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(12) **United States Design Patent**  
**Suzuki**

(10) **Patent No.:** **US D877,332 S**

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(54) **JOYSTICK FOR ENDOSCOPE OPERATING UNIT**

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(73) Assignee: **OLYMPUS CORPORATION**, Tokyo (JP)

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

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| Sep. 18, 2015 | (JP) | 2015-020769 |
| Sep. 18, 2015 | (JP) | 2015-020770 |

(51) **LOC (12) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/138**

(58) **Field of Classification Search**  
USPC ..... D24/107, 117, 118, 137-138, 135, 200, D24/201, 202, 215, 222; D14/14; D13/162; 600/131, 145-147; D21/319, D21/324, 325, 331, 117.4, 117.8, 333  
CPC ..... A61B 1/0684; A61B 1/00; A61B 1/0052; A61B 1/2673; A61B 1/267  
See application file for complete search history.

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(57) **CLAIM**

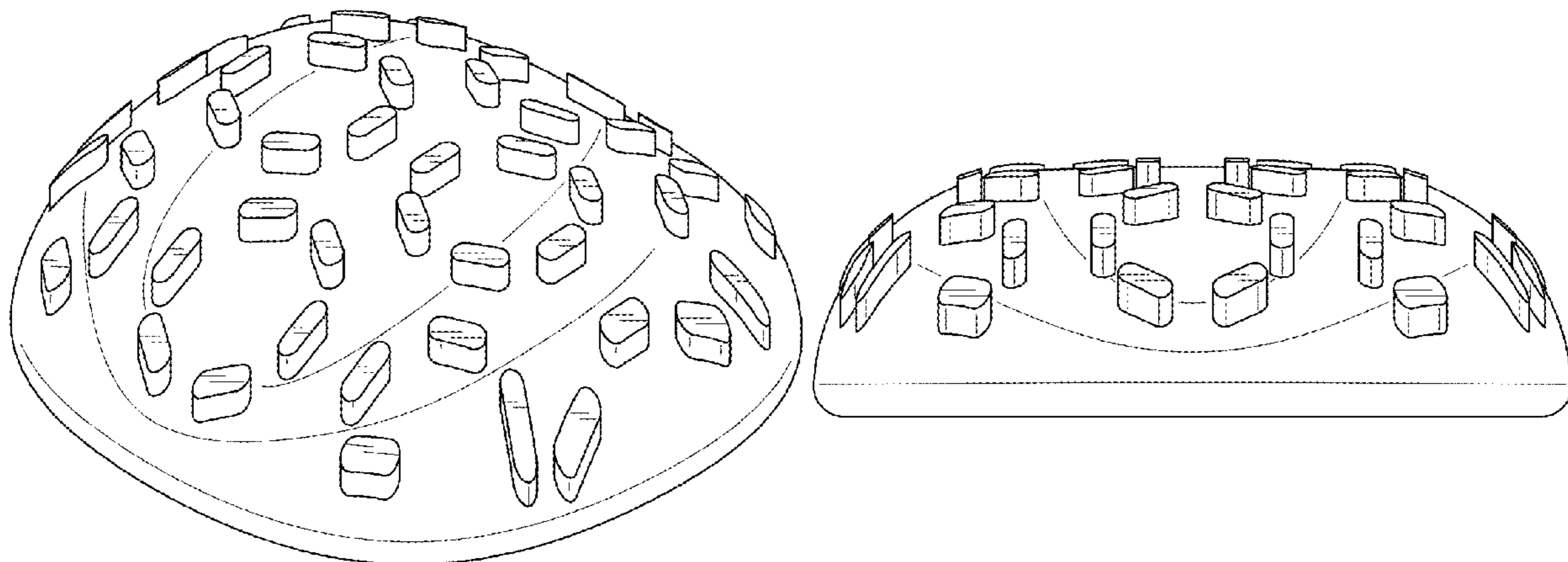
The ornamental design for a joystick for endoscope operating unit, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a joystick for endoscope operating unit, showing an embodiment of my new design; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a top view thereof; FIG. 5 is a bottom view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a right side view thereof; and, FIG. 8 is a sectional view thereof; taken along line 8-8 in FIG. 2.

