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

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(54) **CRUSHER MANTLE**

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(73) Assignee: **Columbia Steel Casting Co., Inc.**, Portland, OR (US)

(**) Term: **14 Years**

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(51) **LOC (9) Cl.** **15-09**

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

(58) **Field of Classification Search** D15/123;
100/35, 41, 137, 179, 185, 193, 237, 259,
100/260, 264, 280, 289, 982; 241/215
See application file for complete search history.

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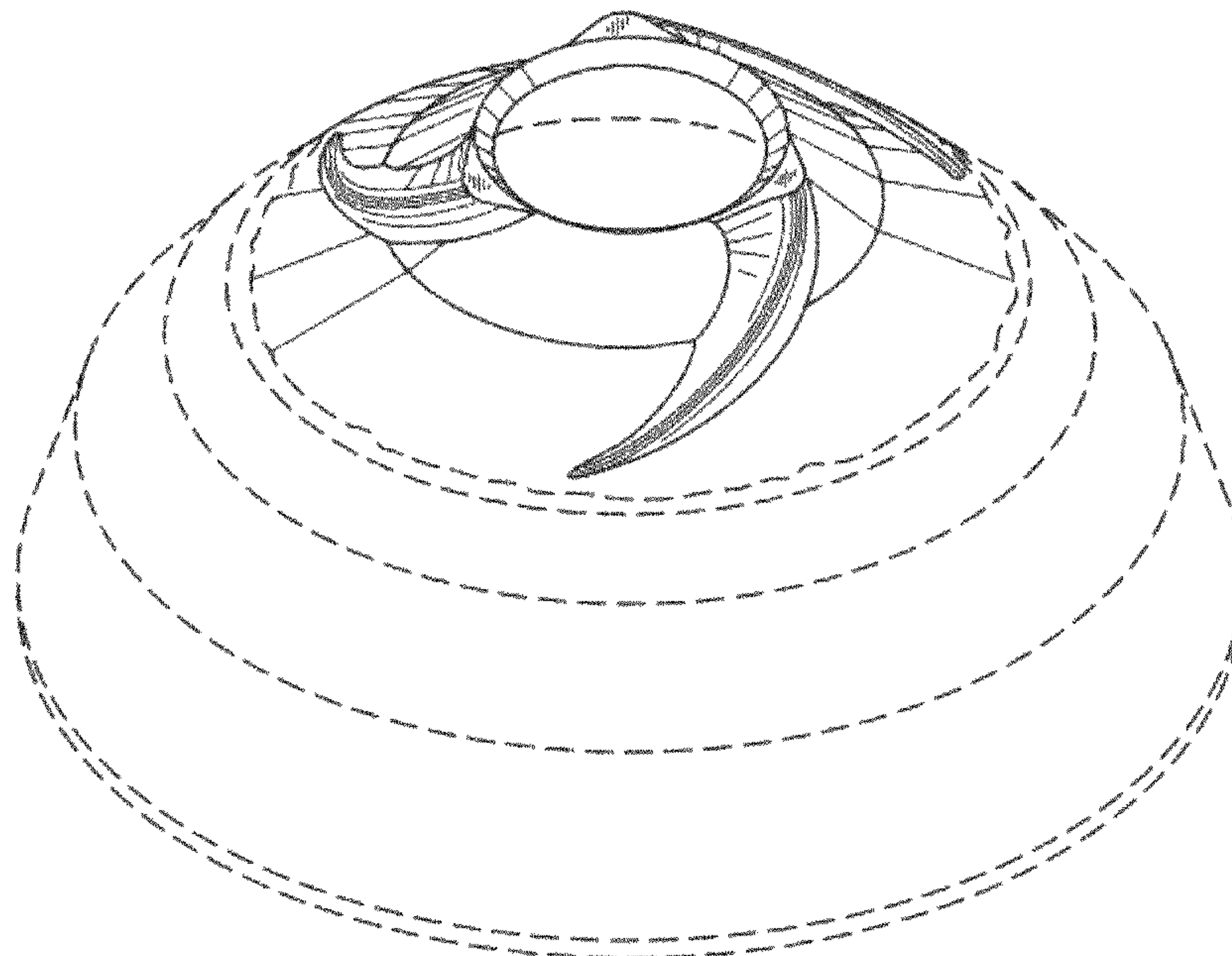
(57) **CLAIM**

The ornamental design for a crusher mantle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a crusher mantle.
 FIG. 2 is a bottom side view of the crusher mantle of FIG. 1.
 FIG. 3 is a top side view of the crusher mantle of FIG. 1.
 FIG. 4 is a front side view of the crusher mantle of FIG. 1.
 FIG. 5 is a left side view of the crusher mantle of FIG. 1.
 FIG. 6 is a right side view of the crusher mantle of FIG. 1.
 FIG. 7 is a rear side view of the crusher mantle of FIG. 1.
 FIG. 8 is a perspective view of a crusher mantle according to a second embodiment.
 FIG. 9 is a bottom side view of the crusher mantle of FIG. 8.
 FIG. 10 is a top side view of the crusher mantle of FIG. 8.
 FIG. 11 is a front side view of the crusher mantle of FIG. 8.
 FIG. 12 is a left side view of the crusher mantle of FIG. 8.
 FIG. 13 is a right side view of the crusher mantle of FIG. 8; and,
 FIG. 14 is a rear side view of the crusher mantle of FIG. 8.
 The broken lines shown herein are for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



