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

(10) **Patent No.:** **US D754,053 S**

(45) **Date of Patent:** **** Apr. 19, 2016**

(54) **WING ROOT LEADING EDGE EXTENSION**

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(73) Assignee: **Aeronautical Testing Service, Inc.**,
Arlington, WA (US)

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

(21) Appl. No.: **29/482,564**

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(51) **LOC (10) Cl.** **12-07**

(52) **U.S. Cl.**
USPC **D12/345**

(58) **Field of Classification Search**
USPC D12/345
CPC B64C 1/26; B64C 3/00; B64C 3/14;
B64C 3/24; B64C 2003/146; B64C 5/00;
B64C 5/06; B64C 7/00; B64C 7/02; B64C
21/00; B64C 21/06; B64C 21/08; B64C
23/00; B64C 23/06
See application file for complete search history.

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Primary Examiner — Martie K Holtje

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(57) **CLAIM**

The ornamental design for a wing root leading edge extension, as shown and described.

DESCRIPTION

FIG. 1 is a front left side isometric view of a wing root leading edge extension for a left wing of an aircraft showing my new design;

FIG. 2 is a top plan view of the wing root leading edge extension of FIG. 1;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a left side elevational view thereof;

FIG. 7 is a right side elevational view thereof; and

FIG. 8 is a front right side isometric view of a wing root leading edge extension for a right wing of an aircraft showing my new design;

FIG. 9 is a top plan view of the wing root leading edge extension of FIG. 8;

FIG. 10 is a bottom plan view of FIG. 8;

FIG. 11 is a front elevational view of FIG. 8;

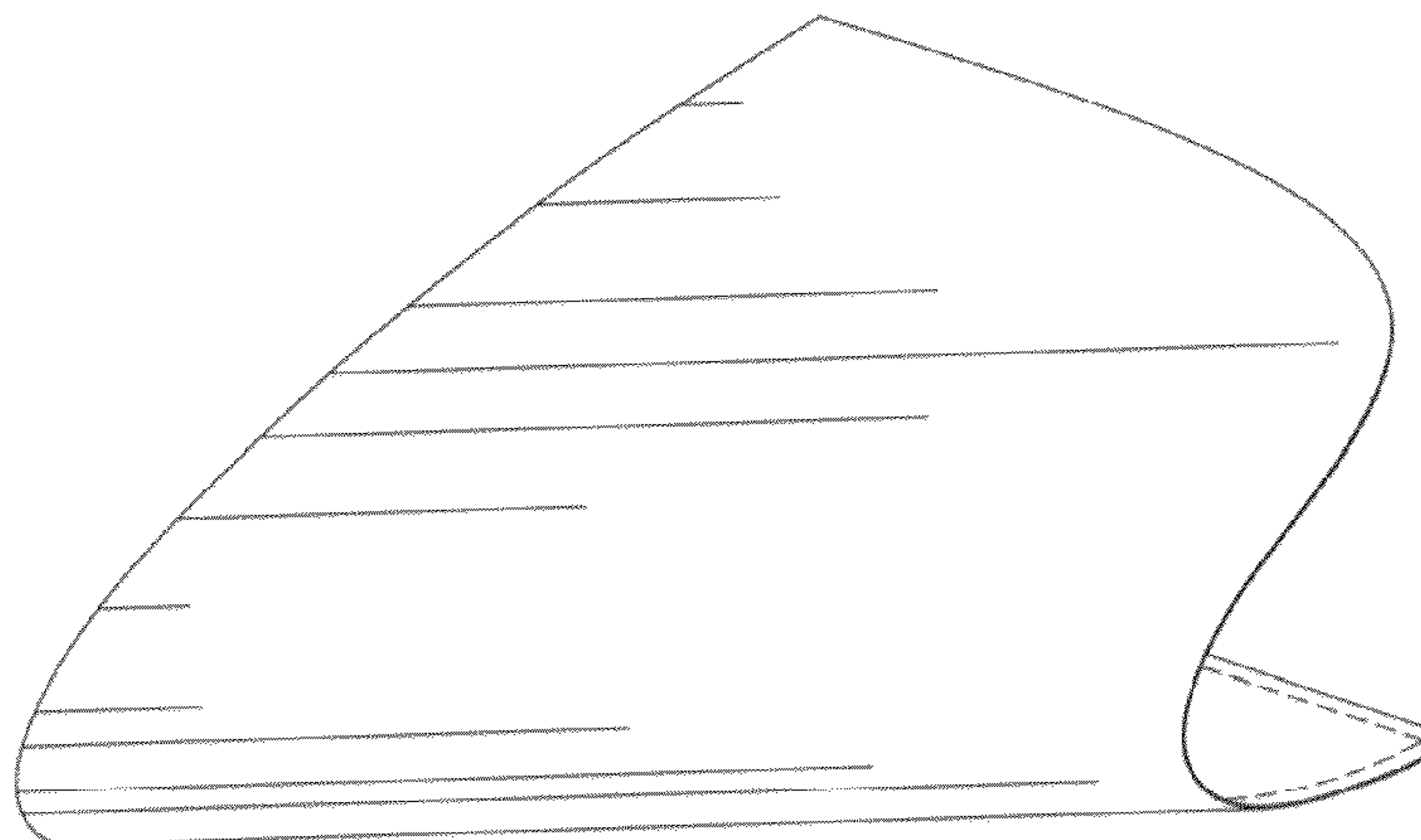
FIG. 12 is a rear elevational view of FIG. 8;

FIG. 13 is a right side elevational view of FIG. 8; and,

FIG. 14 is a left side elevational view of FIG. 8.

The broken lines on the peripheral edge of the interior surface of the wing root leading edge extension represent a boundary, the area within which forms no part of the claimed design.

