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(12) **United States Design Patent** (10) **Patent No.:** **US D863,239 S**
Krishnan et al. (45) **Date of Patent:** **** *Oct. 15, 2019**

(54) **CHEMICAL VAPOR DEPOSITION WAFER CARRIER WITH THERMAL COVER**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

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(51) **LOC (12) Cl.** **13-03**

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

USPC **D13/182**

(58) **Field of Classification Search**

USPC D13/182; D15/144, 144.1, 144.2; D23/323, 328, 335, 336, 337, 341, 352,
(Continued)

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(57)

CLAIM

The ornamental design for a chemical vapor deposition wafer carrier with thermal cover, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a chemical vapor deposition wafer carrier with thermal cover showing our new design.

FIG. 2 is a top plan view thereof.

FIG. 3 is a right side view thereof, with the left side view, front view, and rear view being identical.

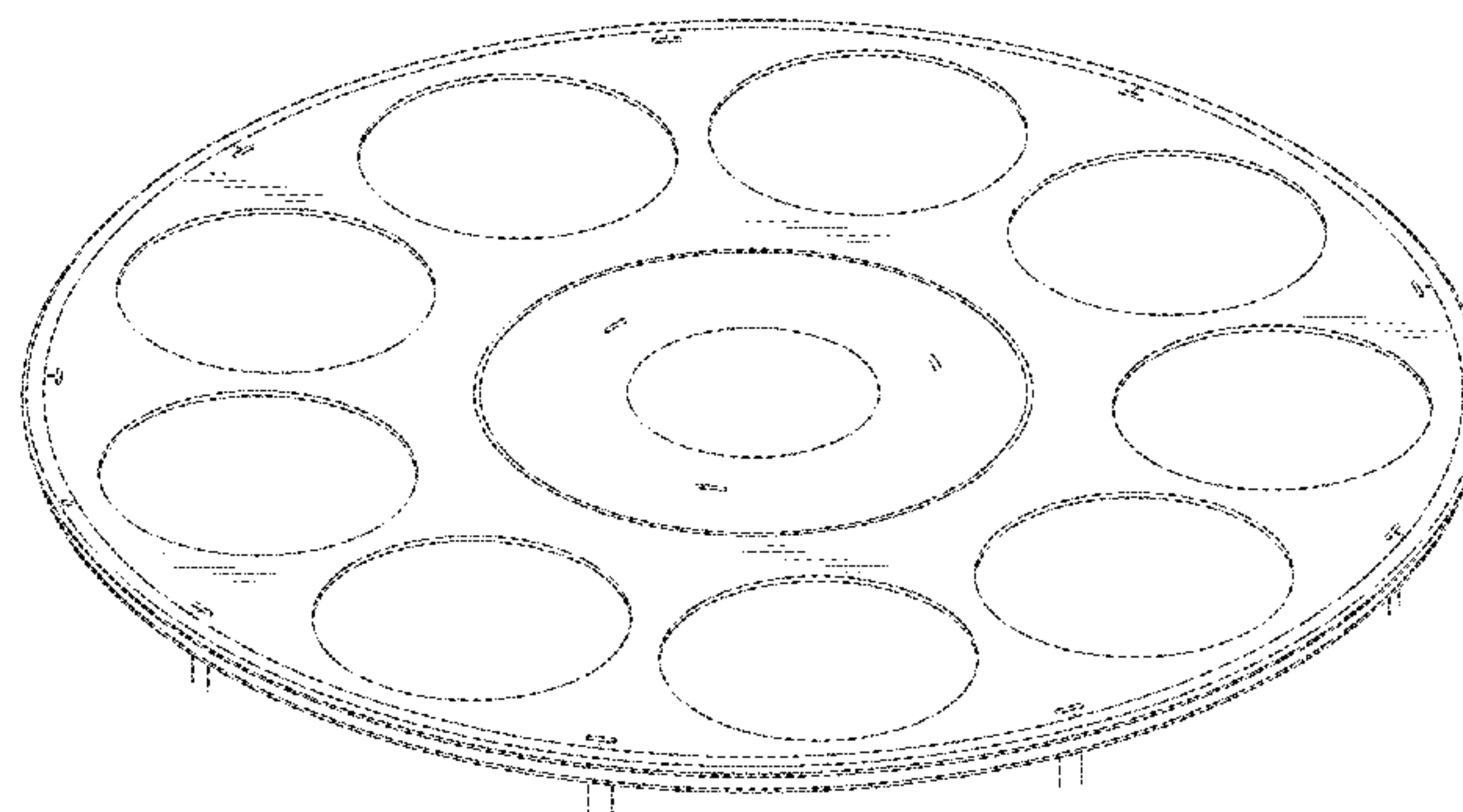
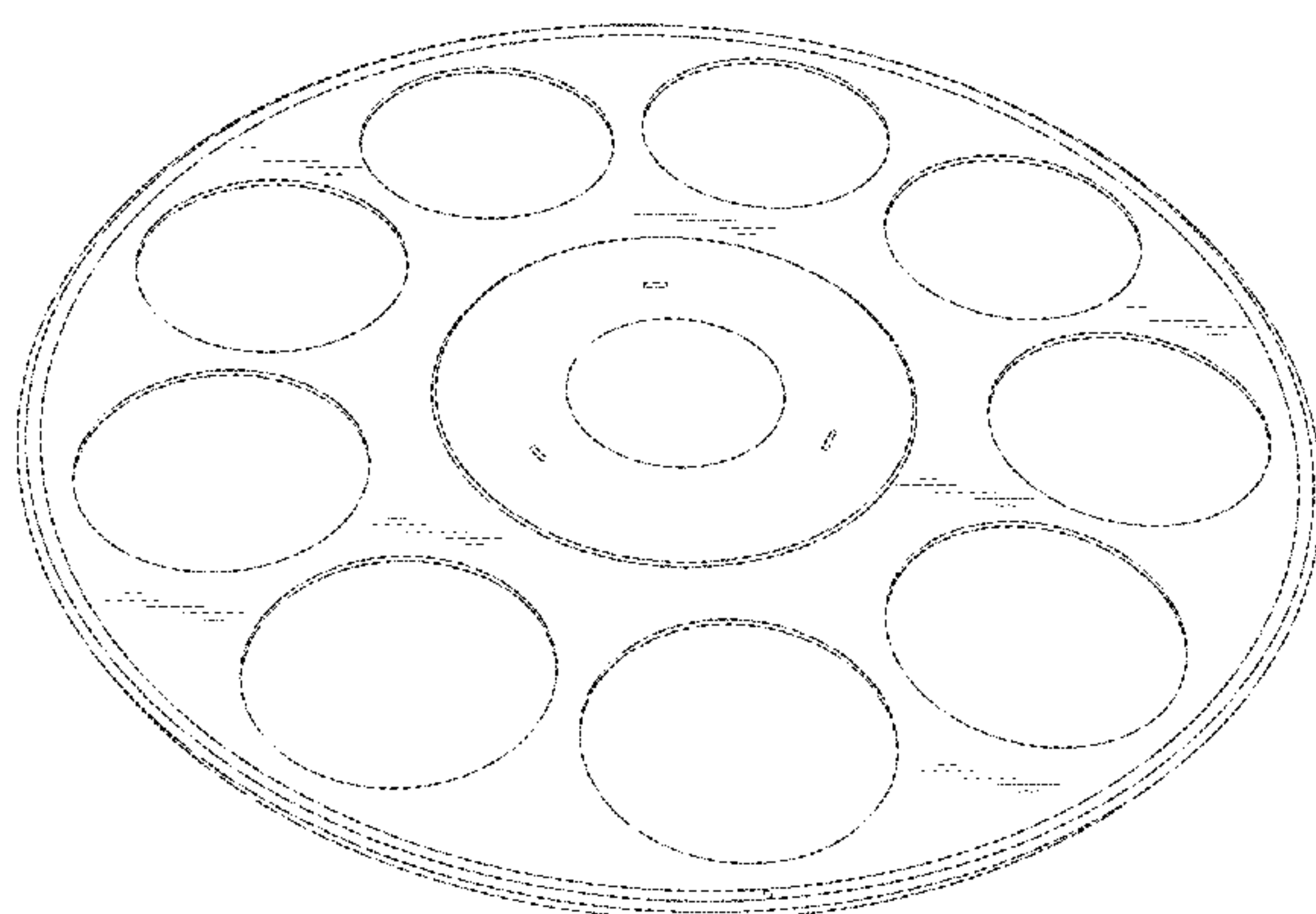
FIG. 4 is a bottom plan view thereof.

