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United States Design Patent

Wu

(10)

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(45)

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(54) TOY AIRPLANE LAUNCHER

(71) Applicant: Baode Wu, Heilongjiang (CN)

(72) Inventor: Baode Wu, Heilongjiang (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/943,276

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(51) LOC (14) Cl. 21-01

(52) U.S. Cl. D21/454

(58) Field of Classification Search

USPC D21/454, 333, 401, 461, 567, 568, D21/570-575; D22/100, 101, 103, 104, D22/105, 108-110, 116

CPC F41B 11/54

See application file for complete search history.

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(Continued)

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Assistant Examiner — Jessica Lynn Devilbiss

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(57) CLAIM

The ornamental design for a toy airplane launcher, as shown and described.

DESCRIPTION

FIG. 1 is a front, left, top perspective view of a toy airplane launcher, showing my new design;

FIG. 2 is a rear, right, bottom perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view of the reduced scale thereof;

FIG. 8 is a bottom plan view of the reduced scale thereof;

FIG. 9 is an enlarged view of detail 9 in FIG. 1;

FIG. 10 is an enlarged view of detail 10 in FIG. 1;

FIG. 11 is an enlarged view of detail 11 in FIG. 2;

FIG. 12 is an enlarged view of detail 12 in FIG. 2;

FIG. 13 is an enlarged view of detail 13 in FIG. 3;

FIG. 14 is an enlarged view of detail 14 in FIG. 3;

FIG. 15 is an enlarged view of detail 15 in FIG. 5;

FIG. 16 is an enlarged view of detail 16 in FIG. 5;

FIG. 17 is an enlarged view of detail 17 in FIG. 5;

FIG. 18 is an enlarged view of detail 18 in FIG. 5;

FIG. 19 is an enlarged view of detail 19 in FIG. 6;

FIG. 20 is an enlarged view of detail 20 in FIG. 6;

FIG. 21 is an enlarged view of detail 21 in FIG. 7;

FIG. 22 is an enlarged view of detail 22 in FIG. 8;

FIG. 23 is an enlarged view of detail 23 in FIG. 8;

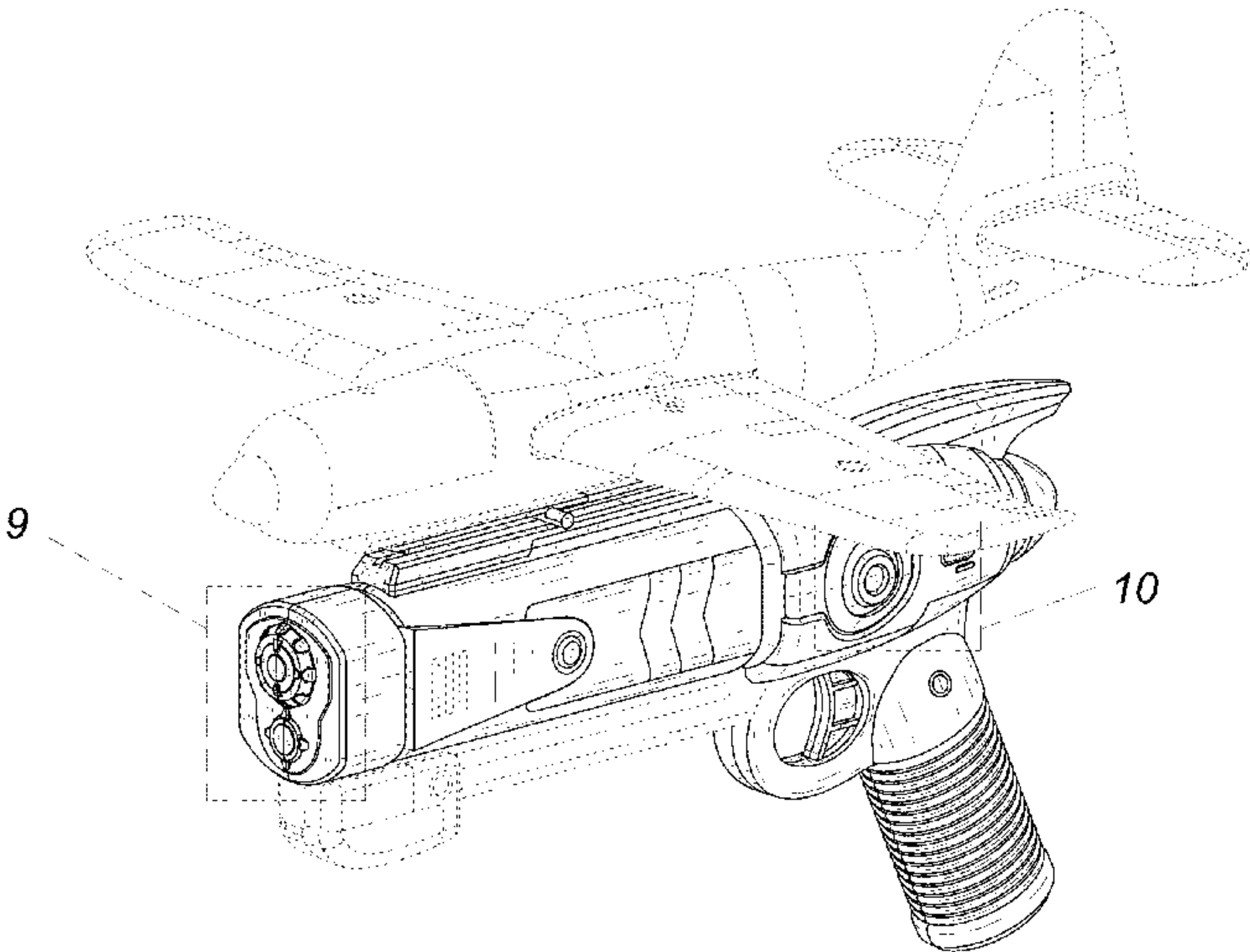
FIG. 24 is an enlarged view of detail 24 in FIG. 8; and,

FIG. 25 is an enlarged view of detail 25 in FIG. 8.