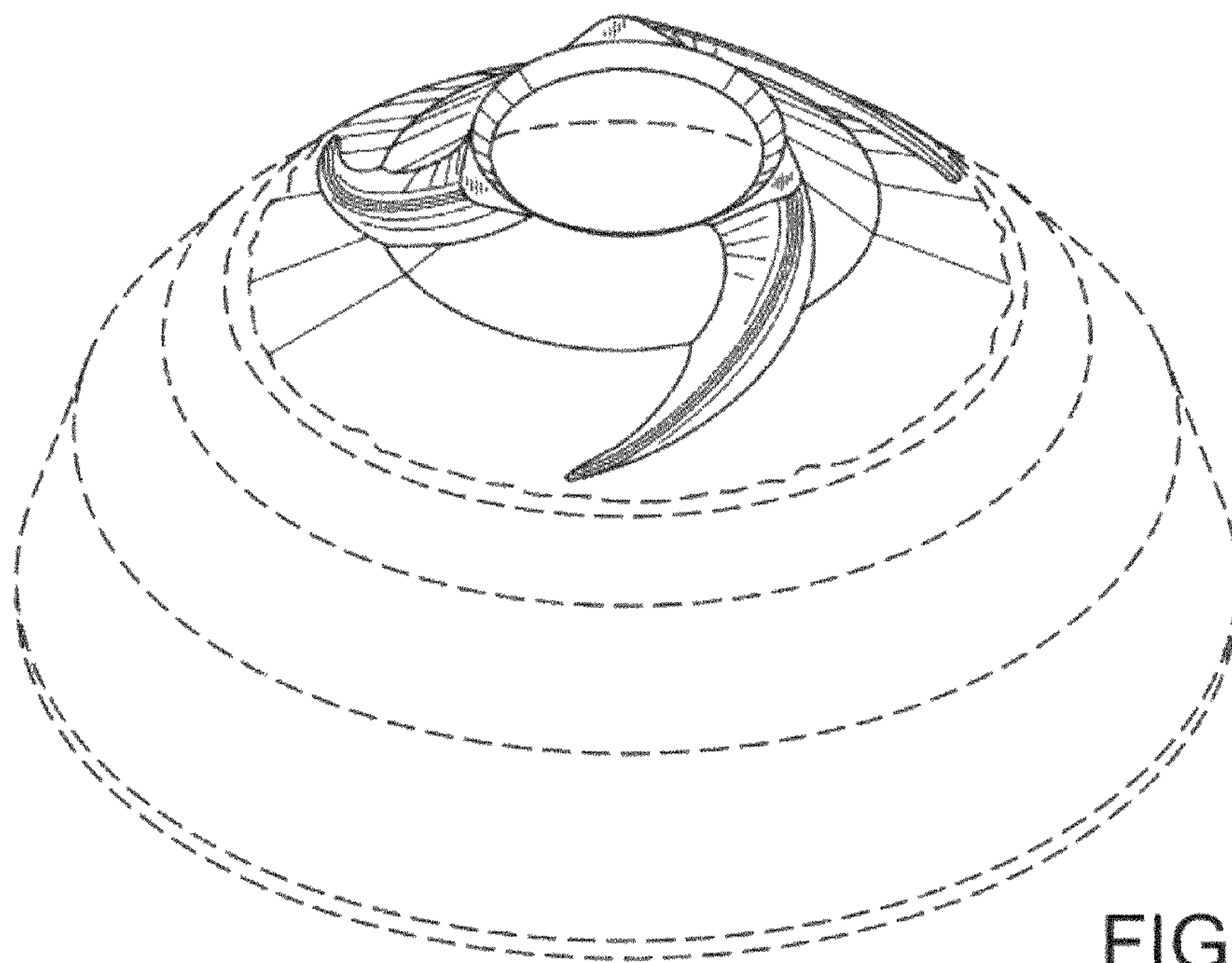


FIG. 1

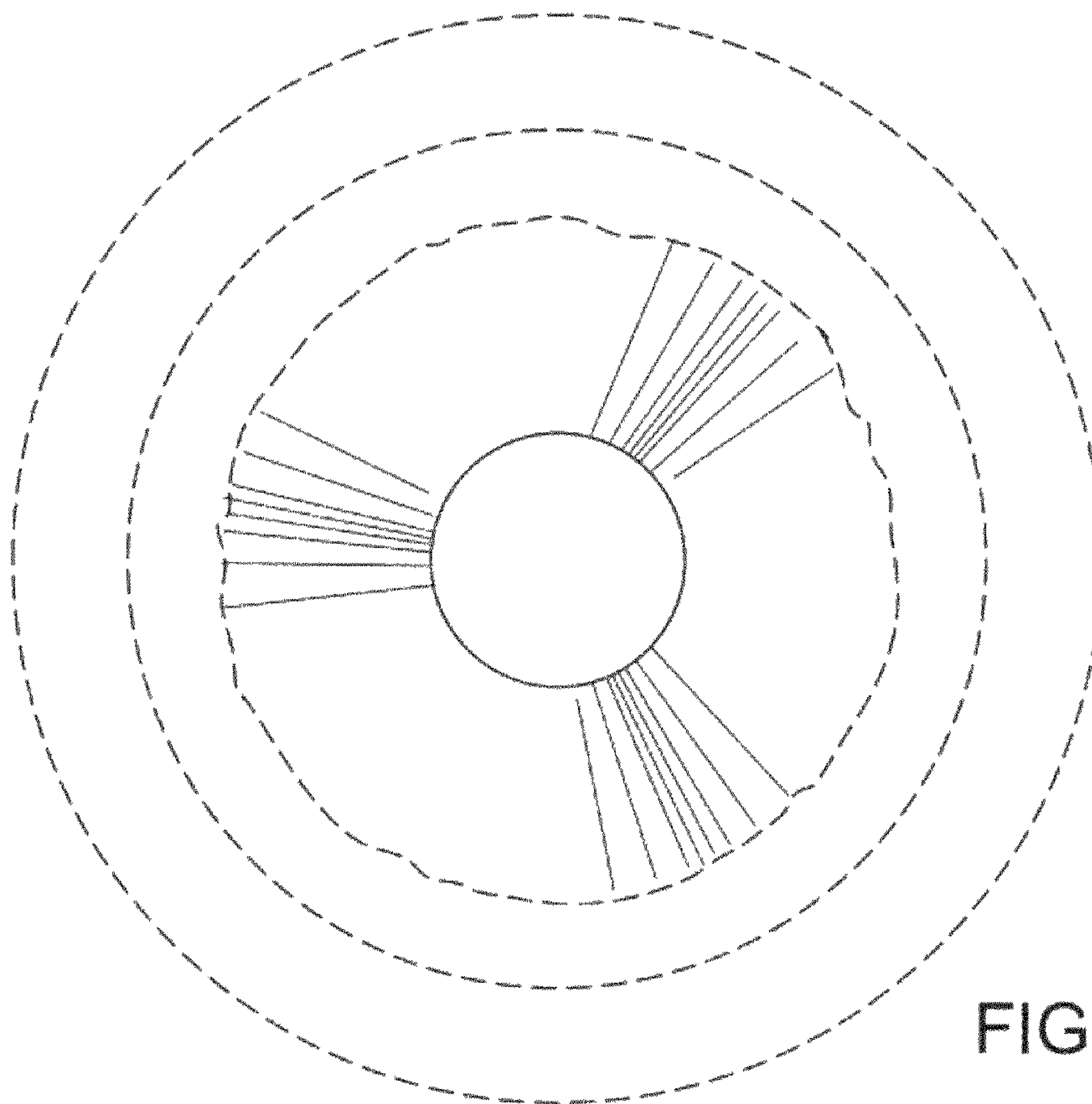


FIG. 2

