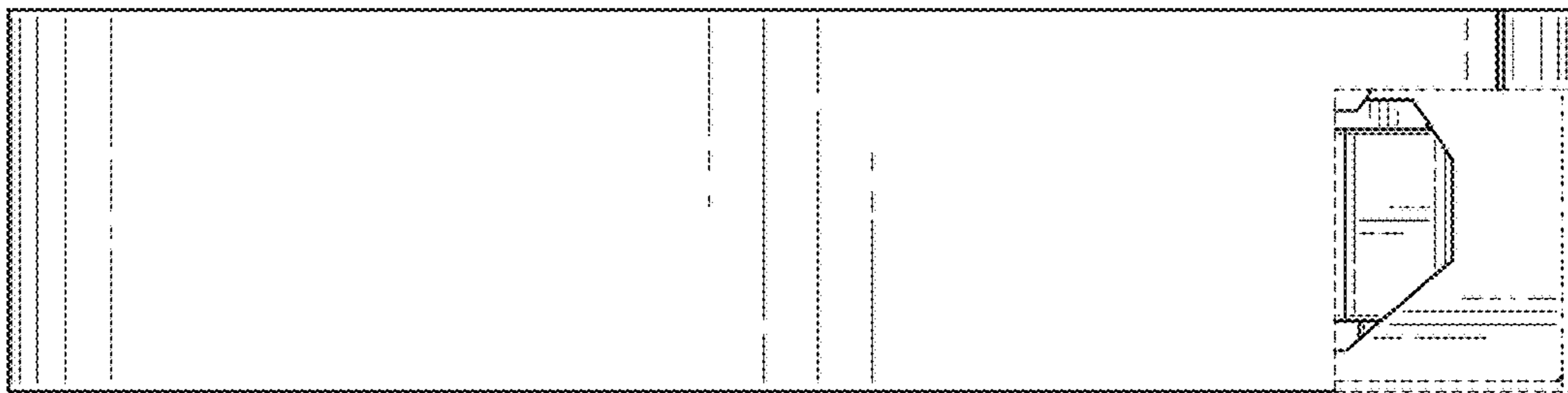


FIG. 5

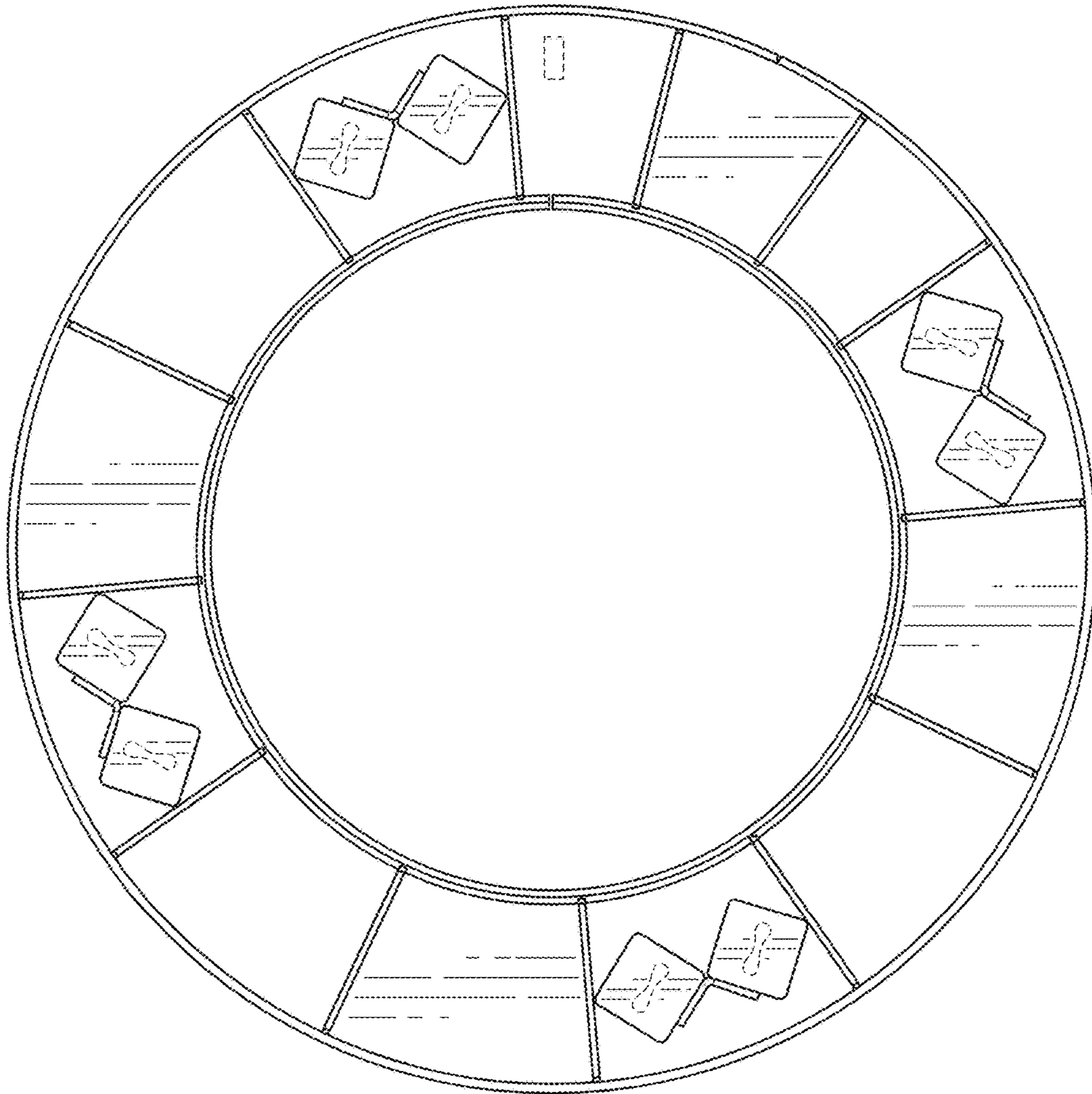