The dashed broken lines in the figures are for the purposes of illustrating portions of the toy airplane launcher and form no part of the claimed design.

The dash-dot-dash broken lines are for notating enlarged views and form no part of the claimed design.

1 Claim, 16 Drawing Sheets



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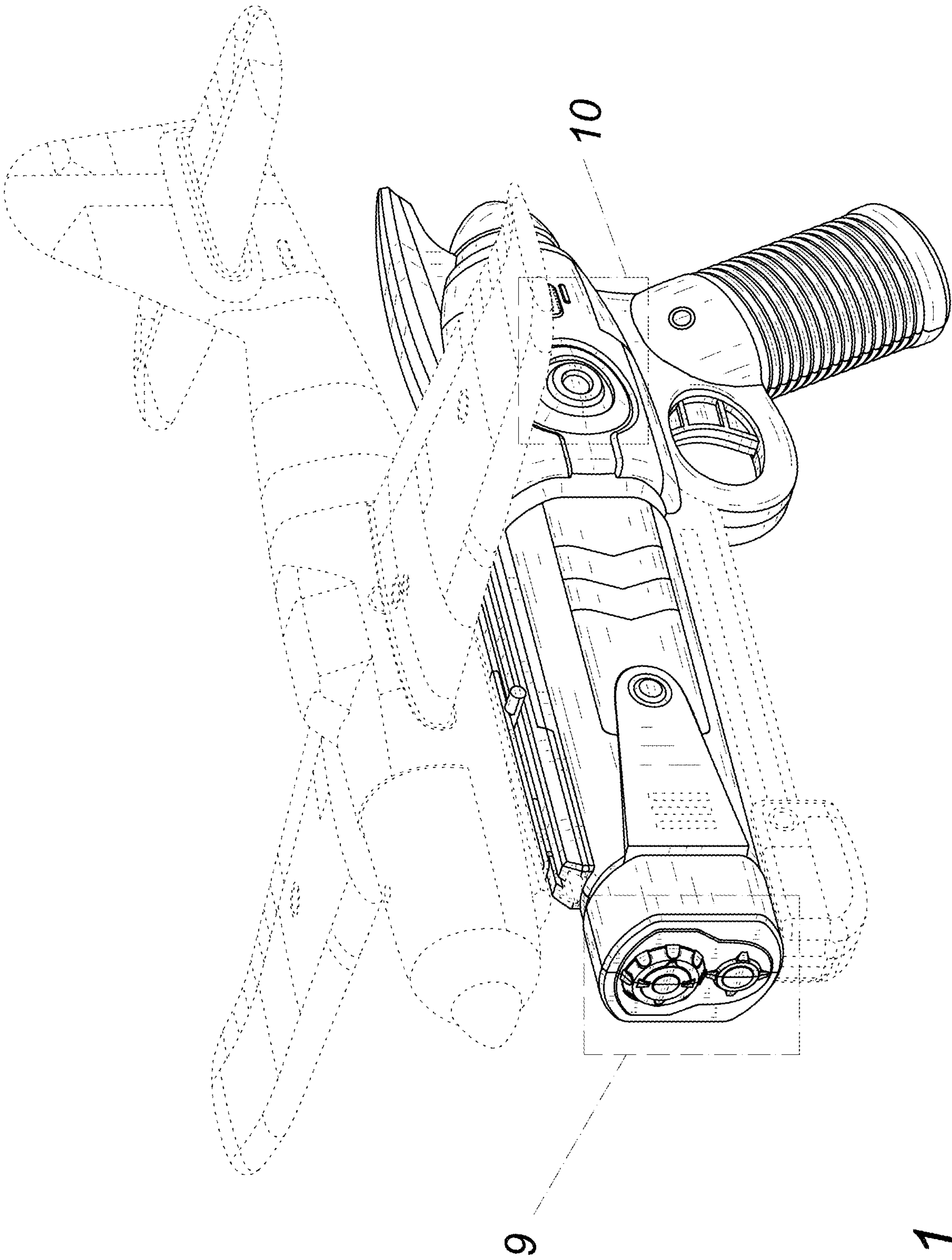