The broken lines in FIGS. 3 and 8 show portions of the joystick for endoscope operating unit that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



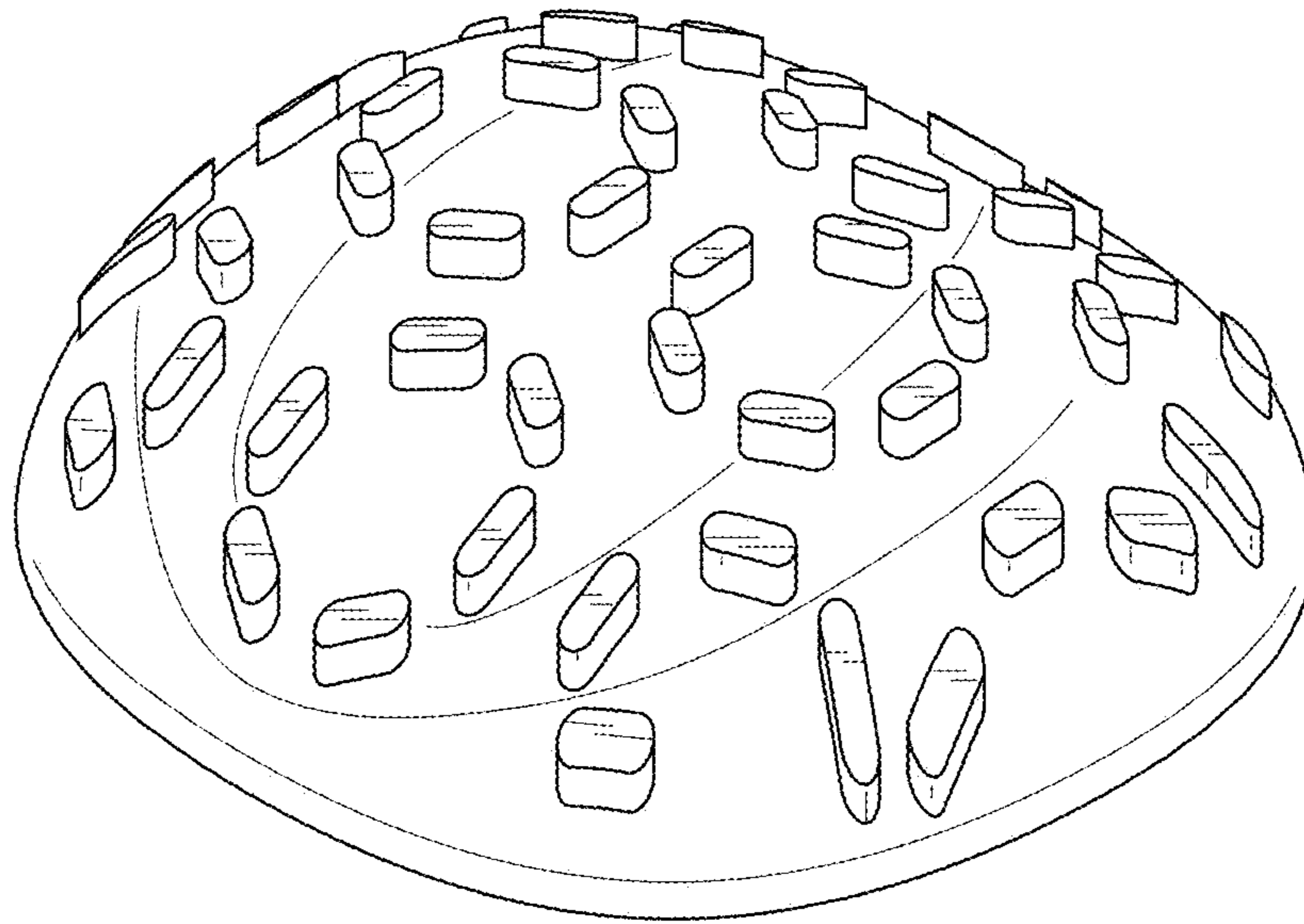