1 Claim, 10 Drawing Sheets



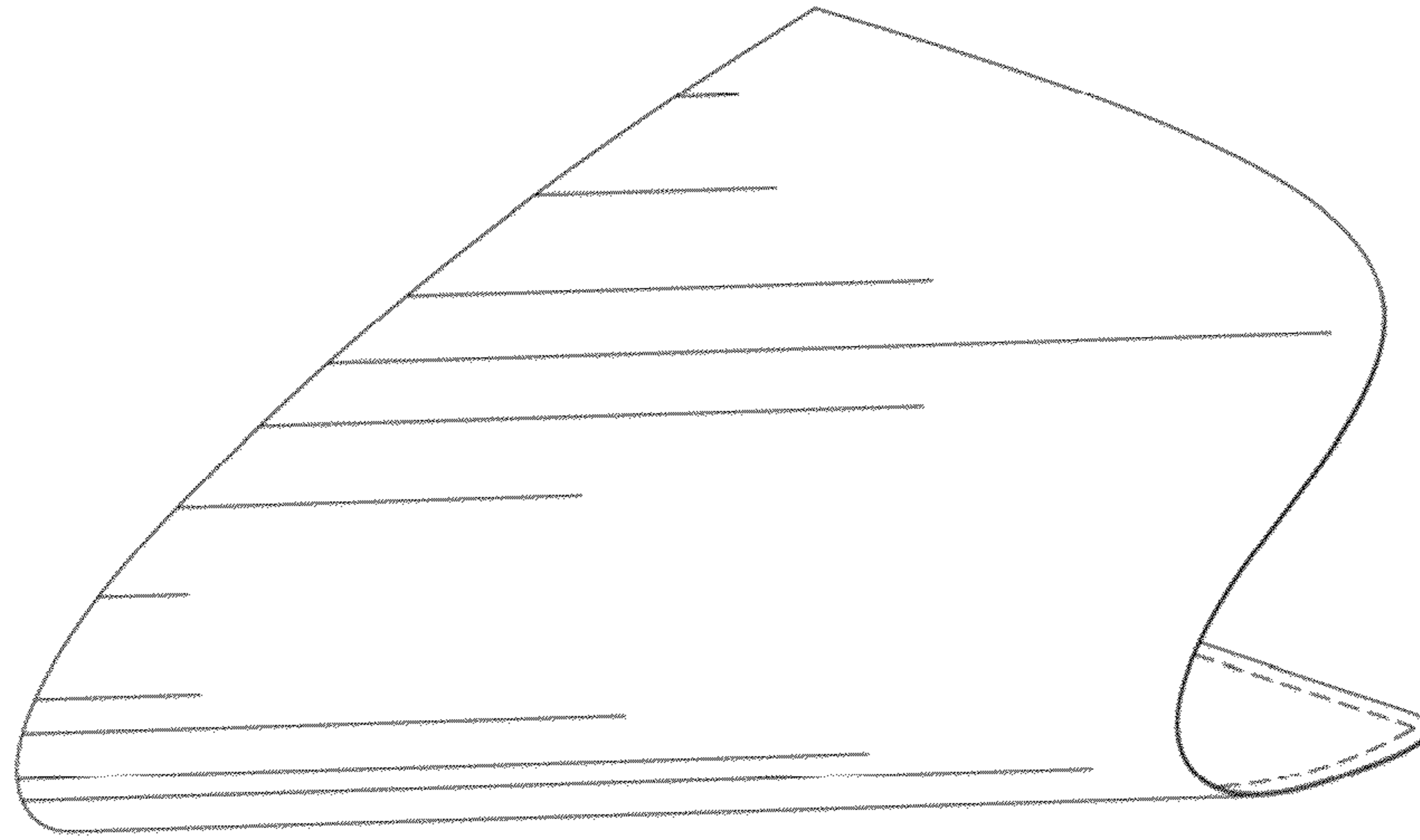


FIG. 1

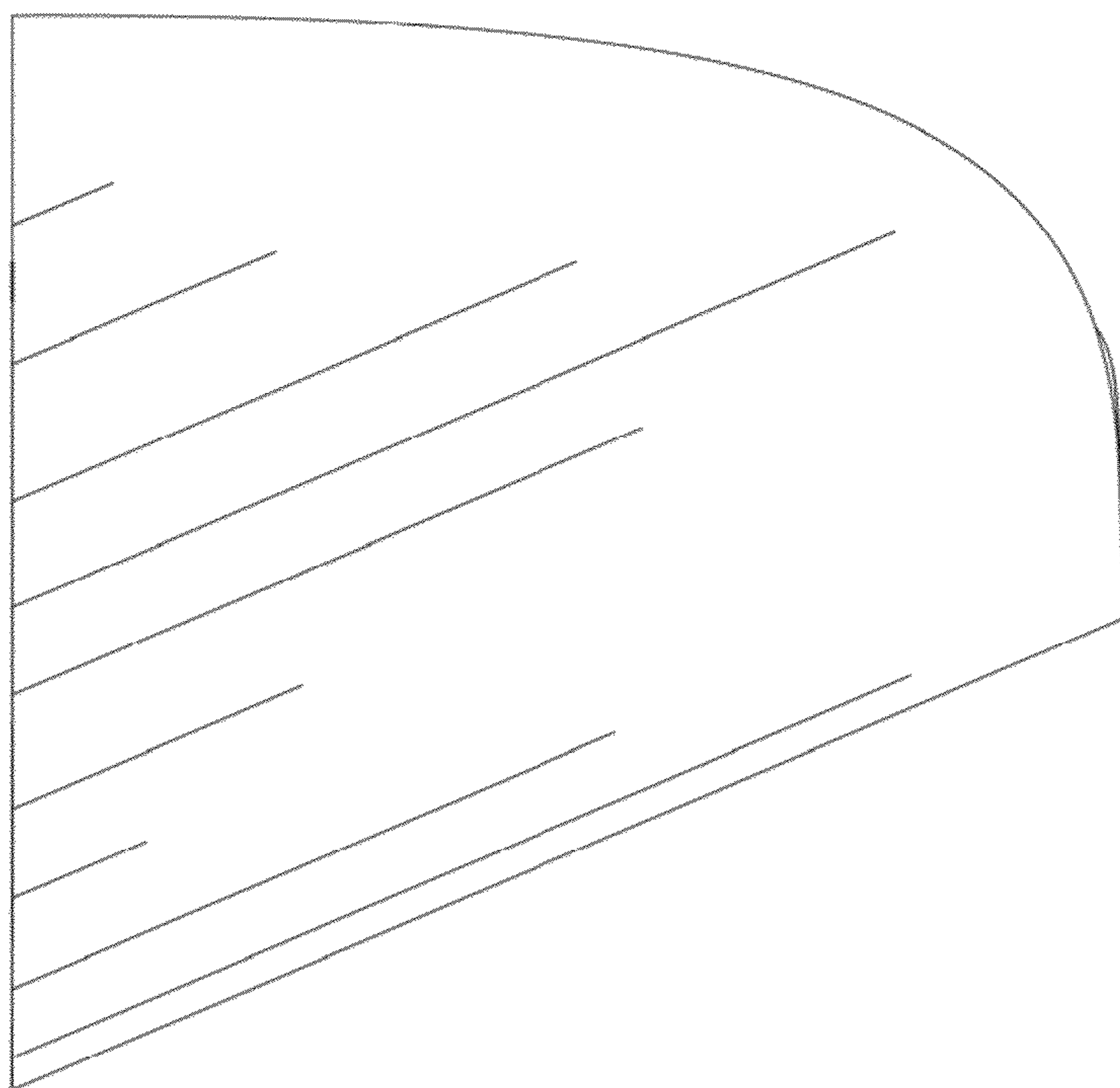