FIG. 1

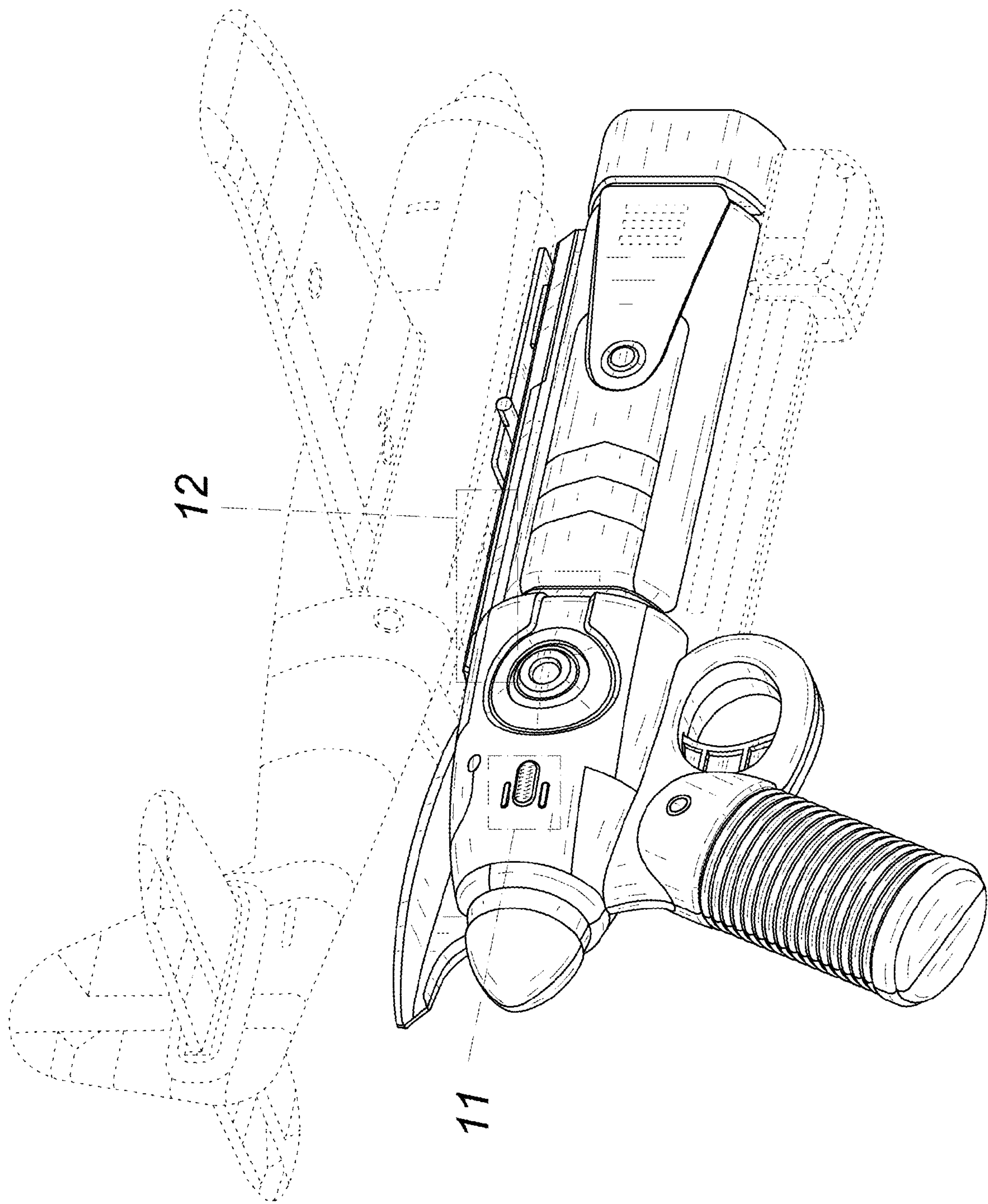


FIG. 2