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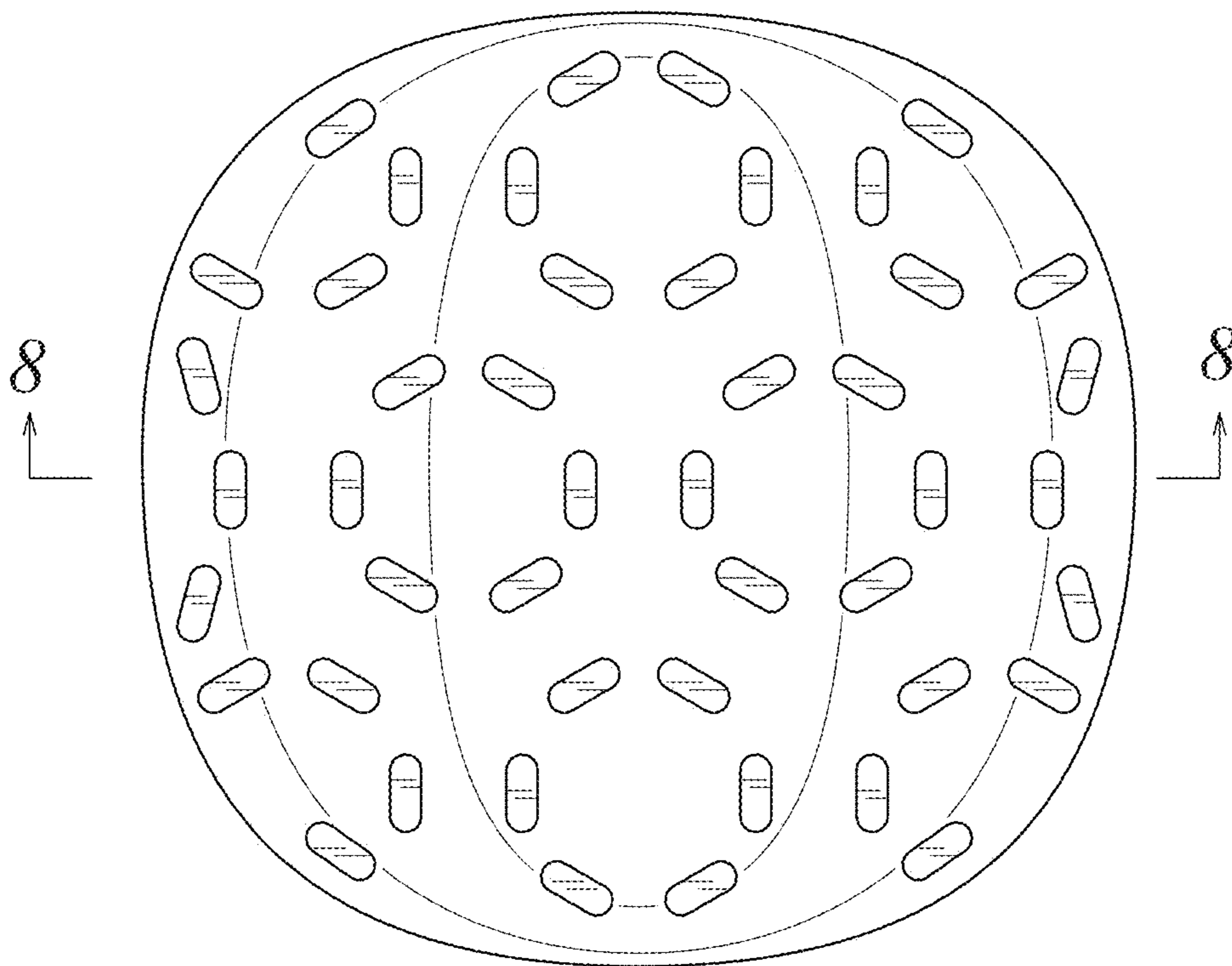
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*FIG. 1*