FIG. 2

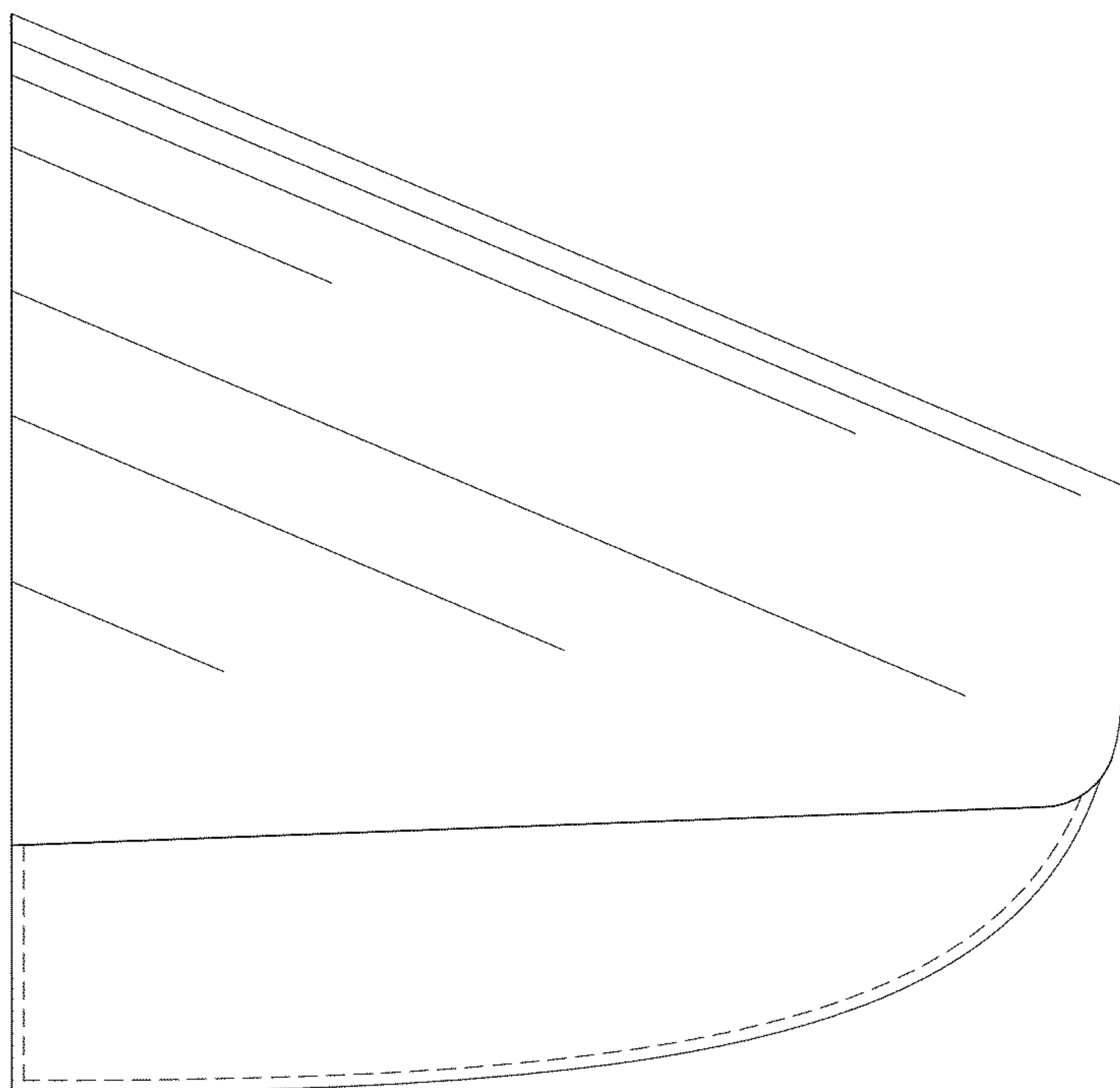


FIG. 3

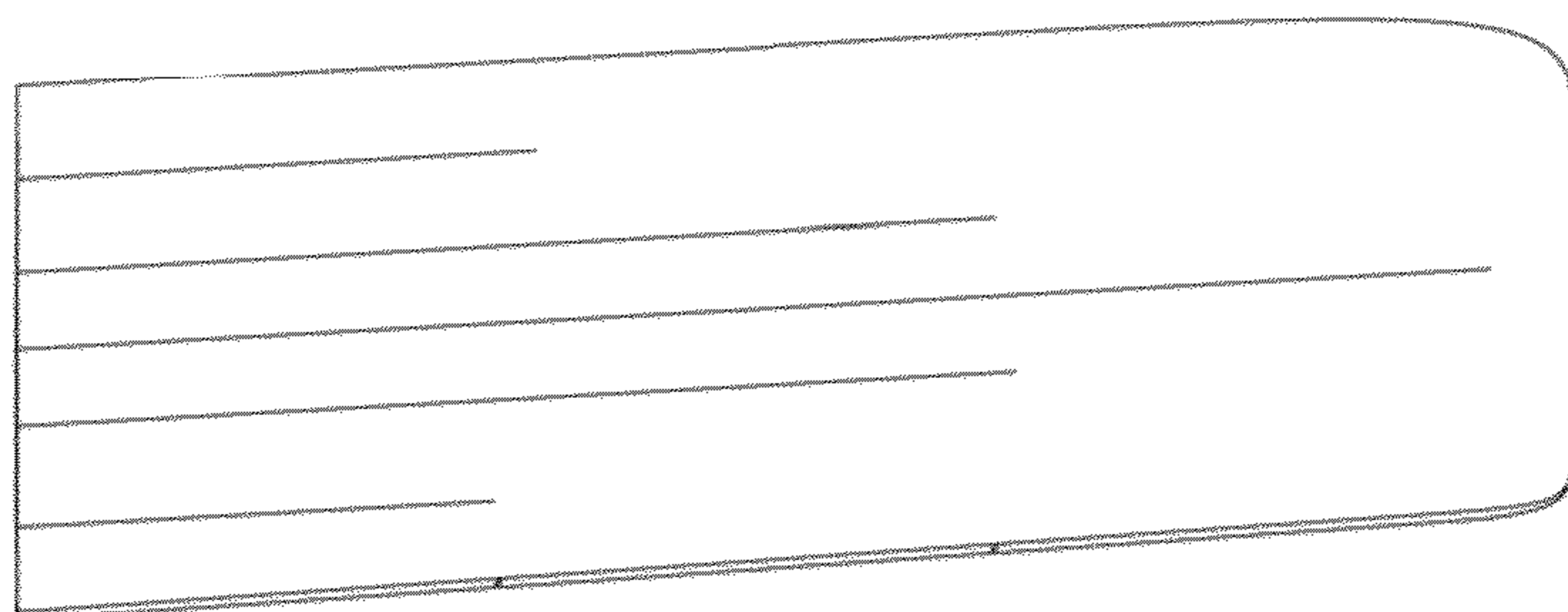