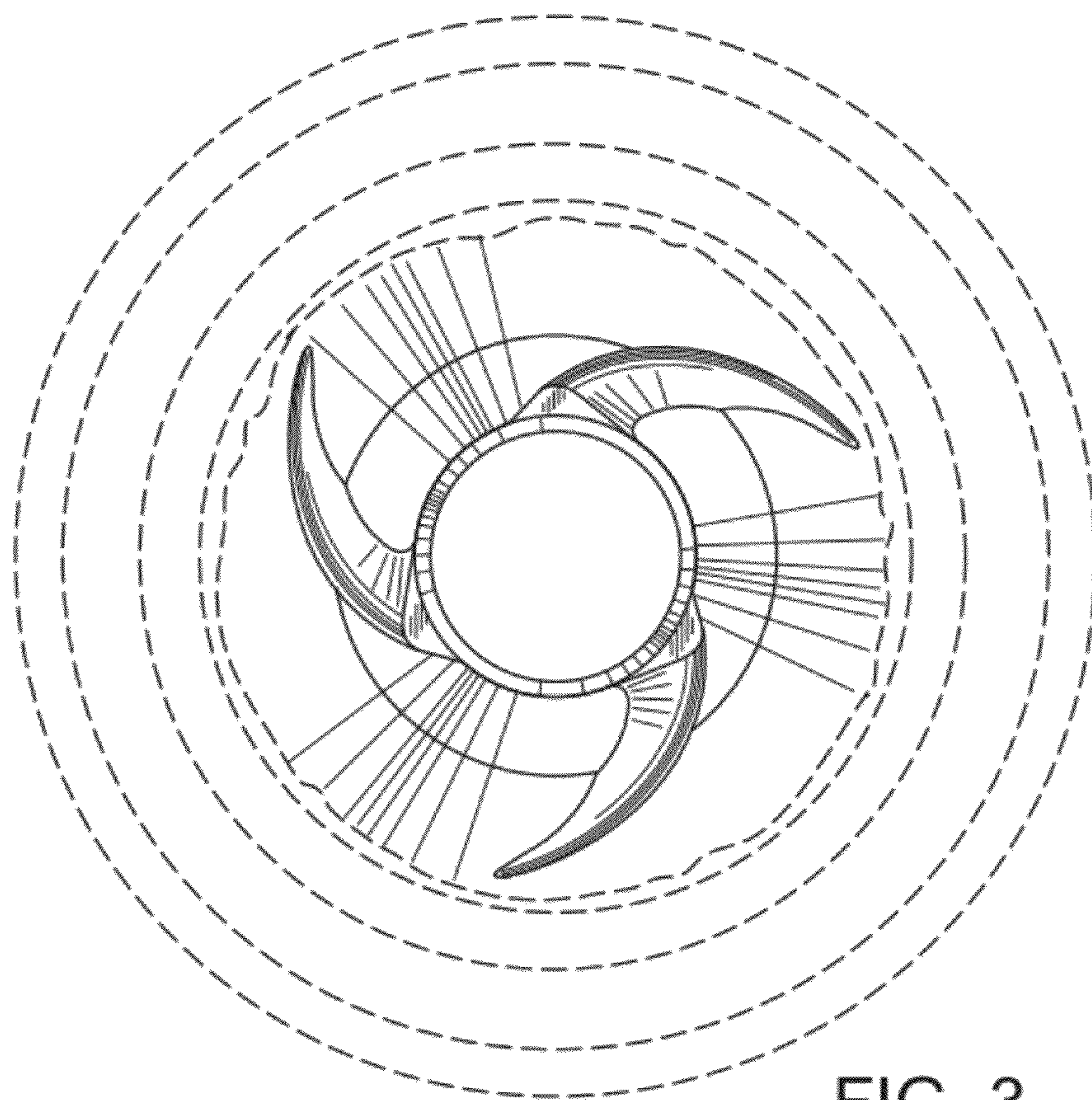


FIG. 3

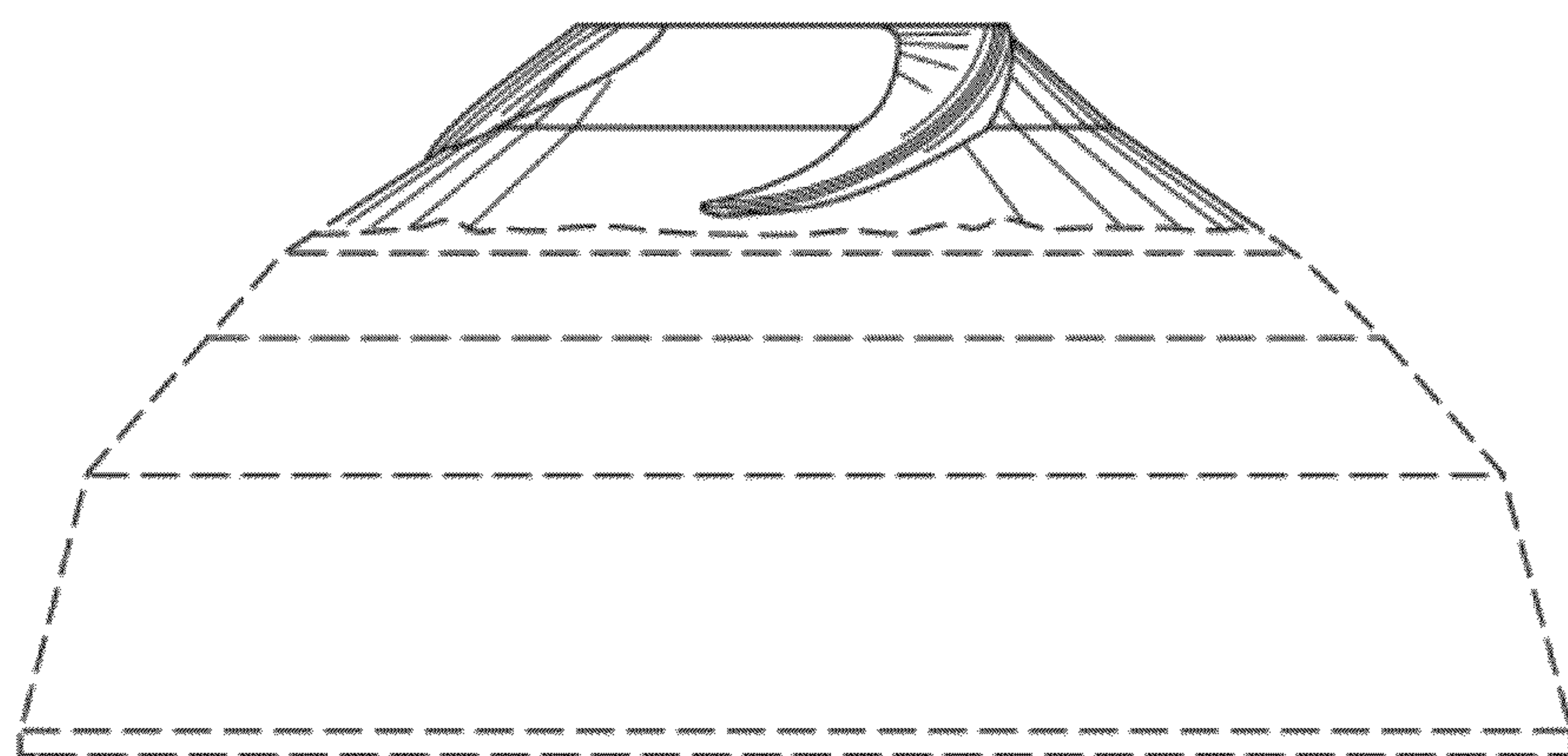


FIG. 4