*FIG. 2*

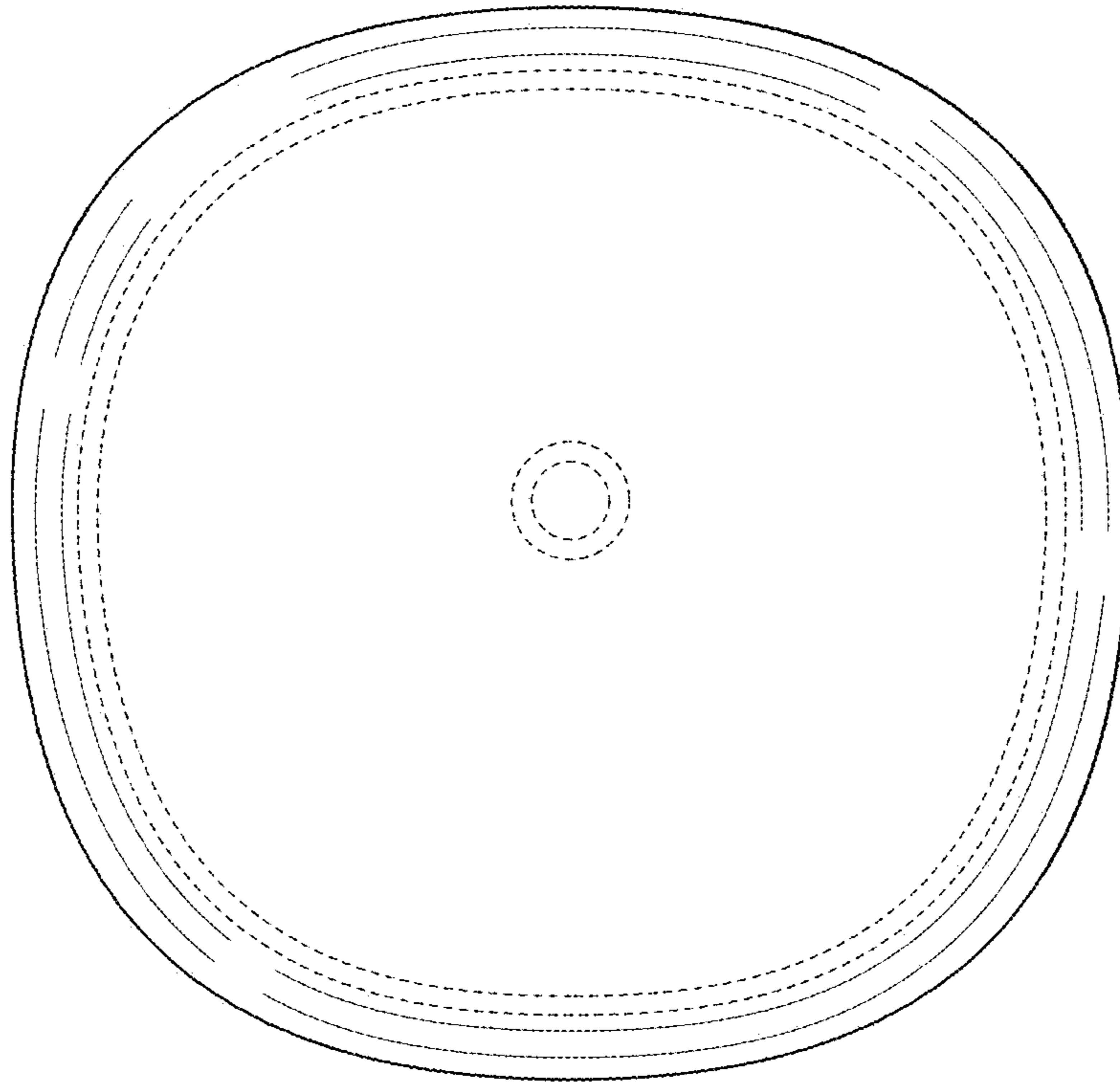


FIG. 3