FIG. 4

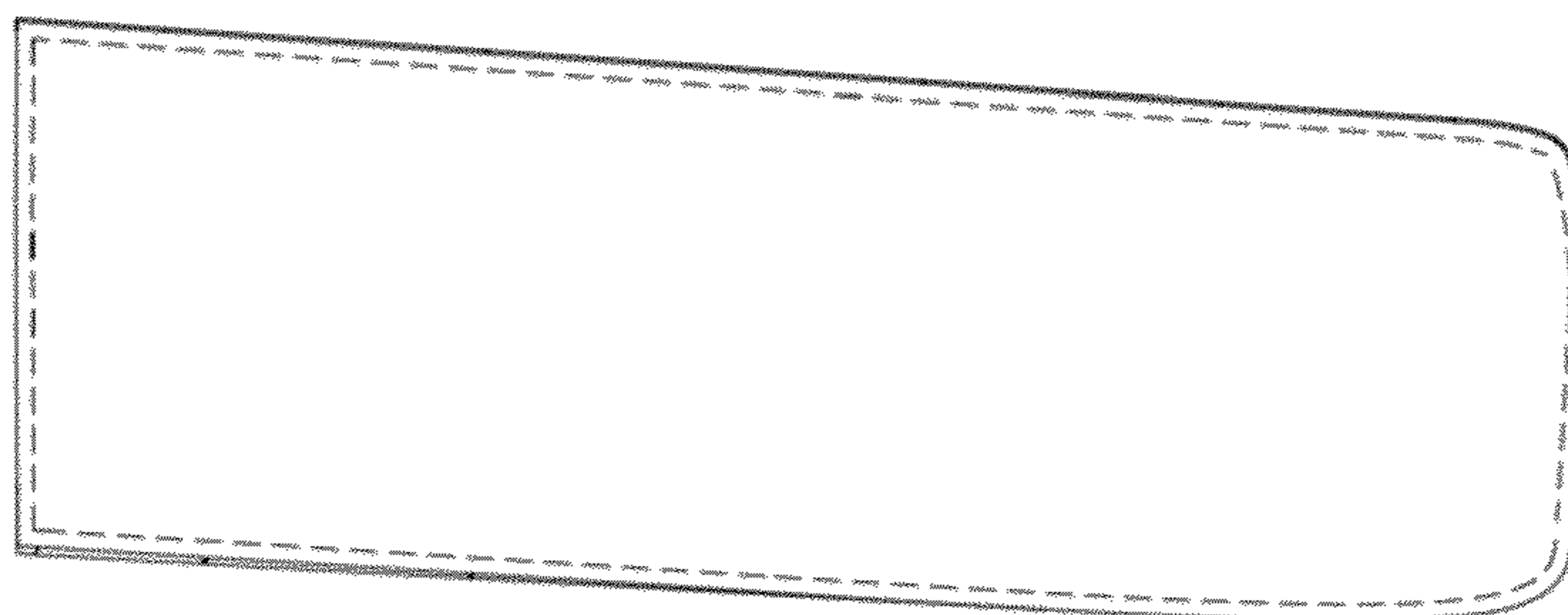


FIG. 5

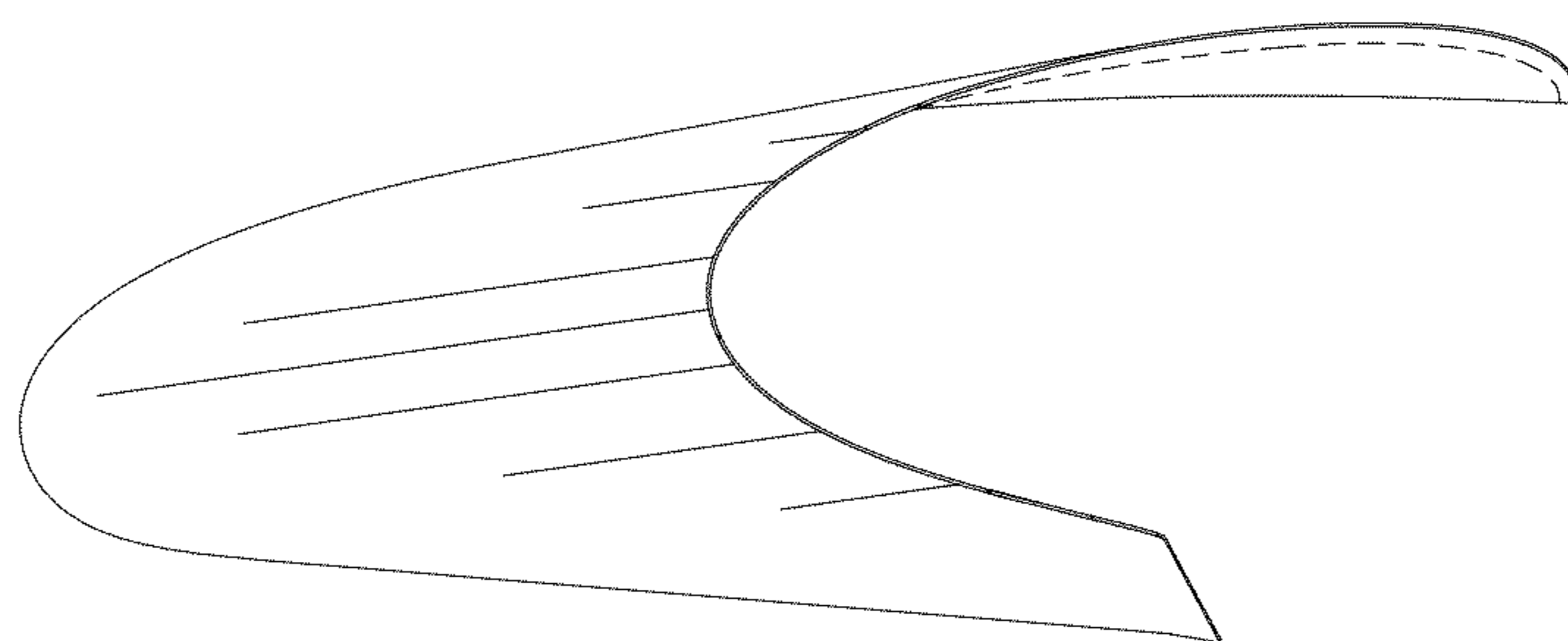