FIG. 5 is a perspective view of a second embodiment of a chemical vapor deposition wafer carrier with thermal cover, showing our new design, which differs from the embodiment shown in FIG. 1 in that it includes staples extending through the thickness of the chemical vapor deposition wafer carrier with thermal cover; and,

FIG. 6 is a perspective view of the thermal cover of the chemical vapor deposition wafer carrier with thermal cover, shown separately from the base without staples for ease of illustration.

In each of the figures, portions or features shown in broken lines form no part of the claimed design.

1 Claim, 6 Drawing Sheets



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C23C 16/4584; C23C 16/4585; C23C
16/4401; C23C 16/4402; C23C 16/4409;
H01L 21/50; H01L 21/4817; H01L
21/4871; H01L 23/02; H01L 23/04; H01L
23/12; H01L 23/13; H01L 23/14; H05K
3/30; B24B 37/27; B24B 37/28; B24B
37/30; B24B 41/06; B24B 41/067; B24B
37/04; B64C 11/04; B64C 11/16; B64C
11/14; B64C 11/18; B64C 11/20; B64C
2001/009; F03D 3/062; F04D 19/002;
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See application file for complete search history.

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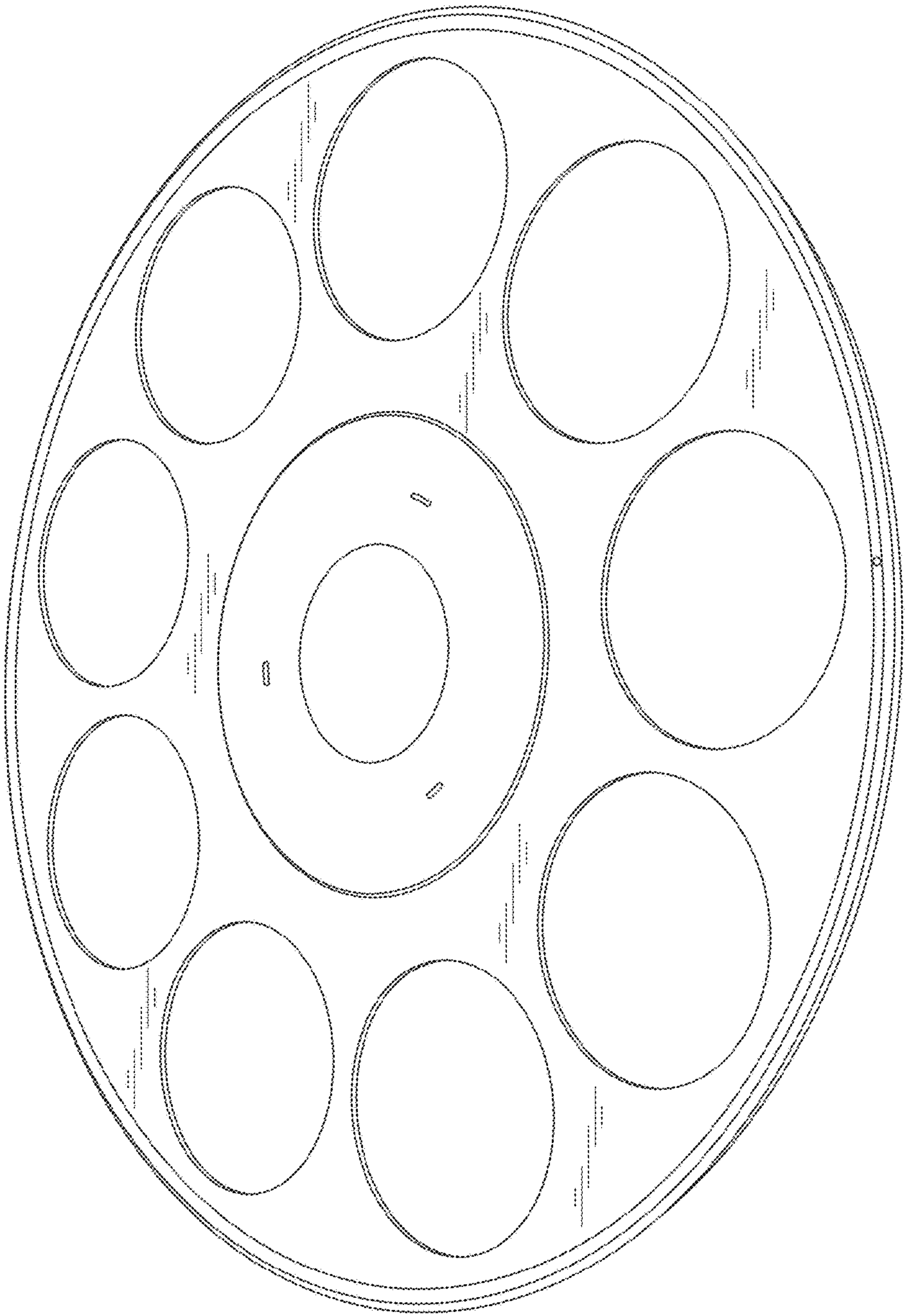