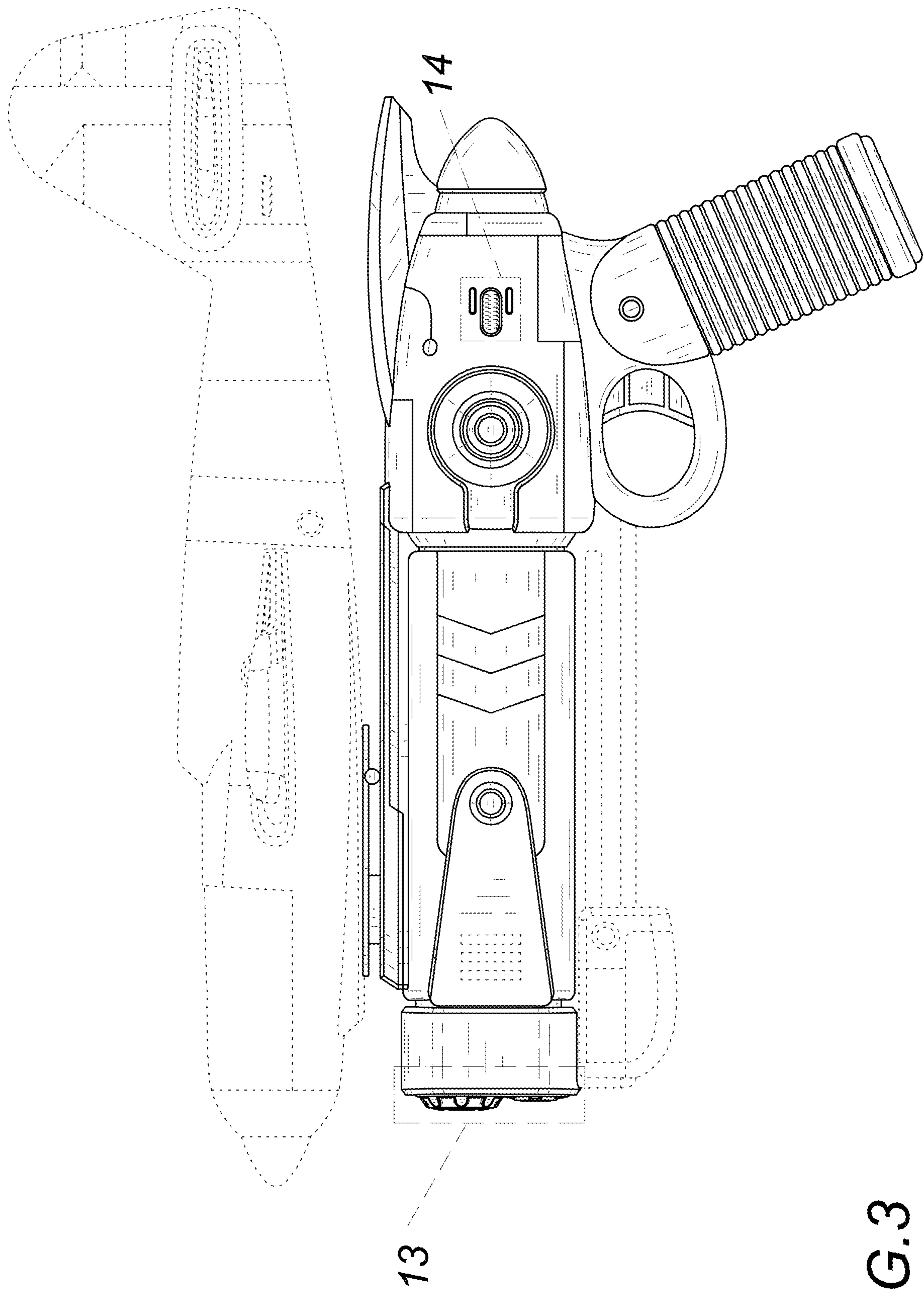


FIG. 3

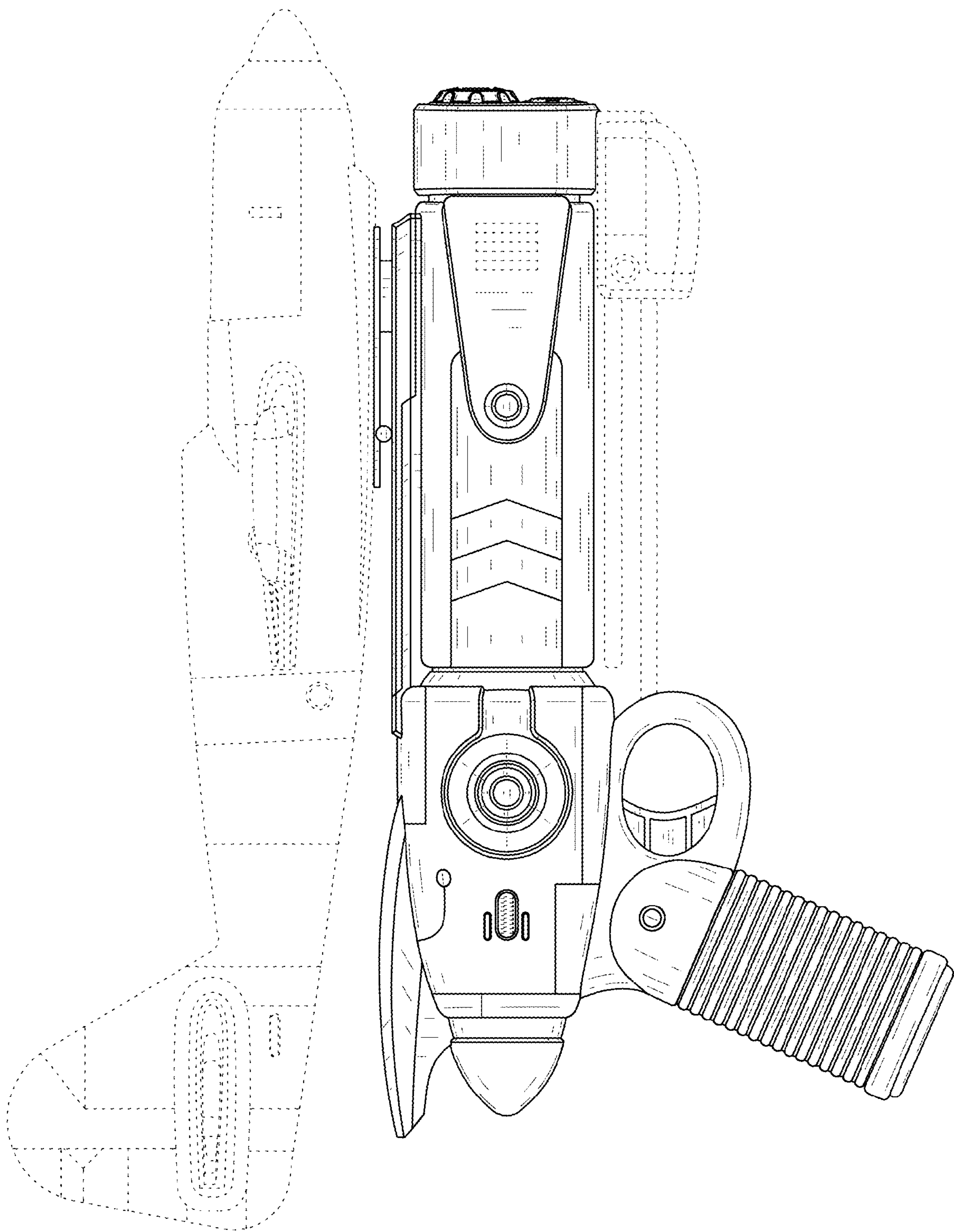