FIG. 6

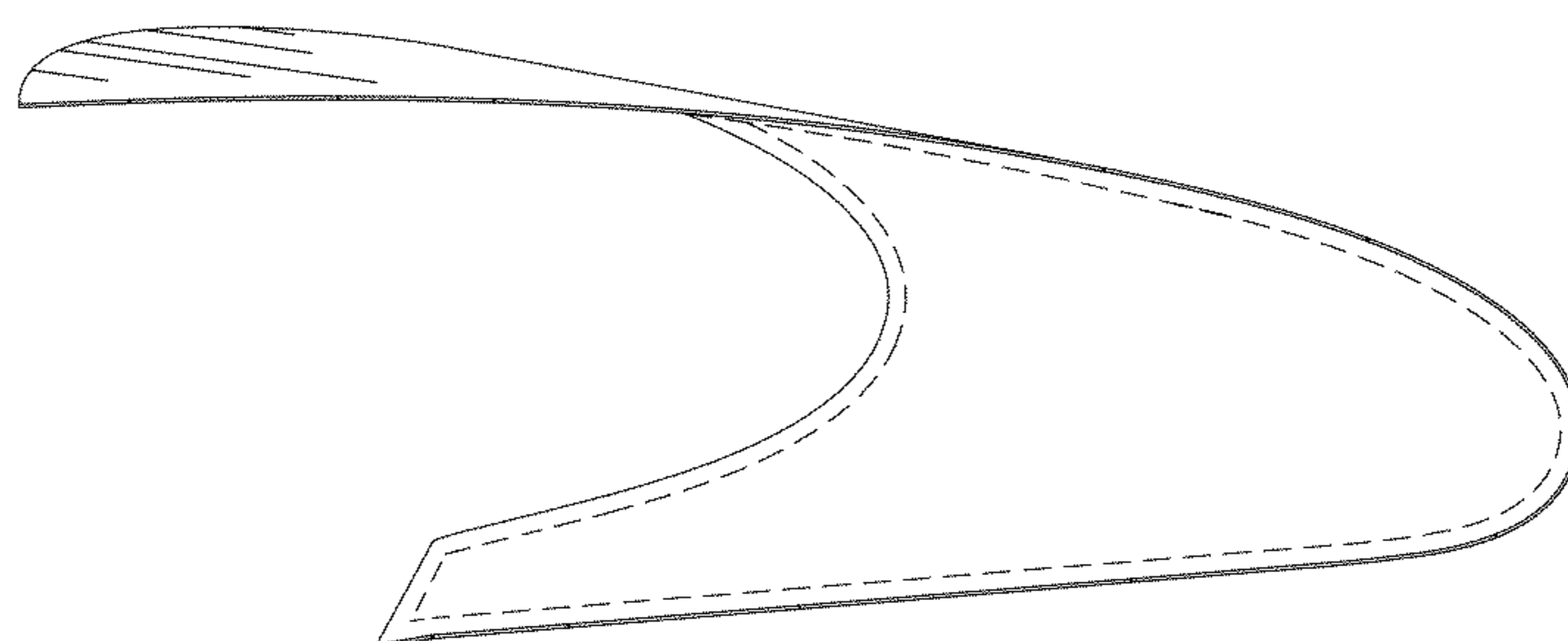


FIG. 7

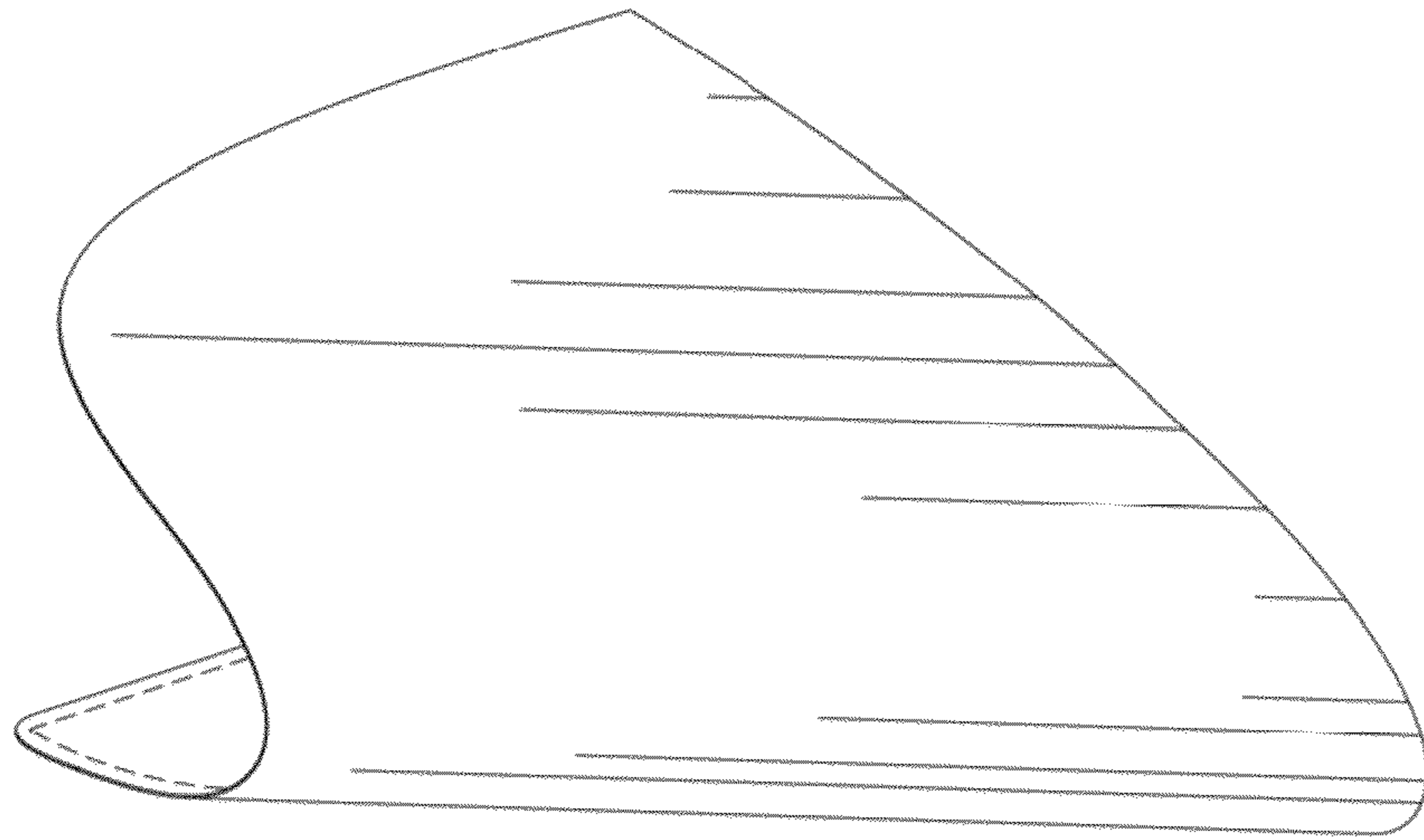