FIG. 1

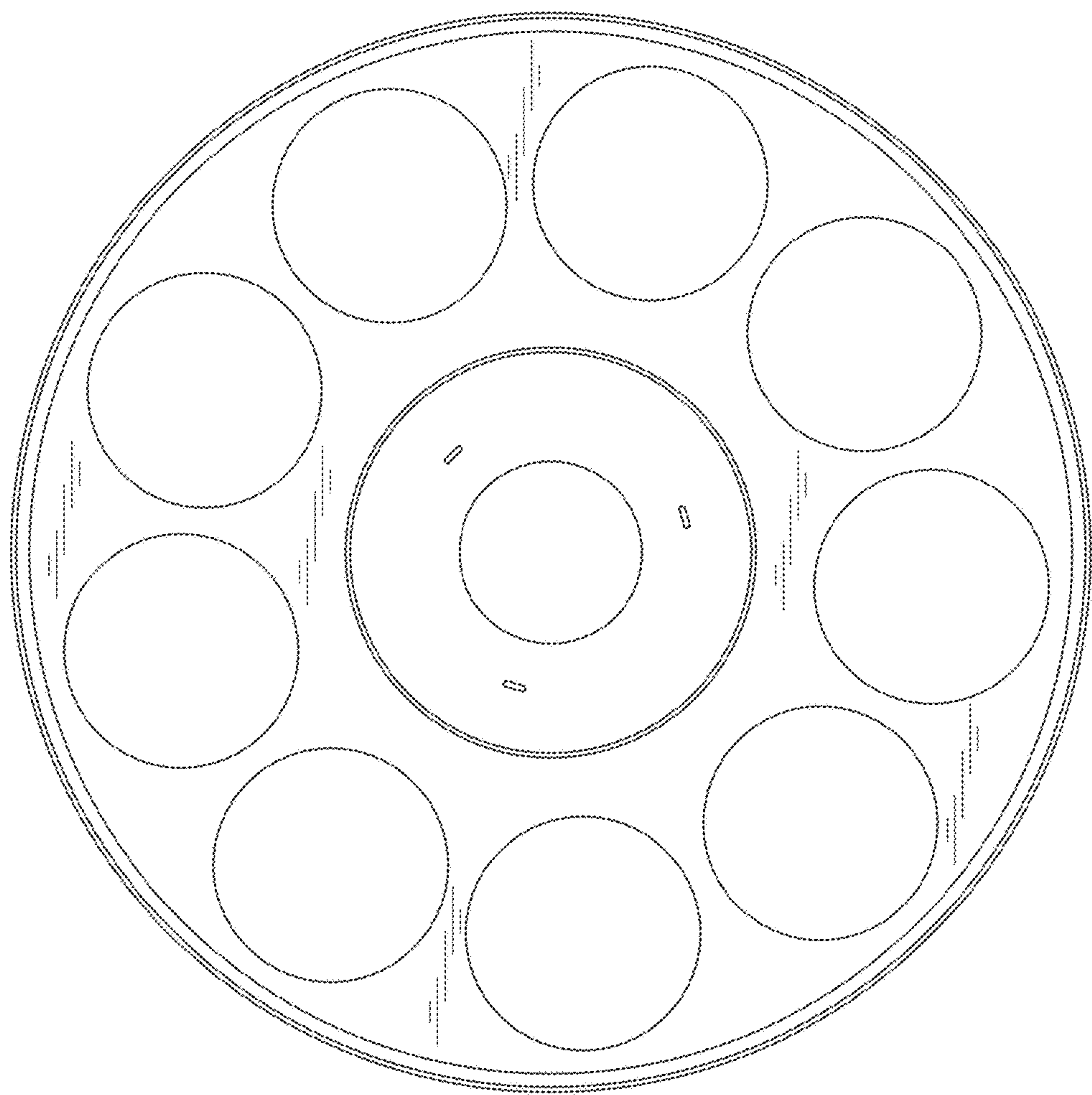