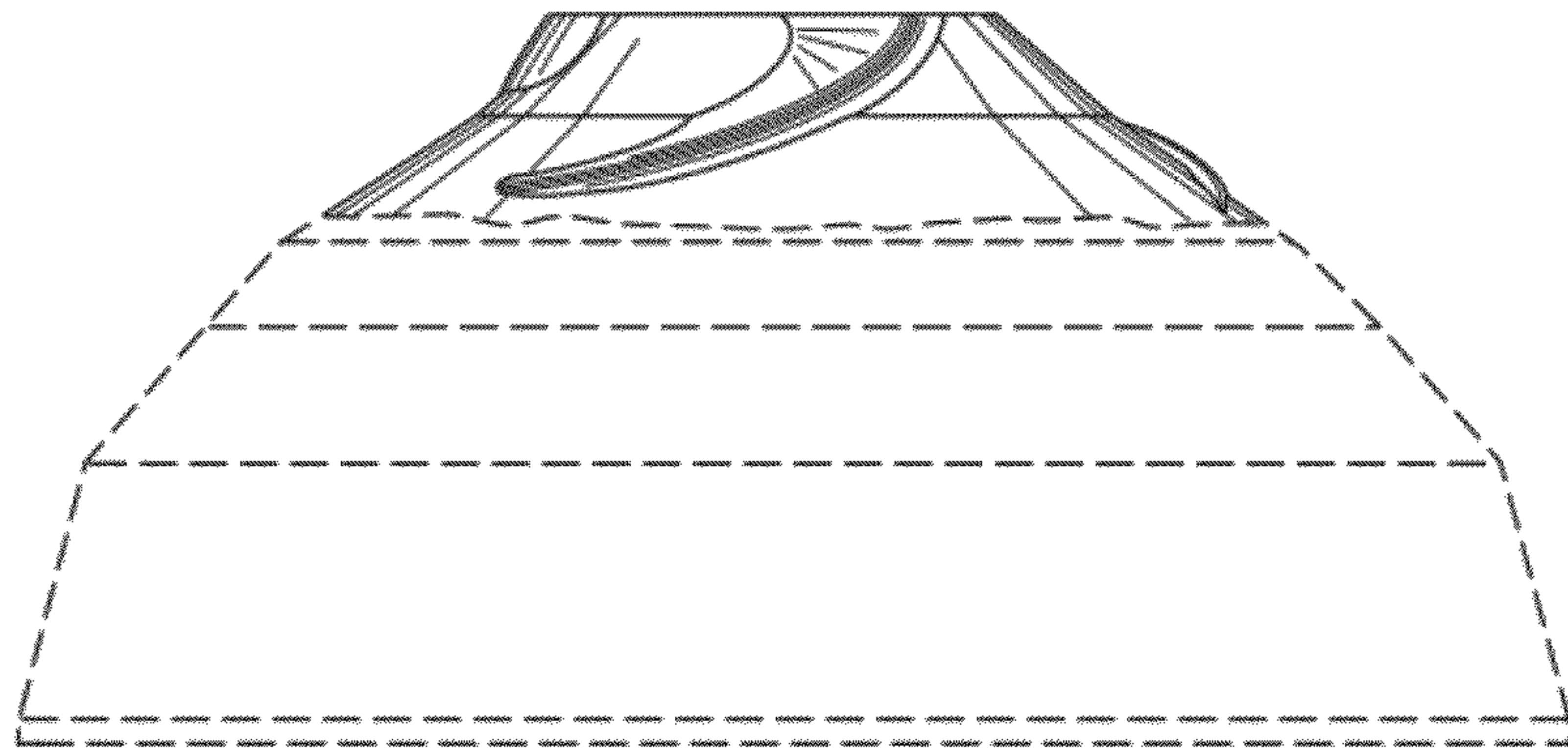


FIG. 5

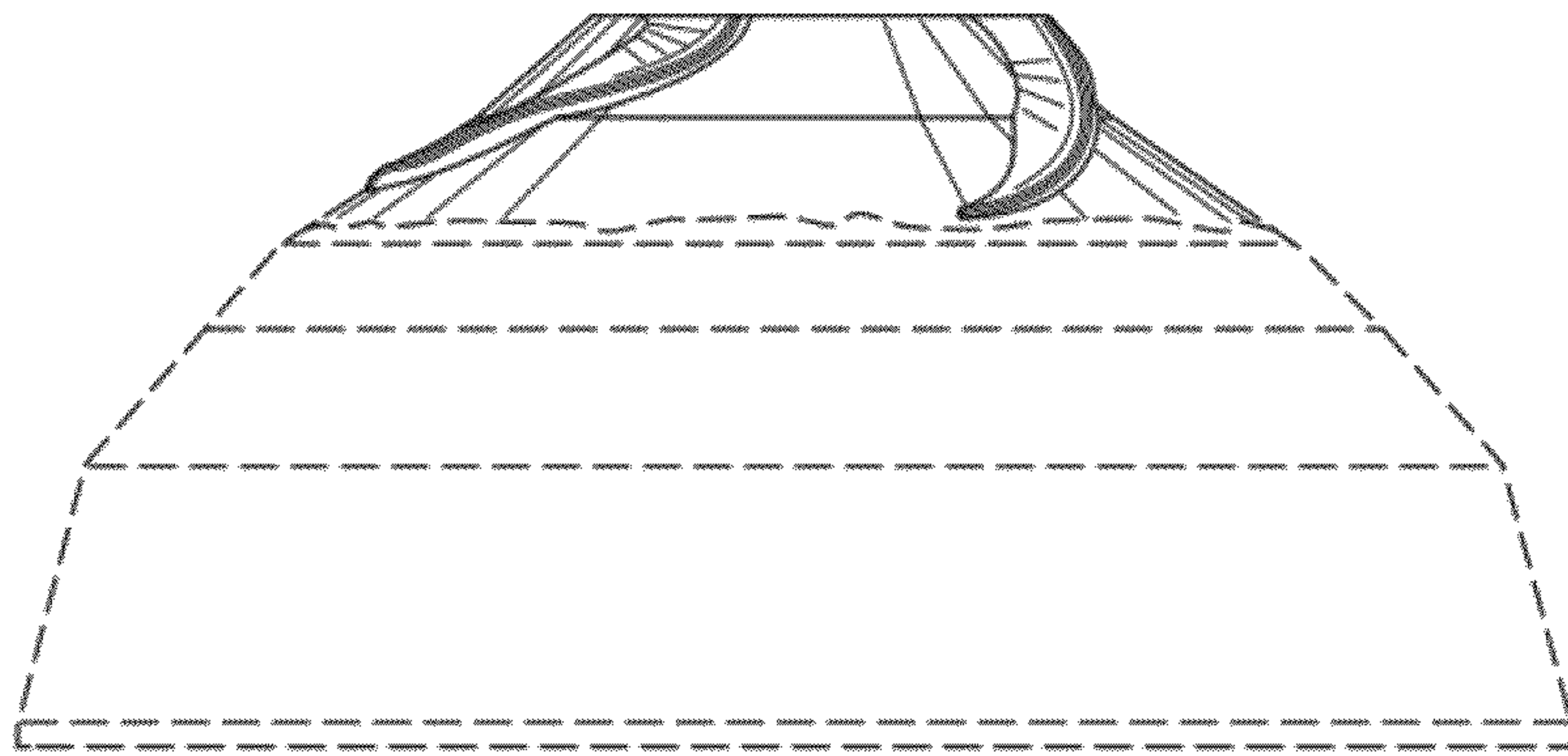


FIG. 6