FIG. 8

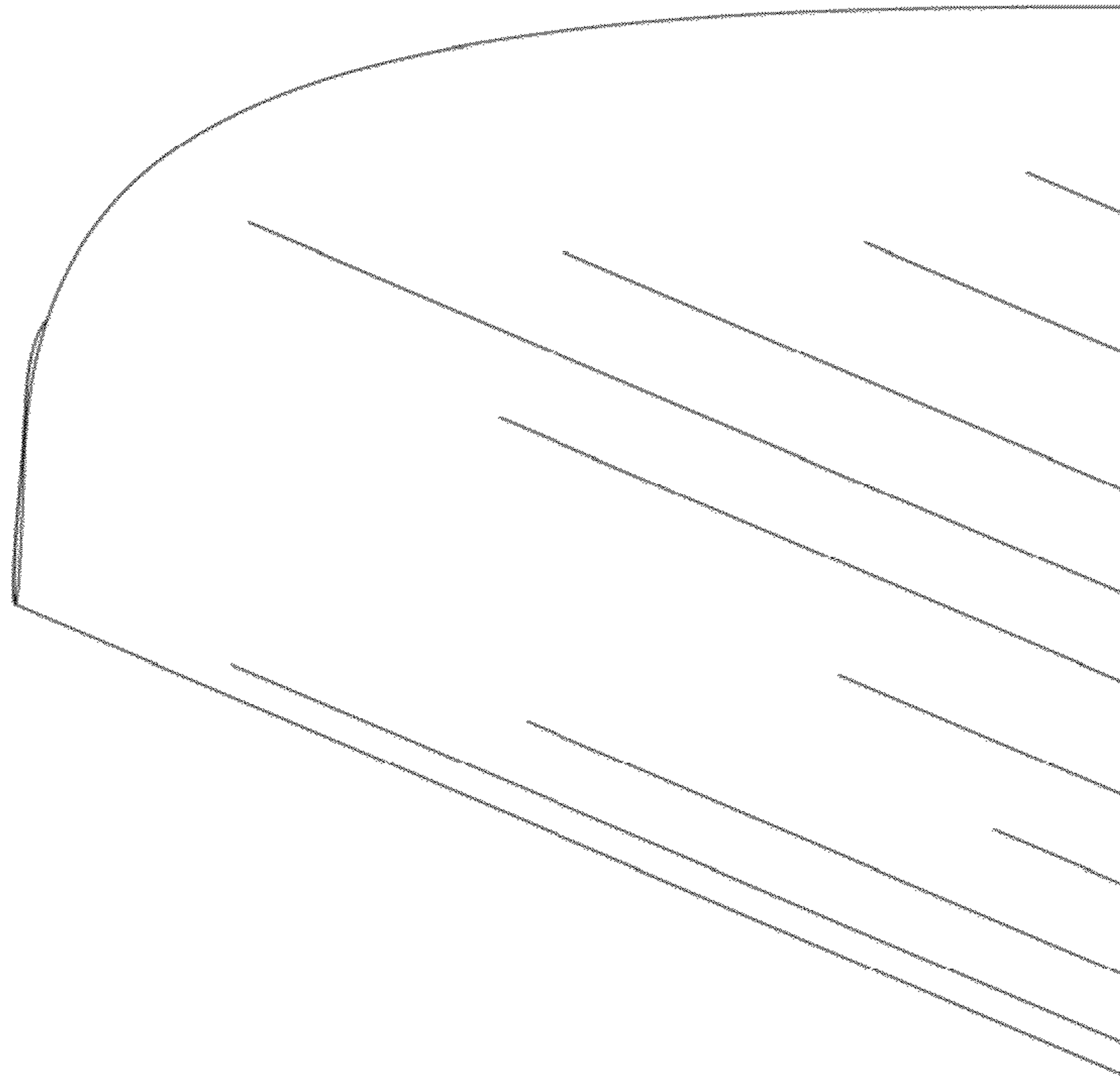


FIG. 9

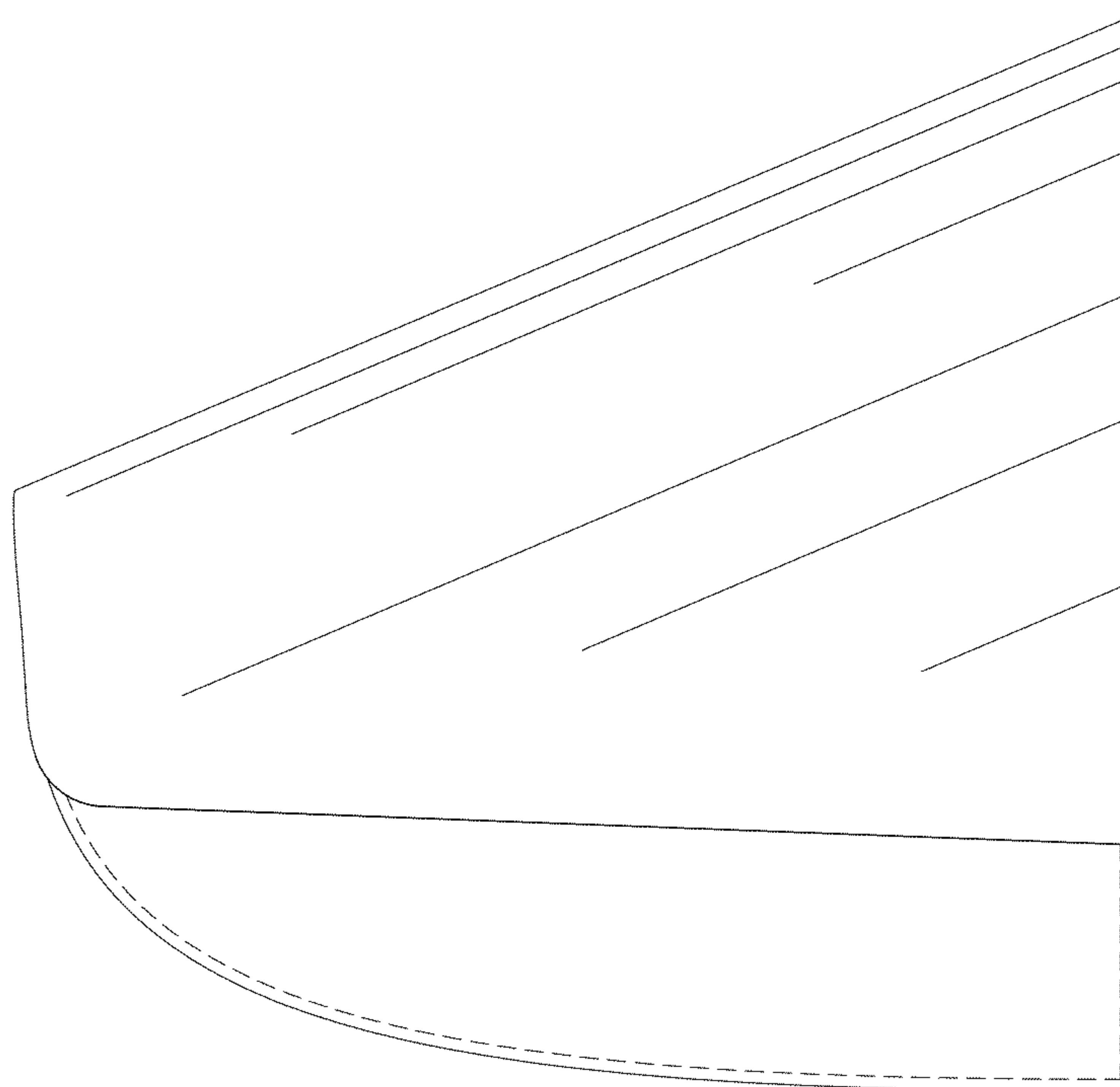