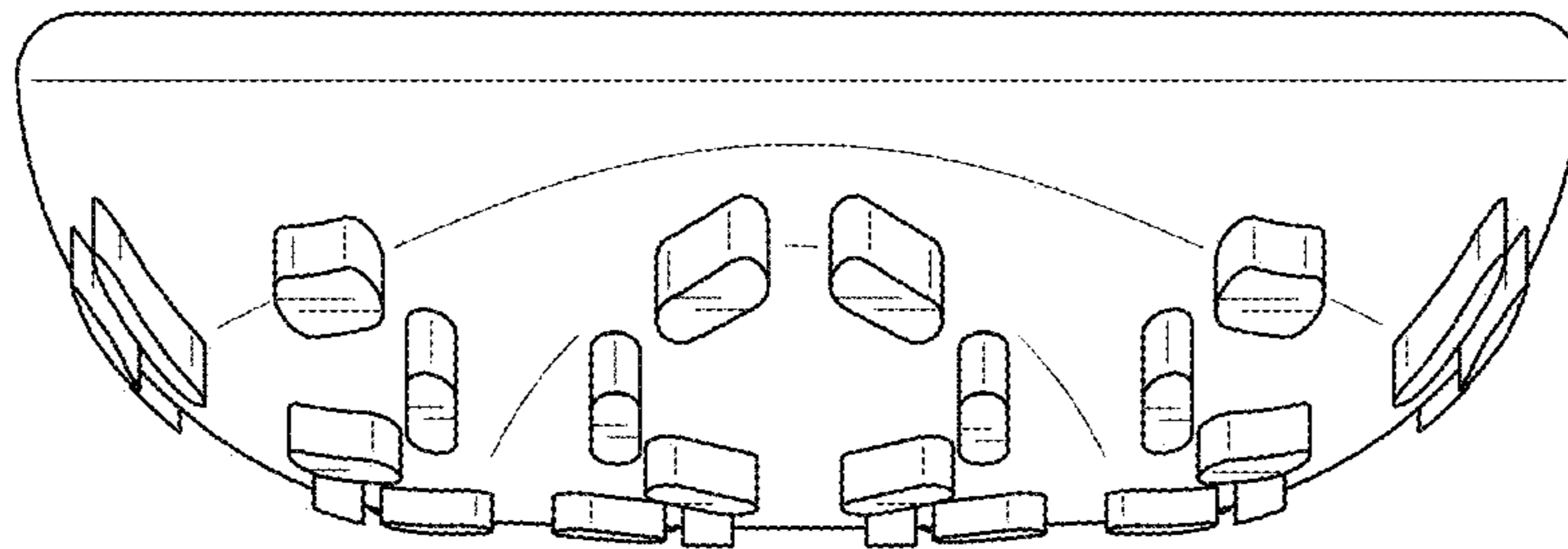


FIG. 4

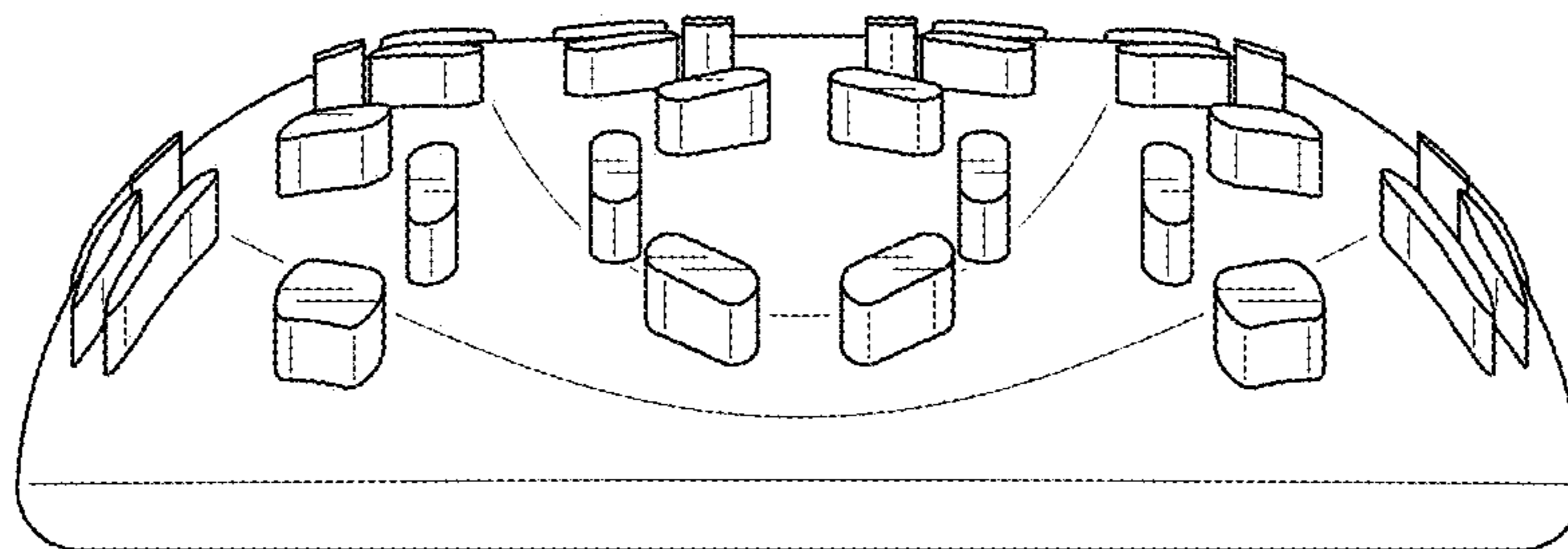