FIG. 4

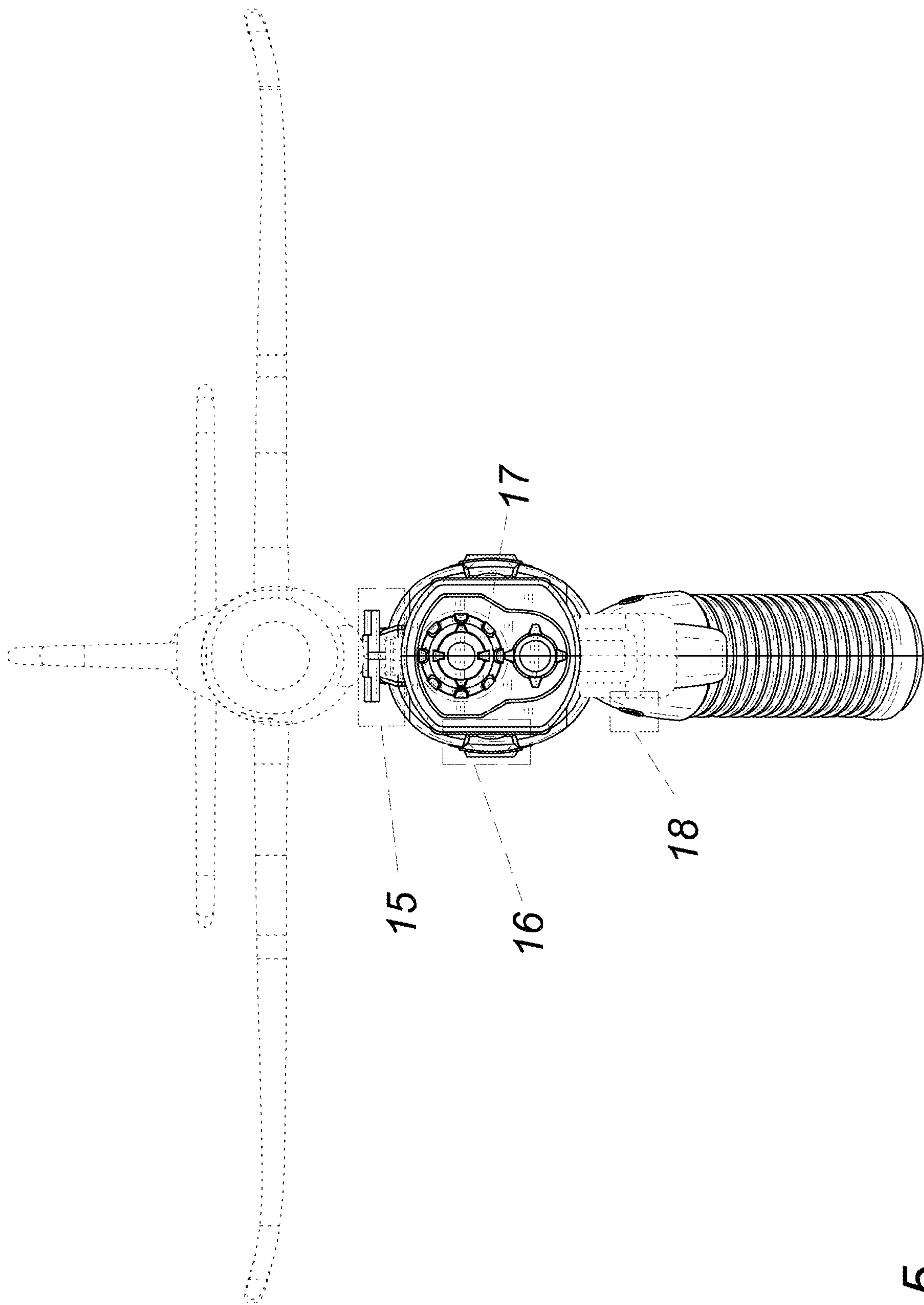


FIG. 5

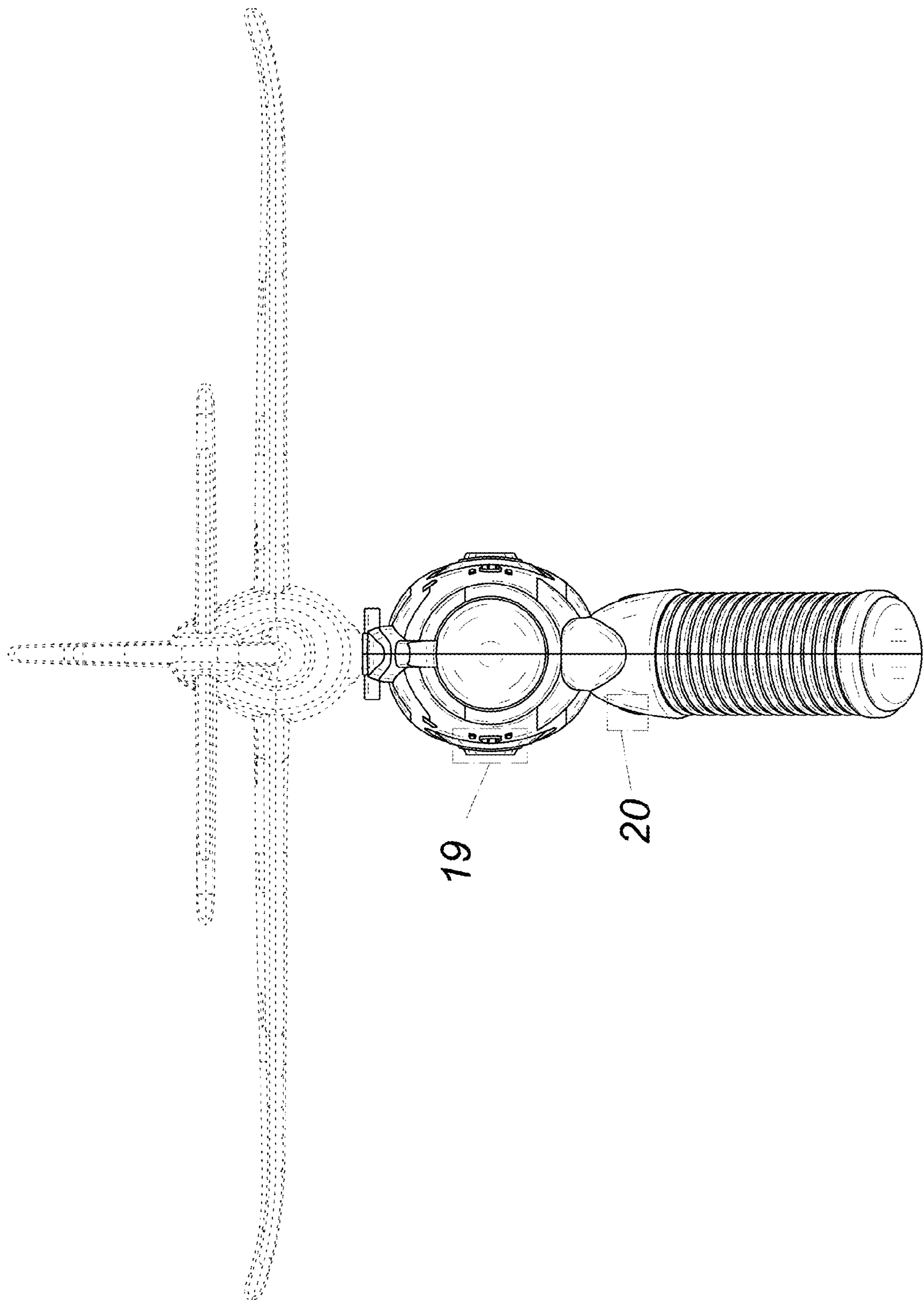