FIG. 10

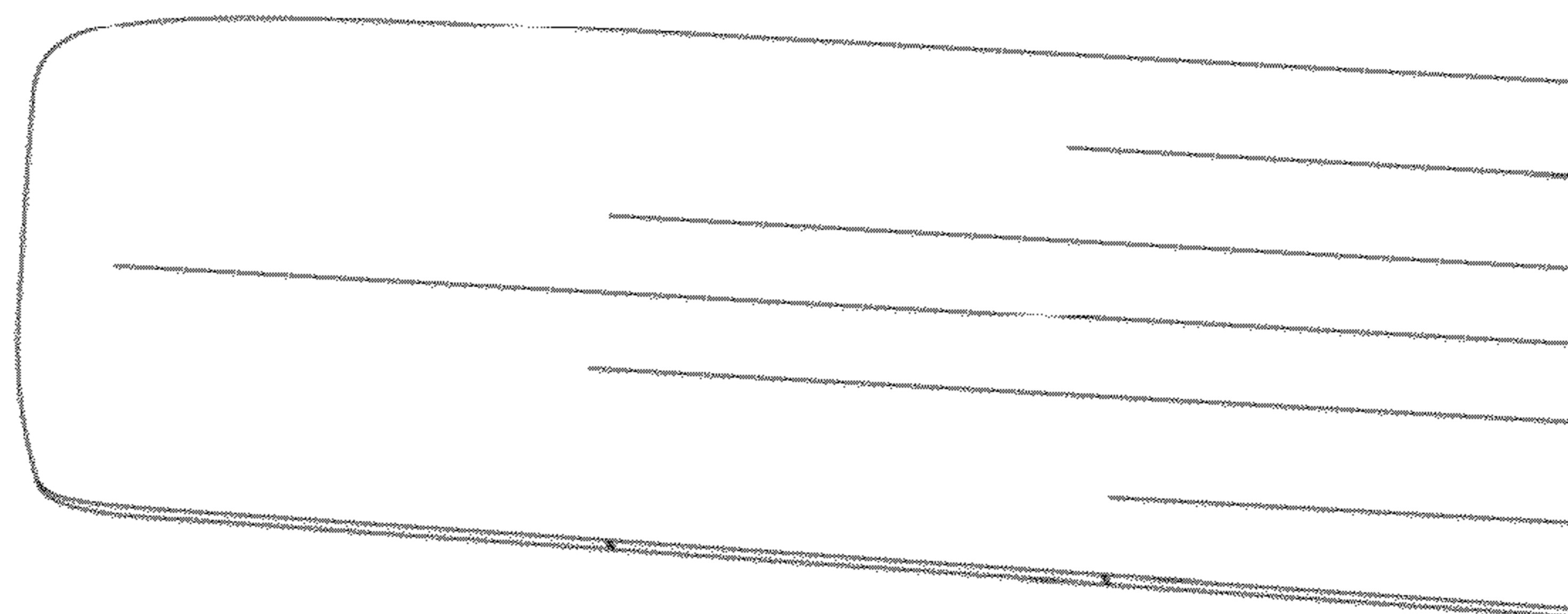


FIG. 11

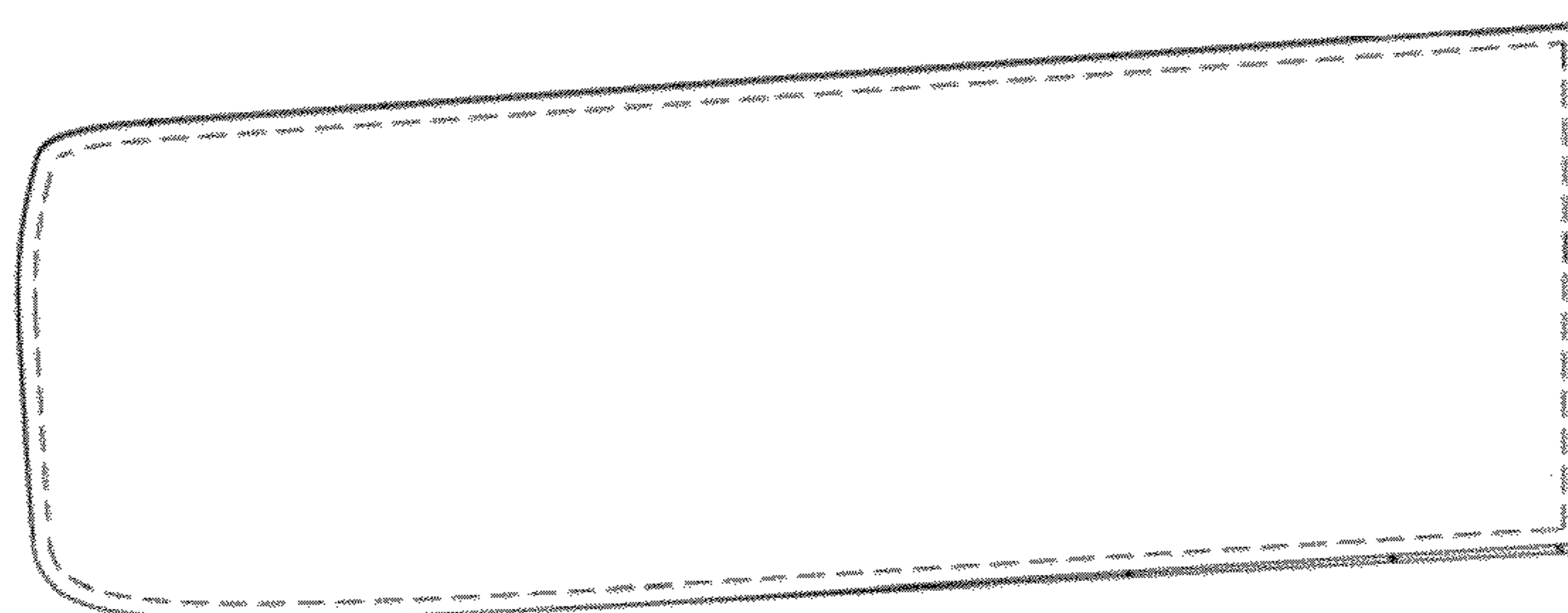