FIG. 2



FIG. 3

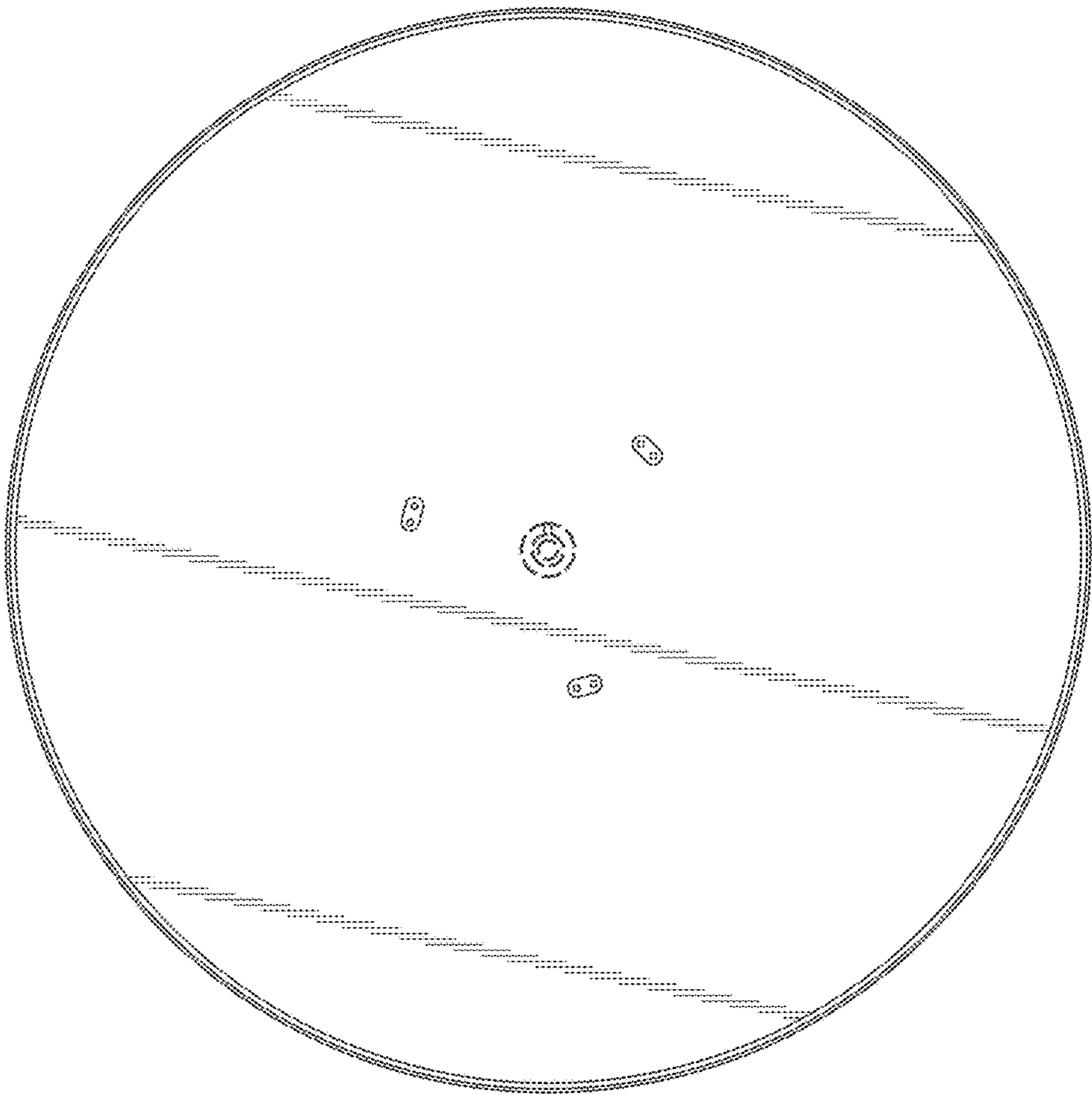