FIG. 6

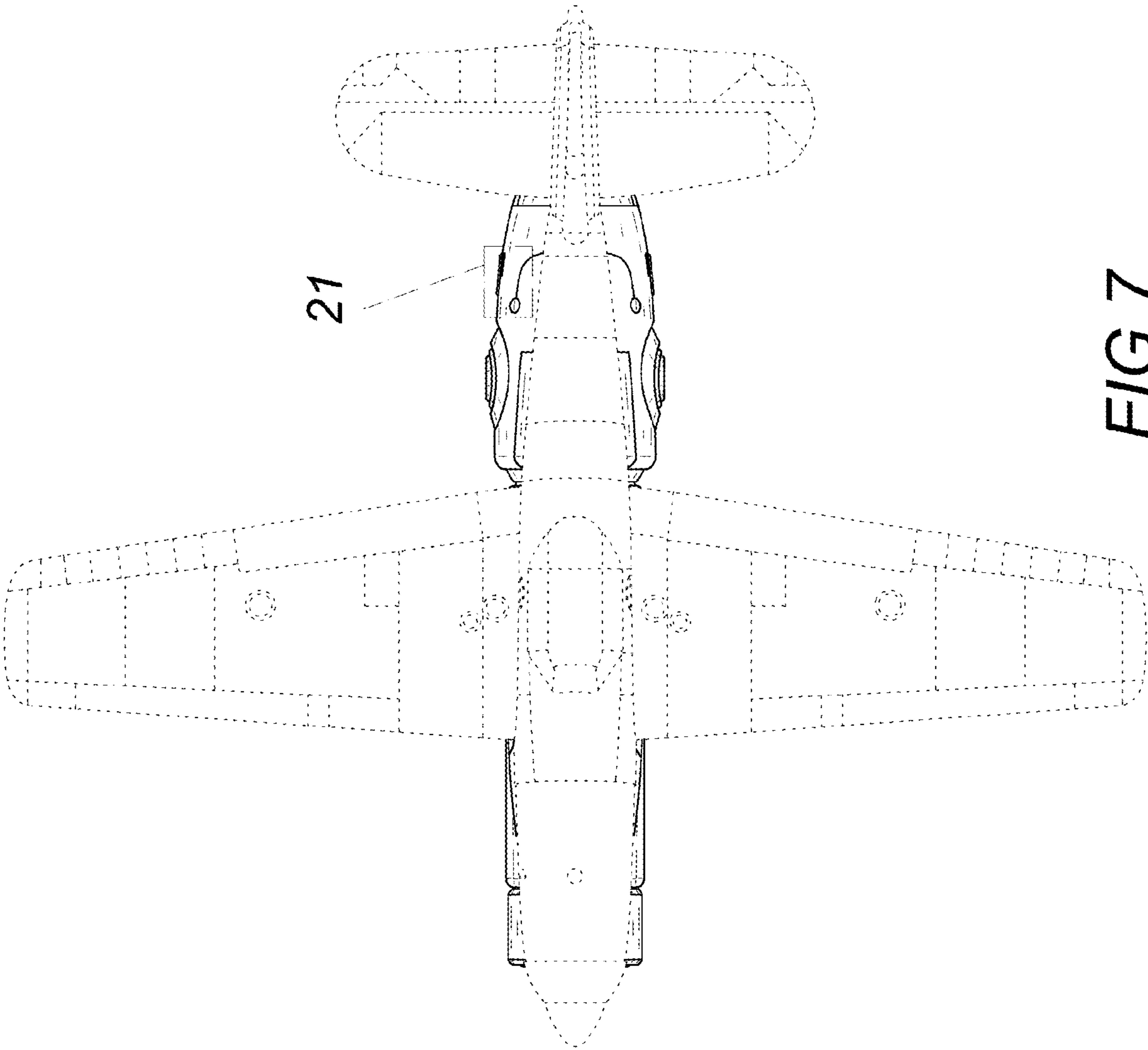


FIG. 7