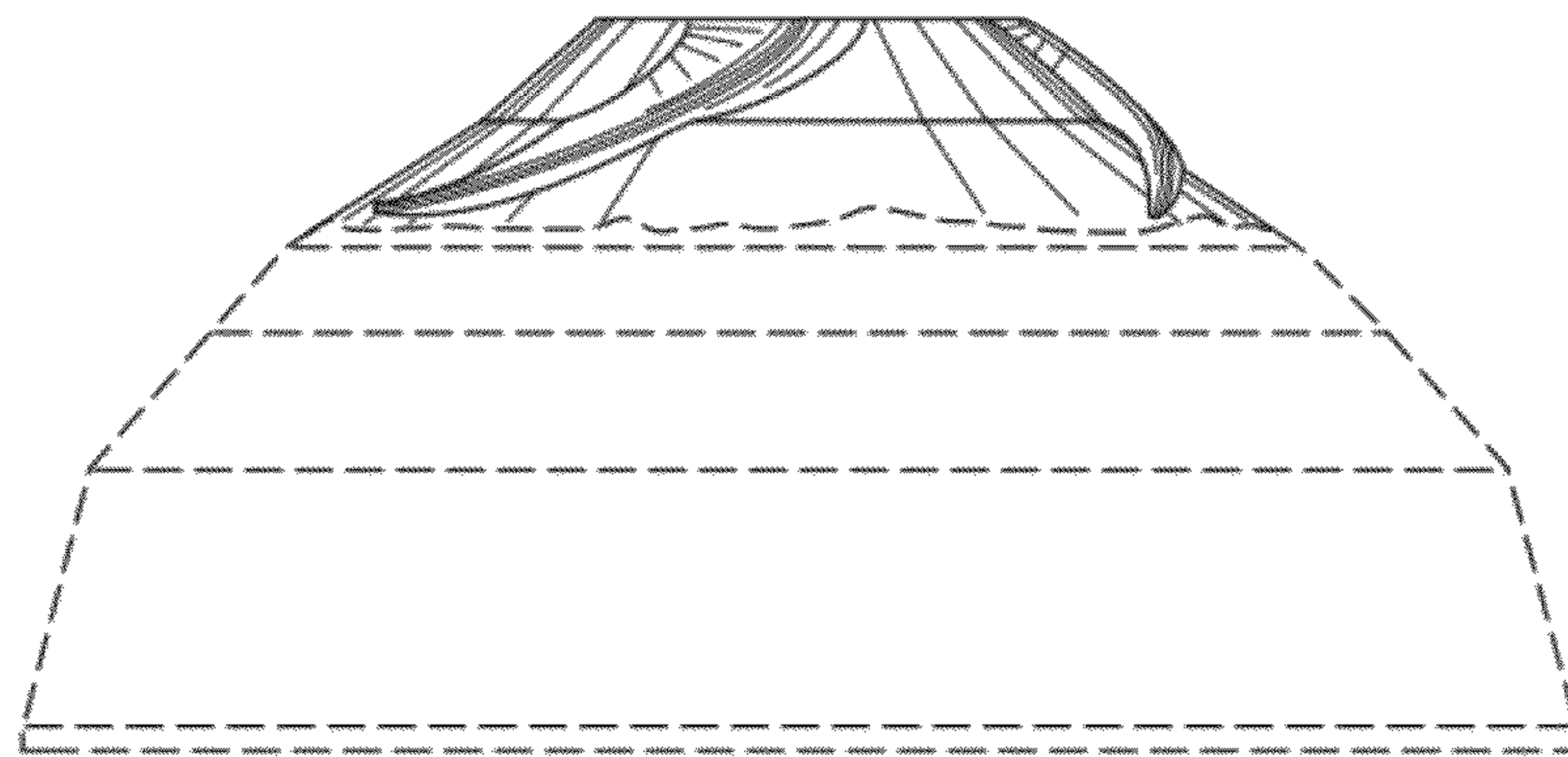


FIG. 7

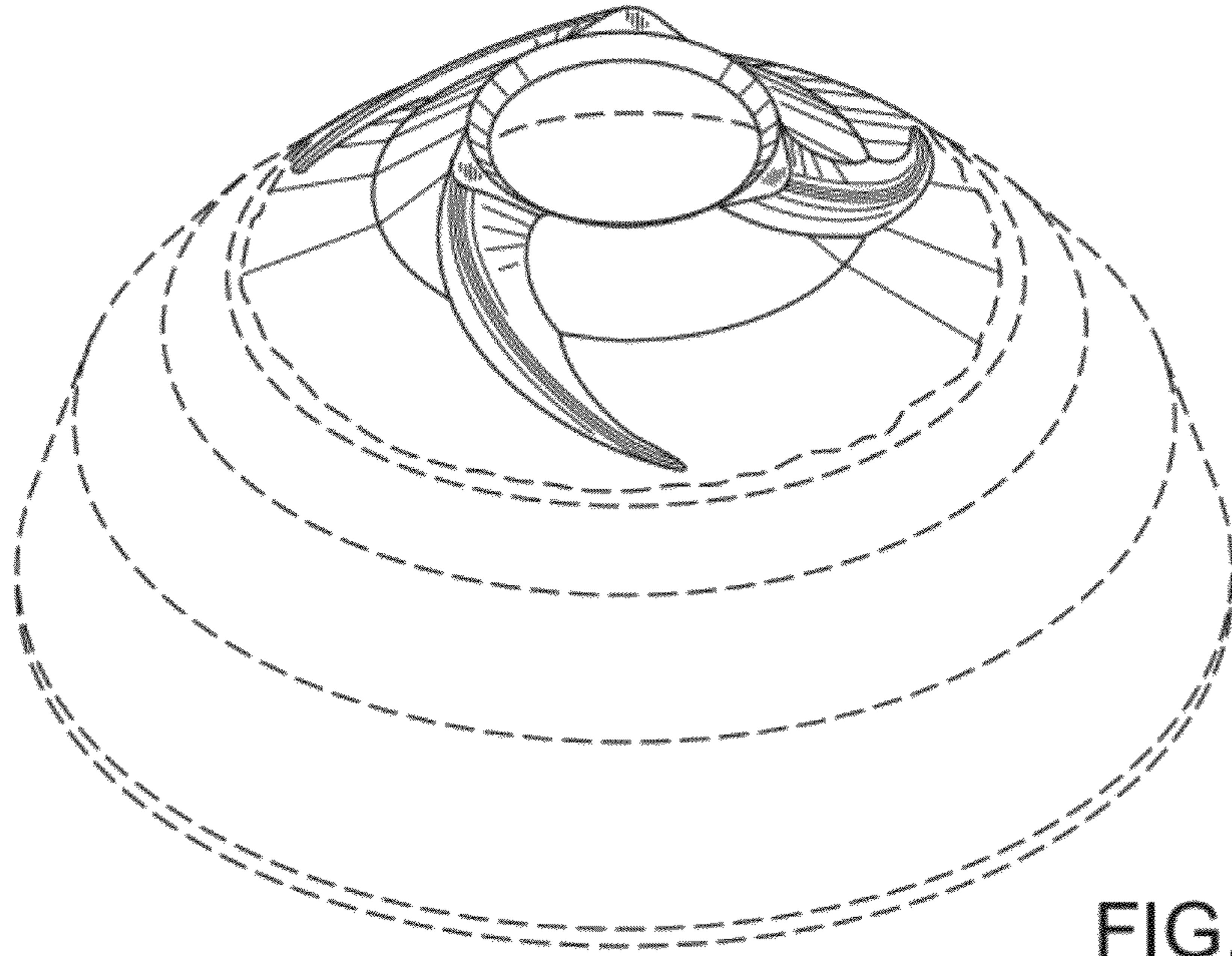


FIG. 8