FIG. 6

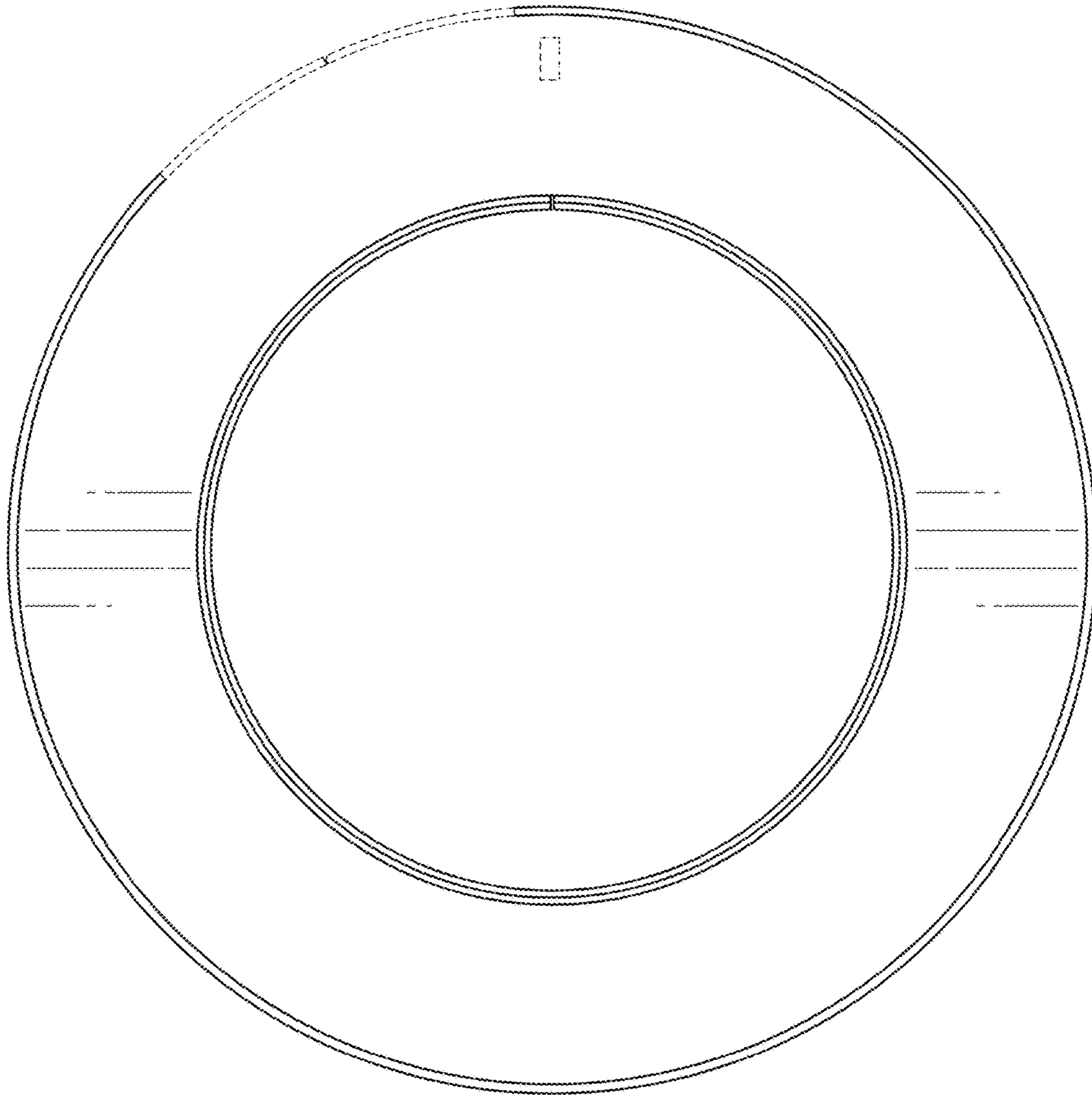


FIG. 7