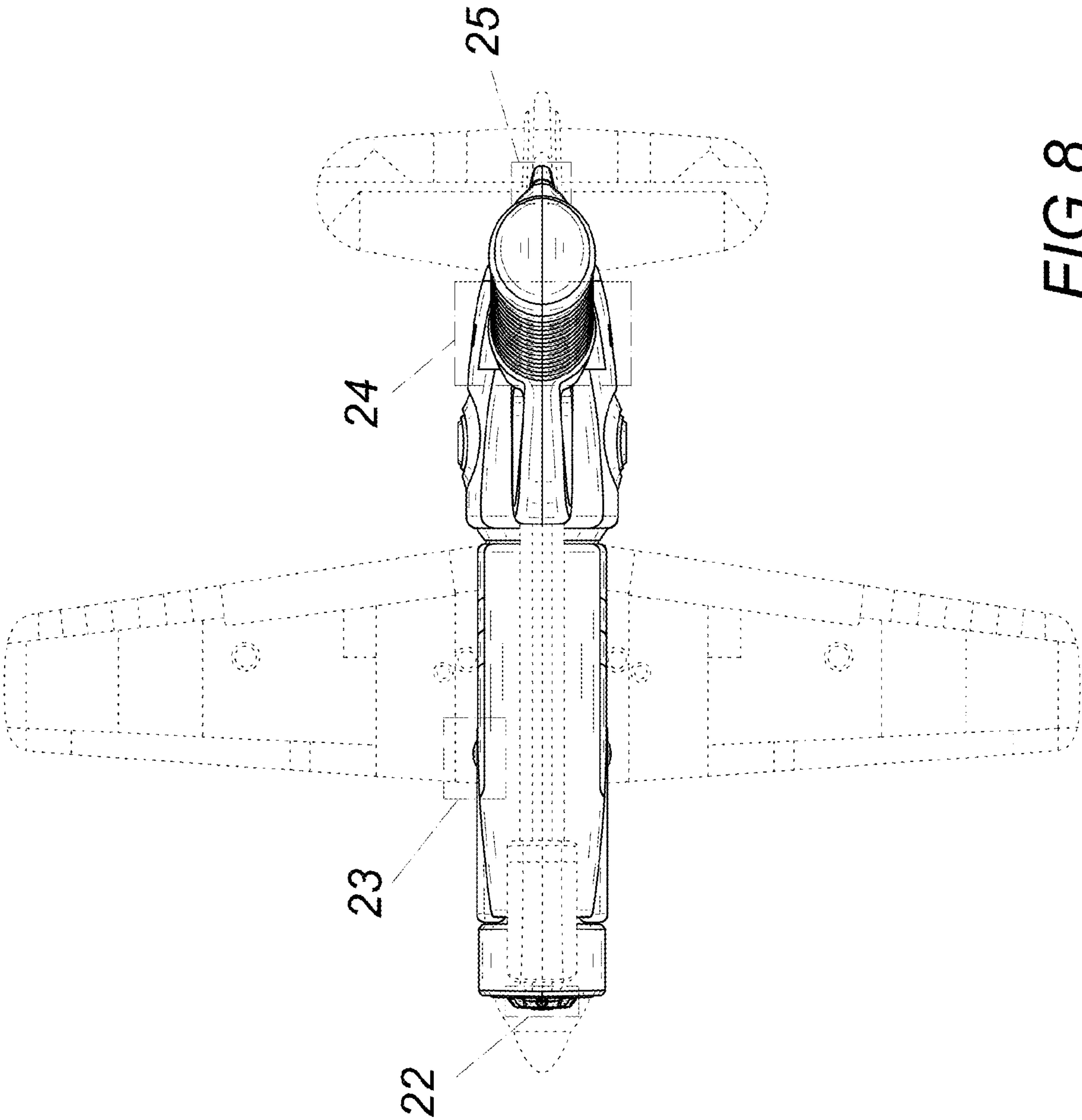


FIG. 8

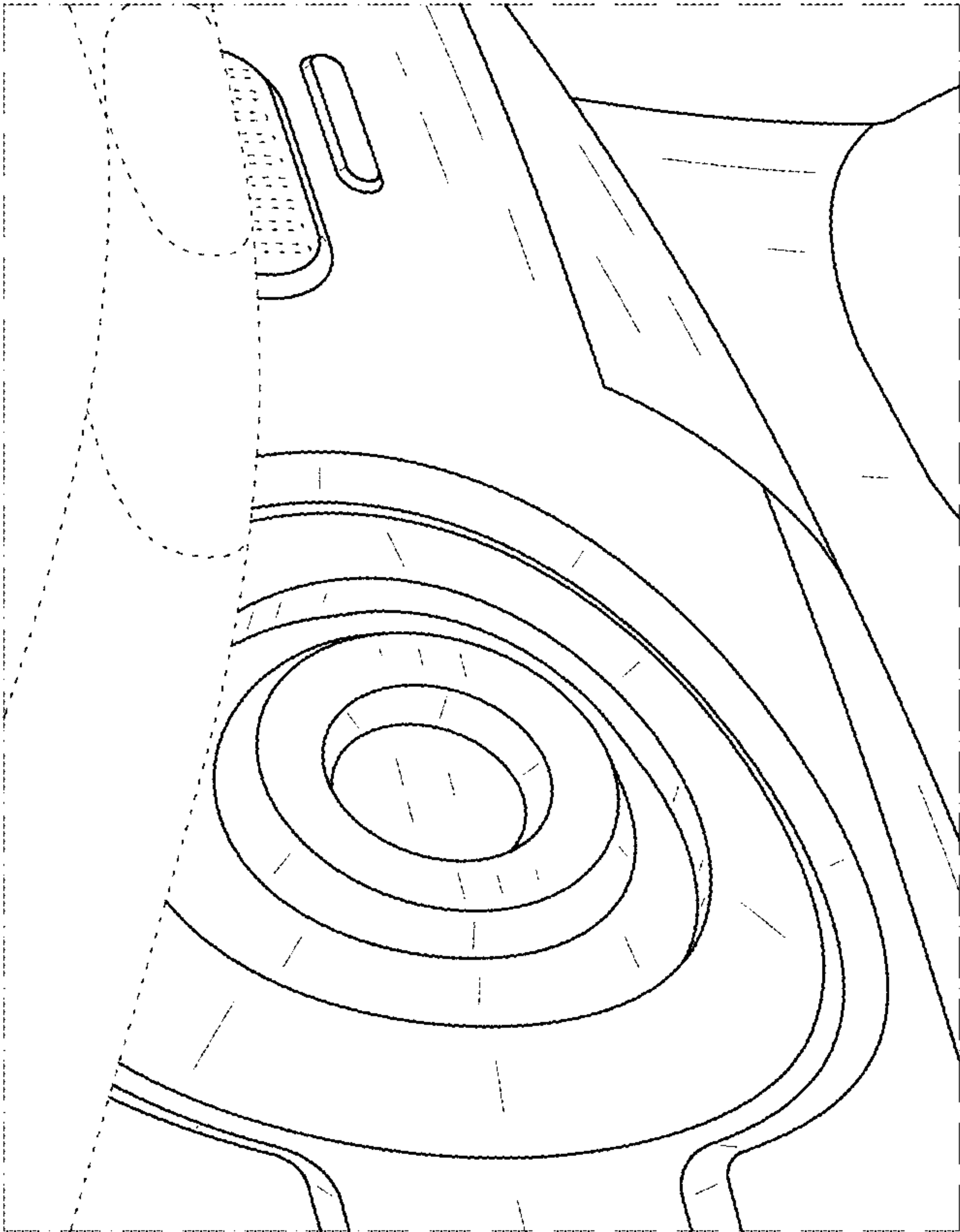