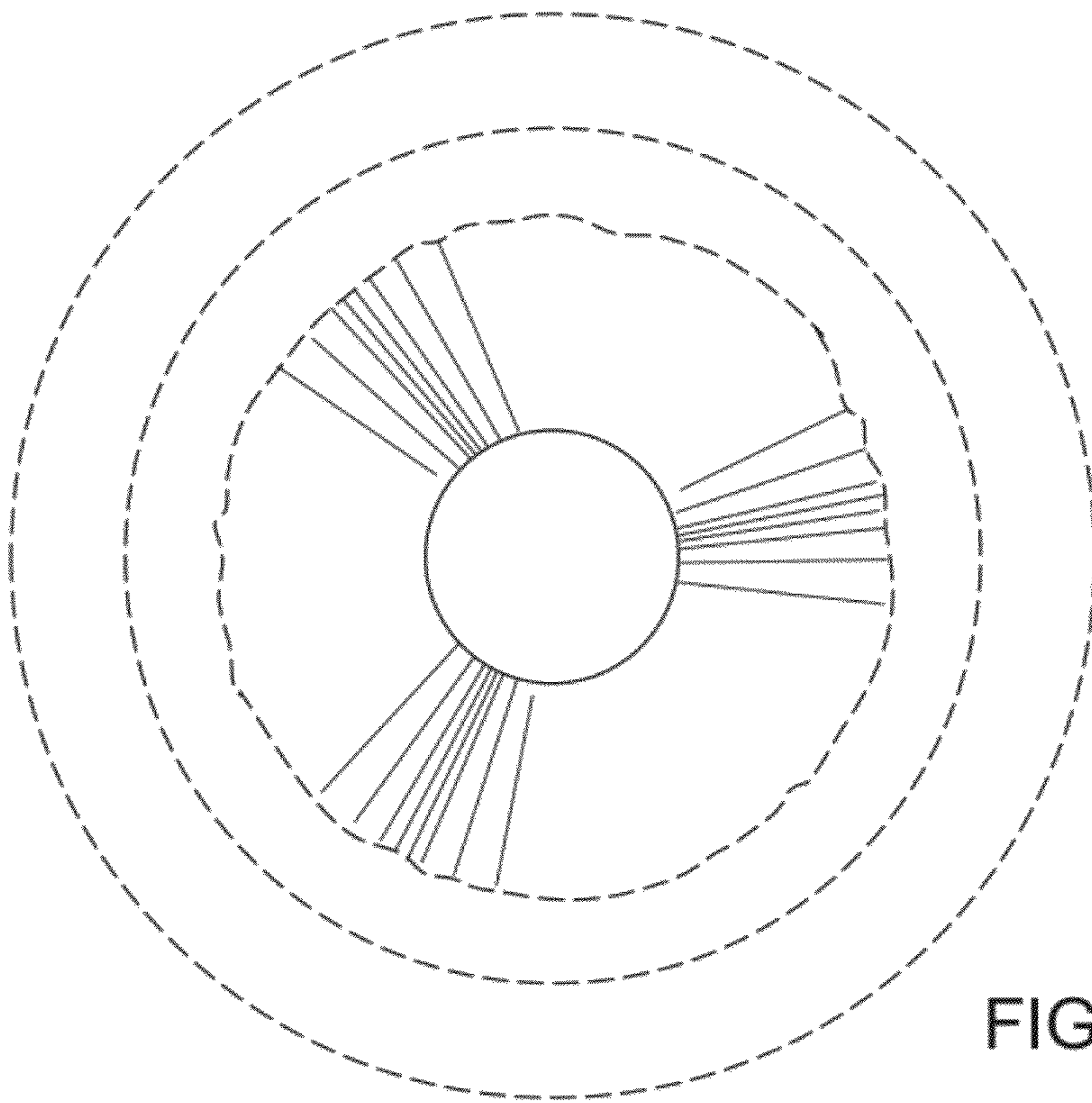


FIG. 9

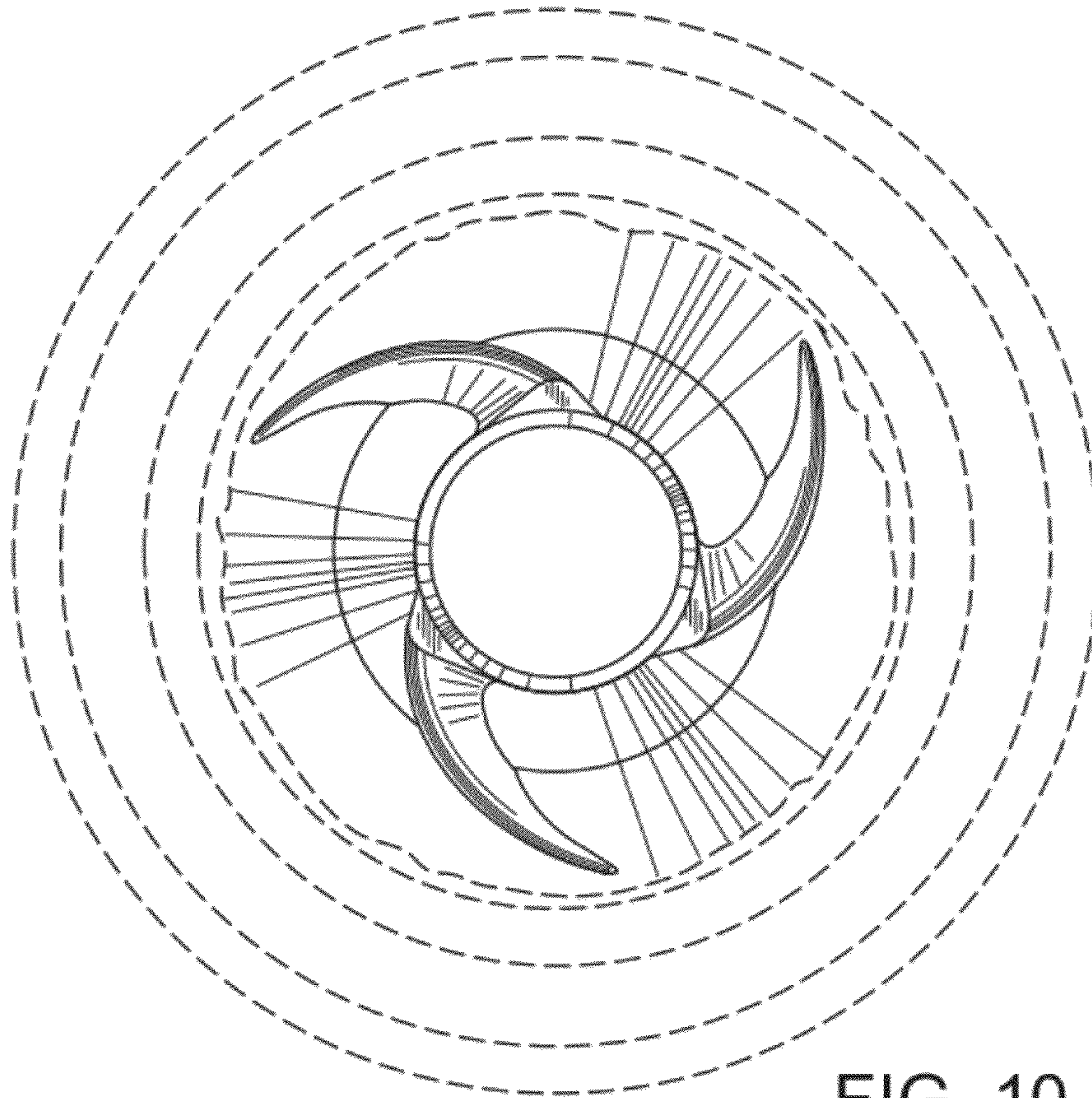


FIG. 10