FIG. 4

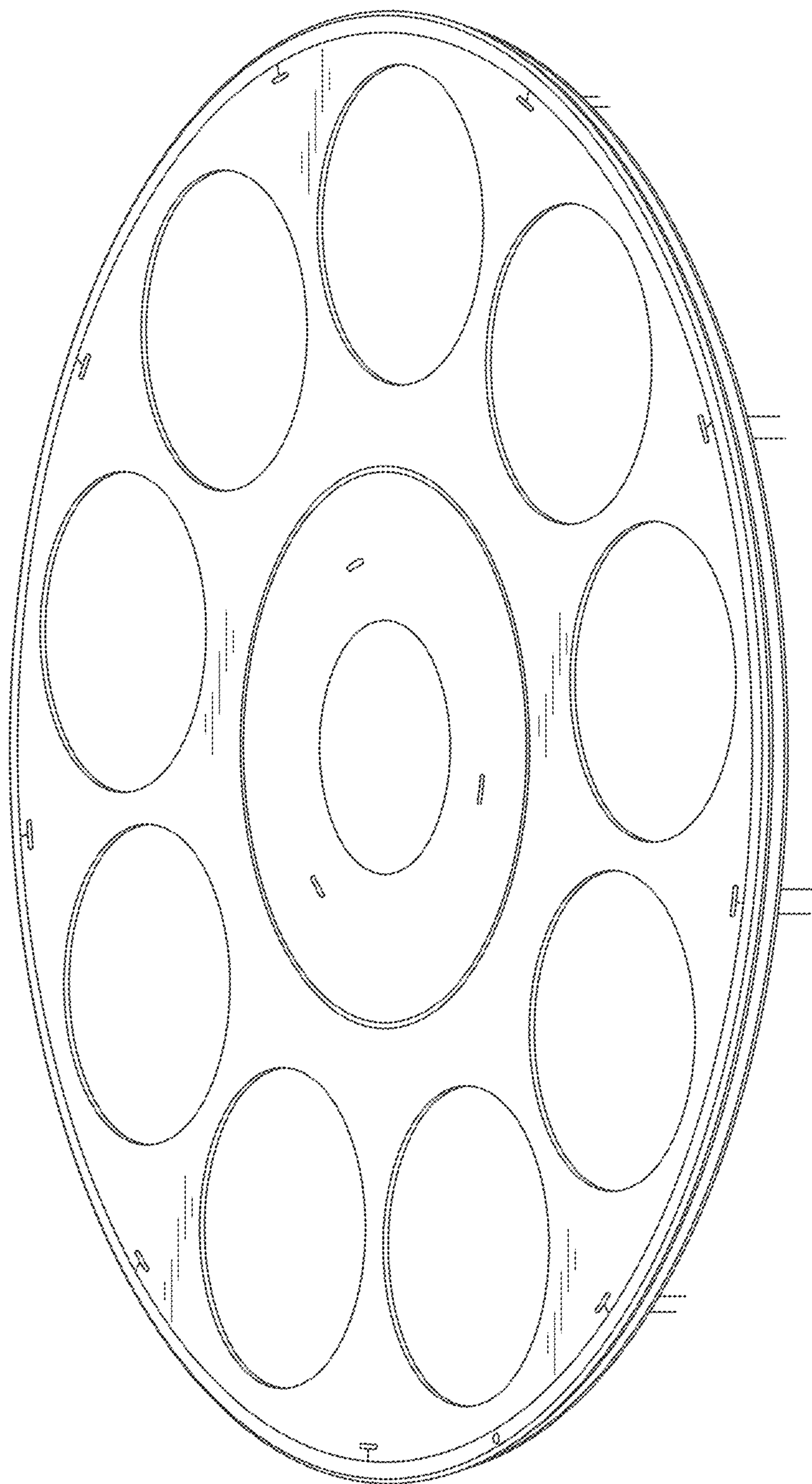