FIG. 12

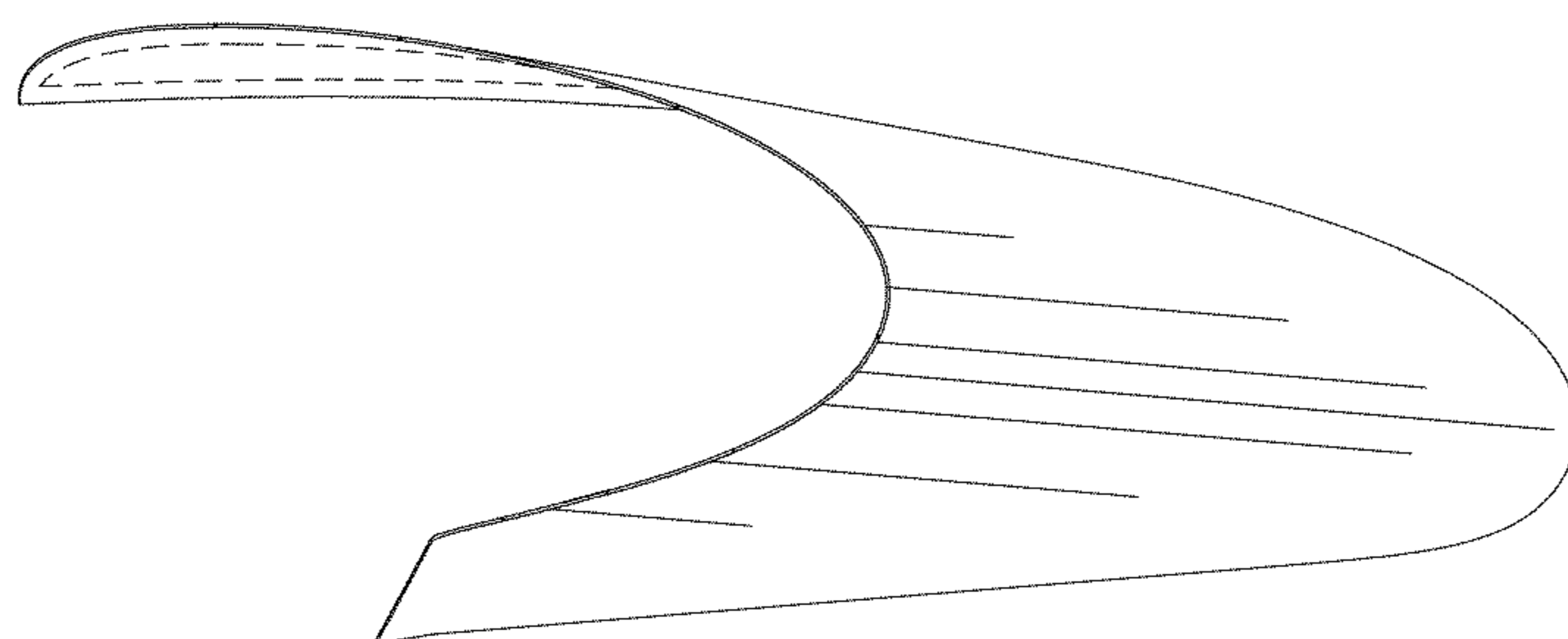


FIG. 13

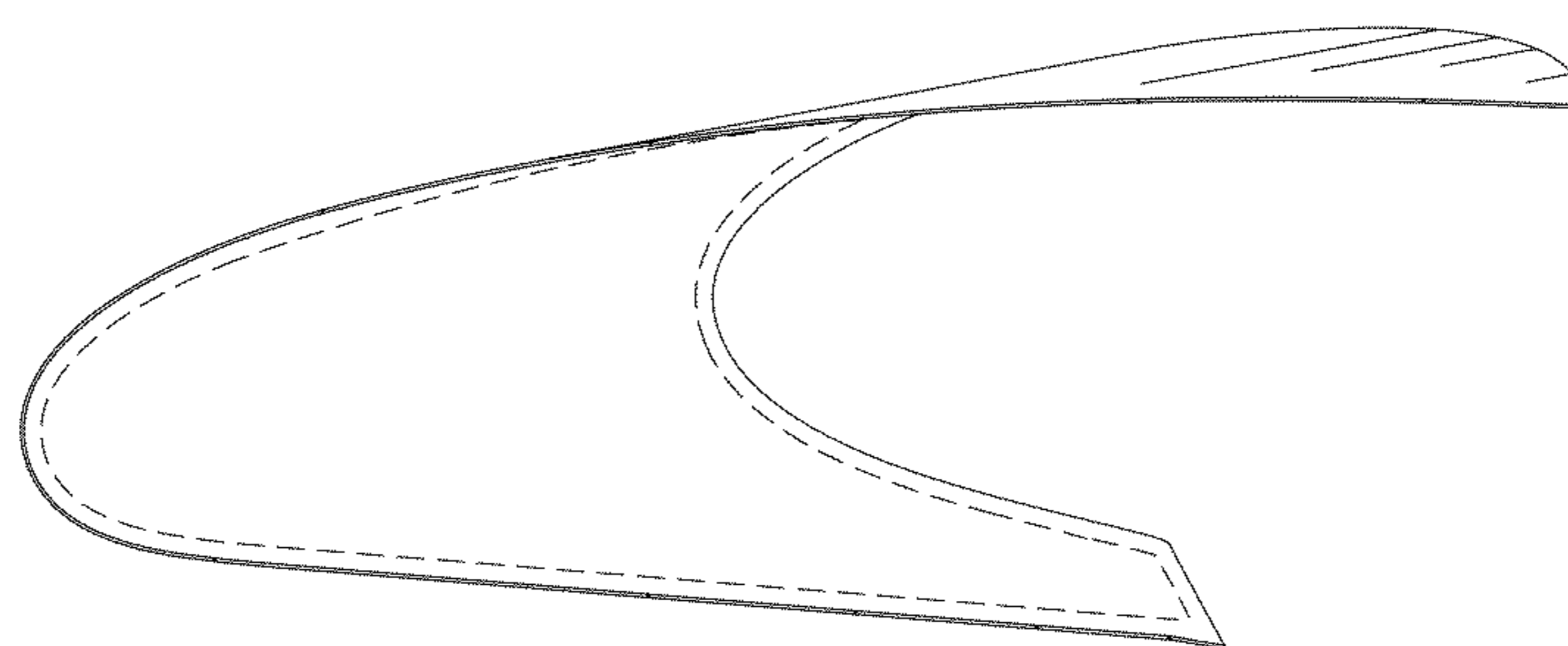


FIG. 14