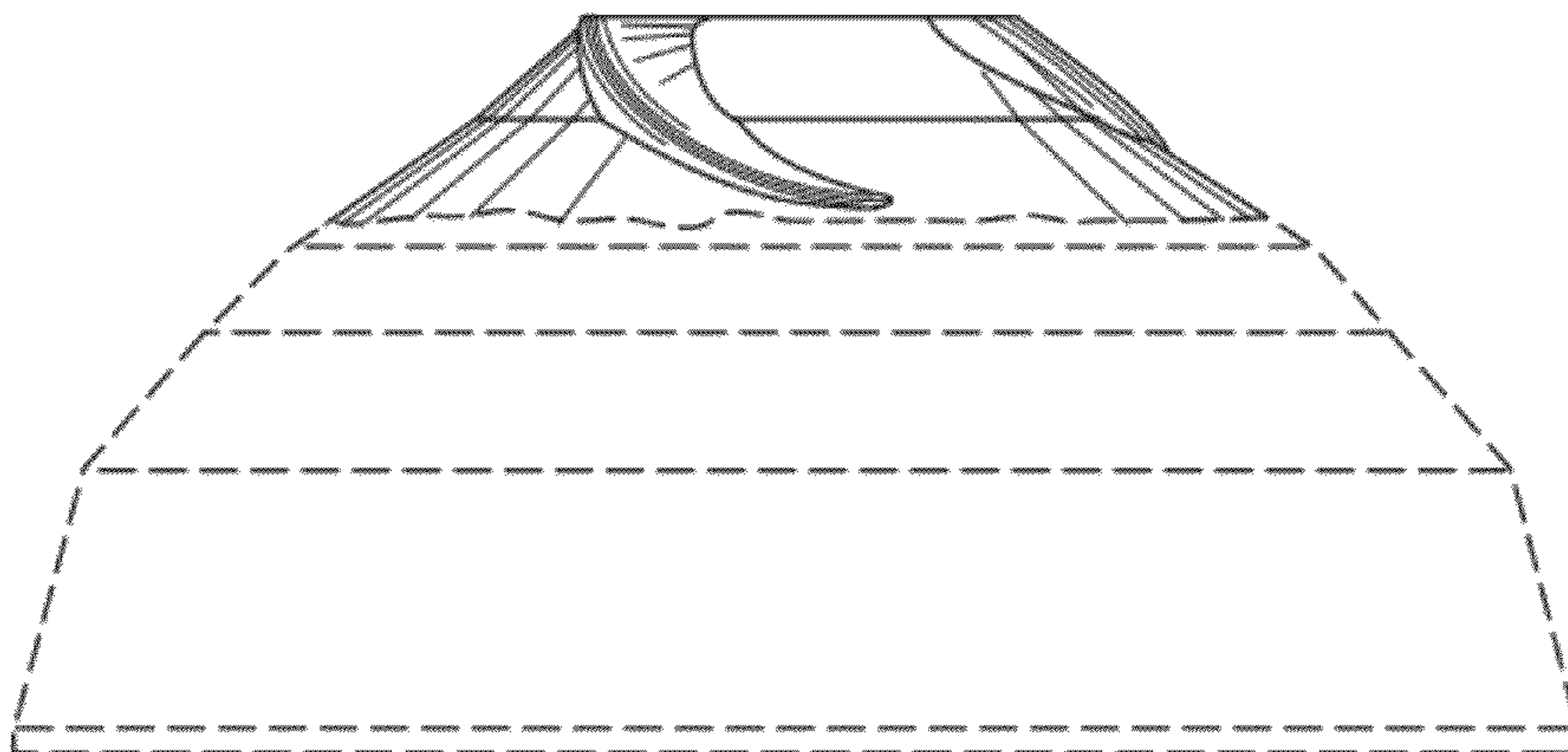


FIG. 11

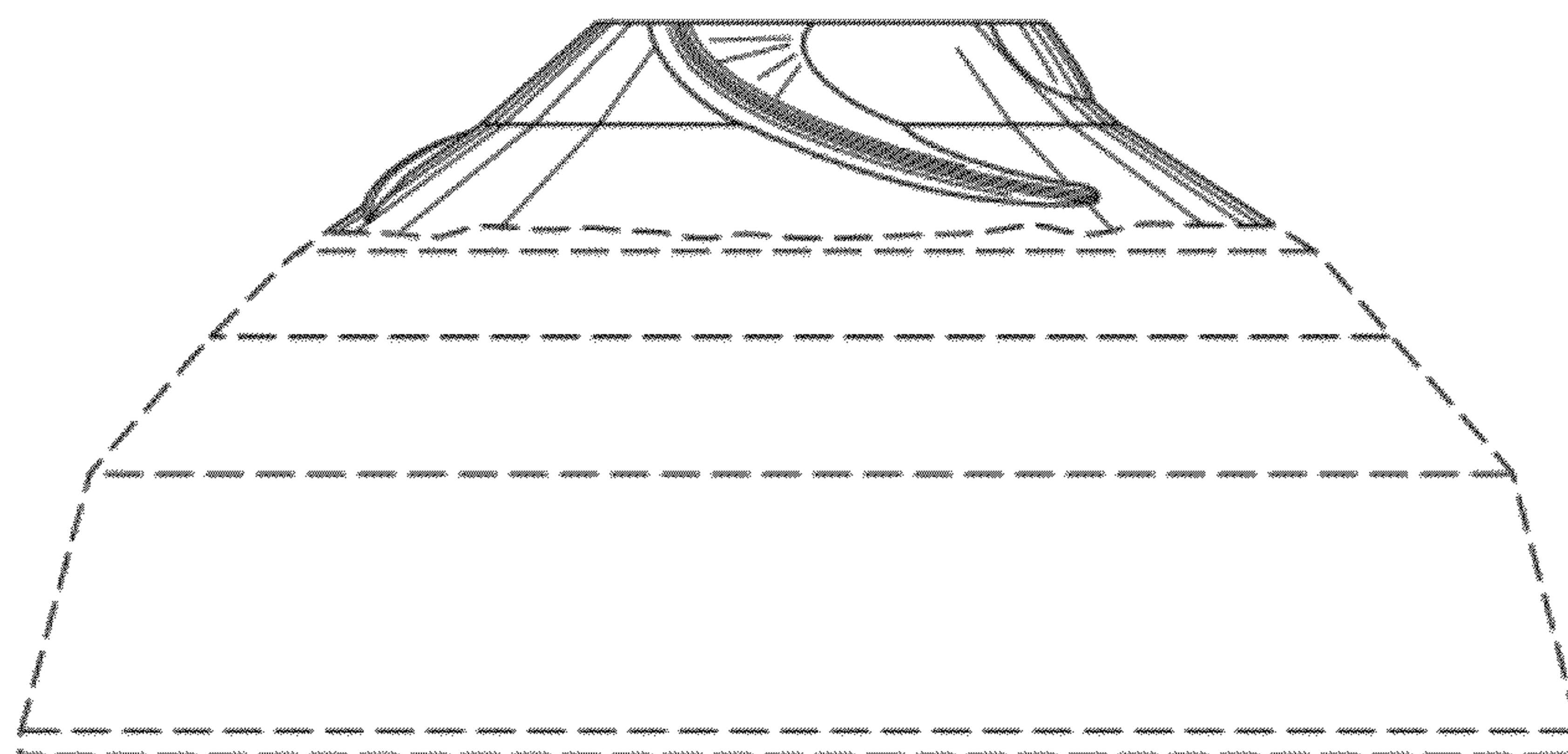


FIG. 12