FIG. 5

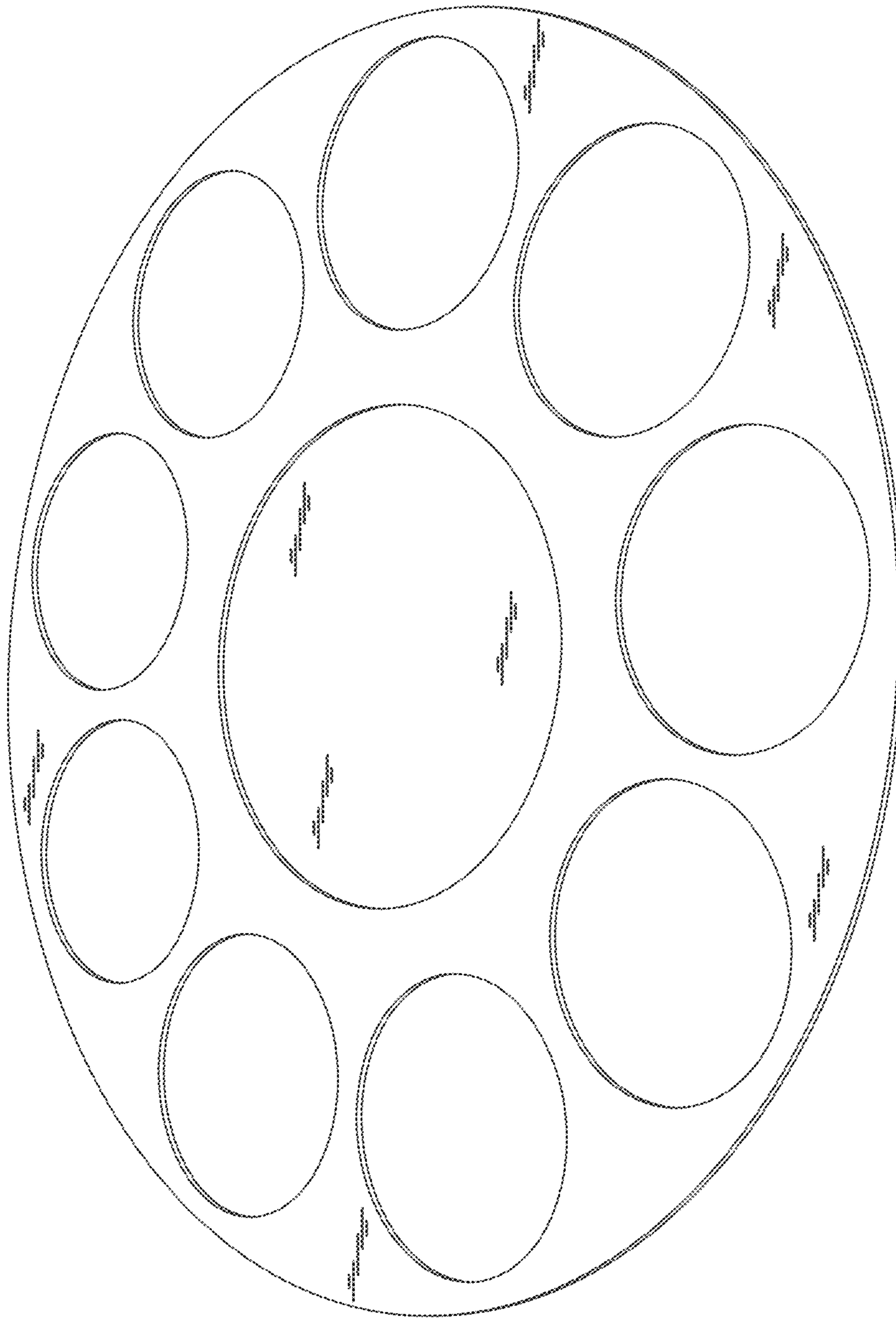


FIG. 6