FIG. 5

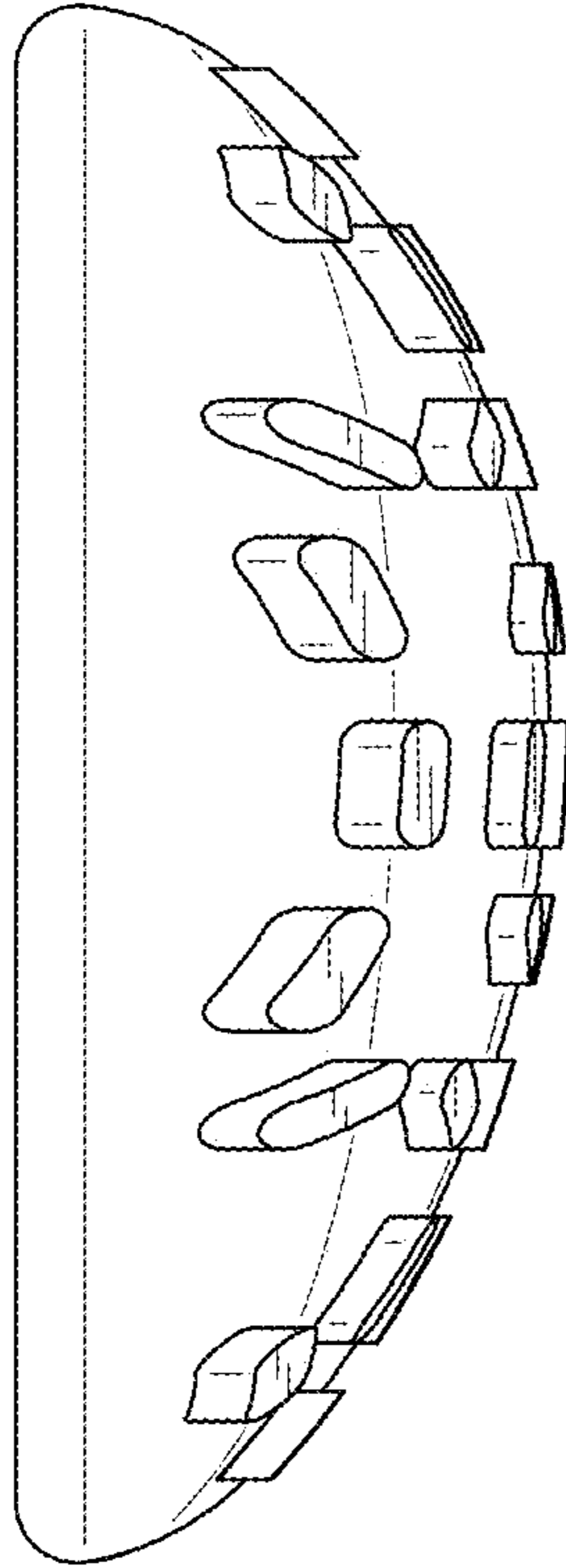


FIG. 6

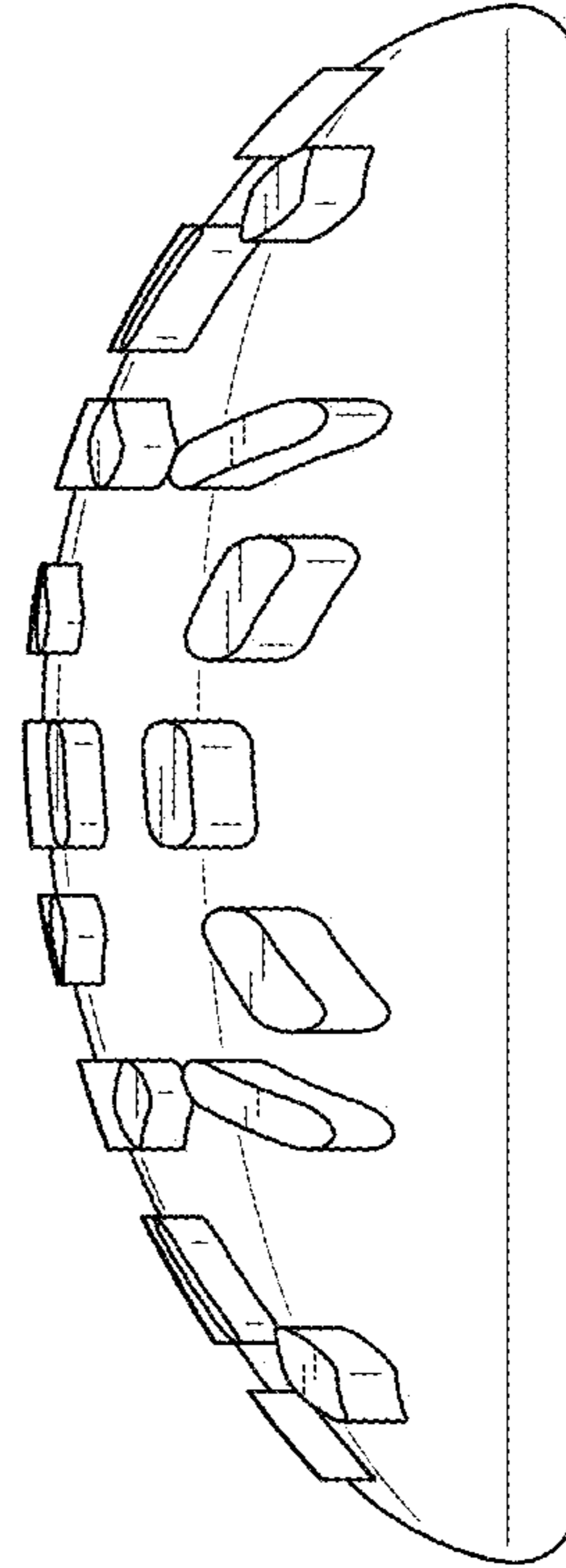