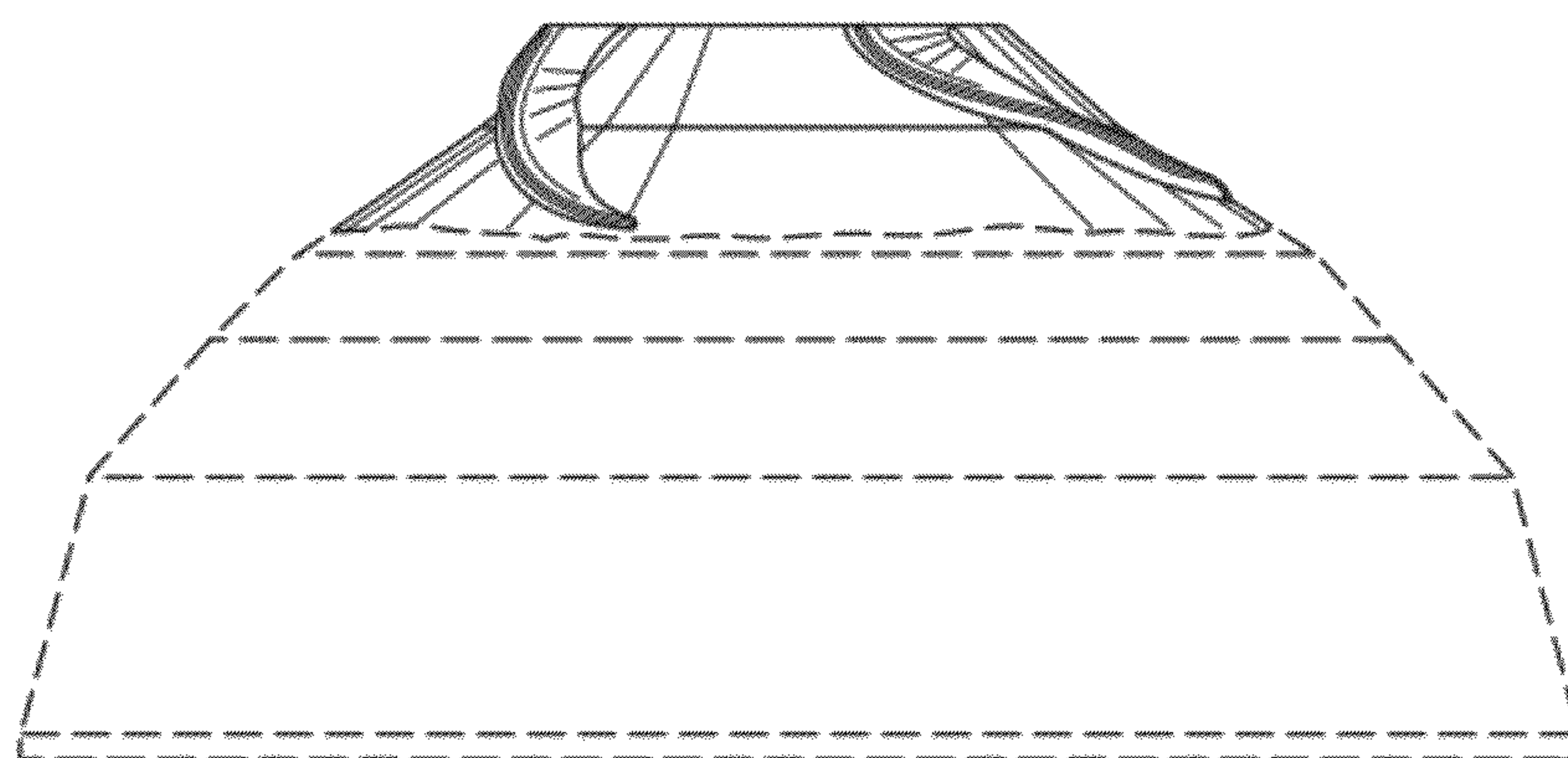


FIG. 13

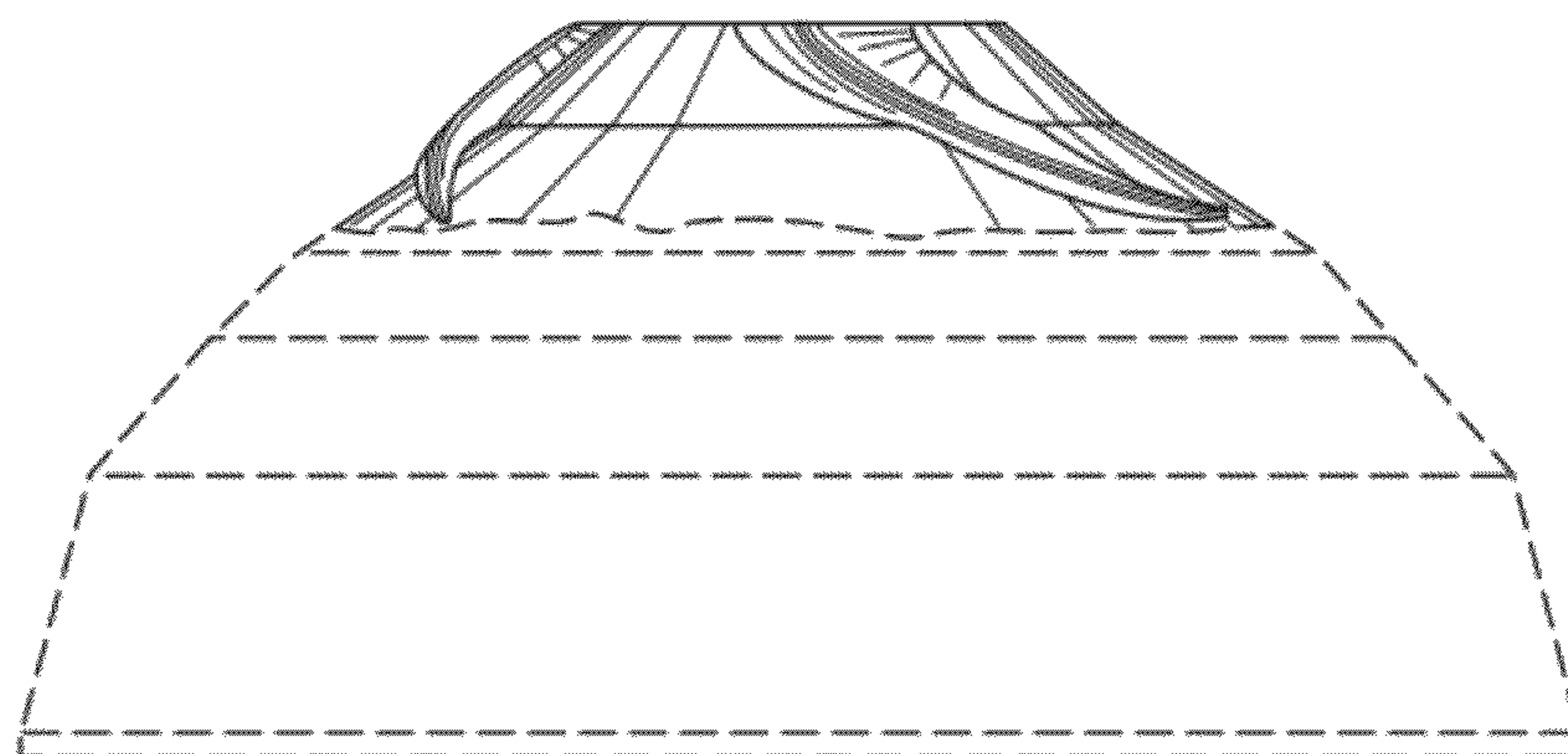


FIG. 14