FIG. 7

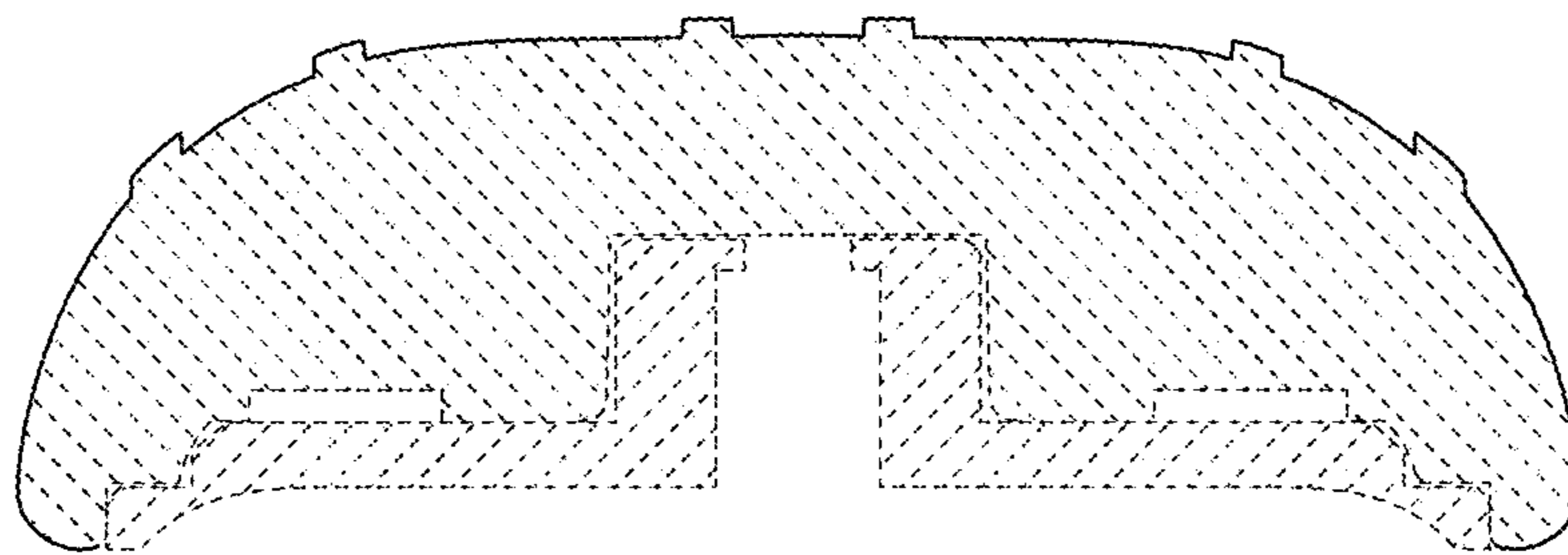


FIG. 8