FIG. 10

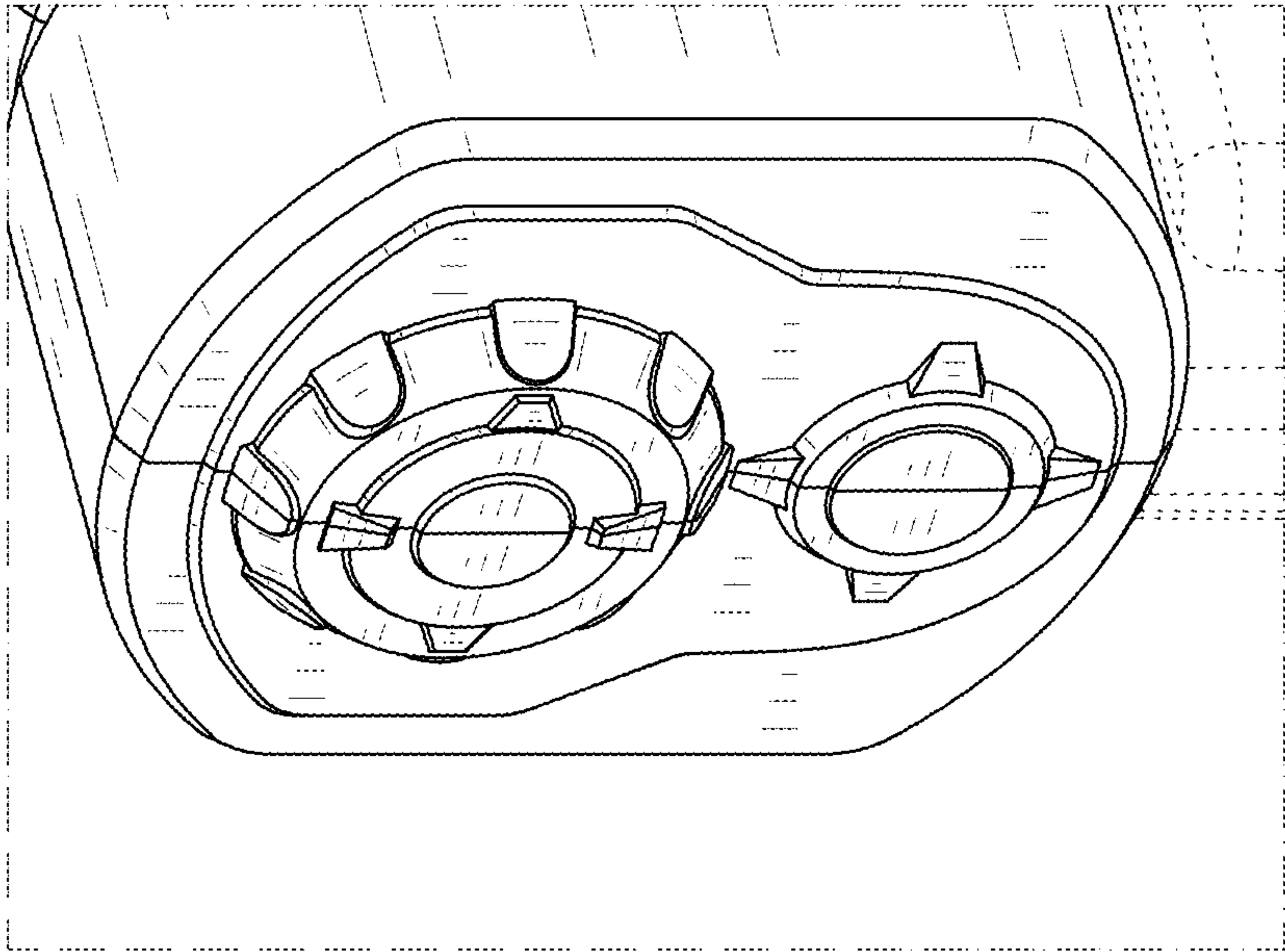


FIG. 9

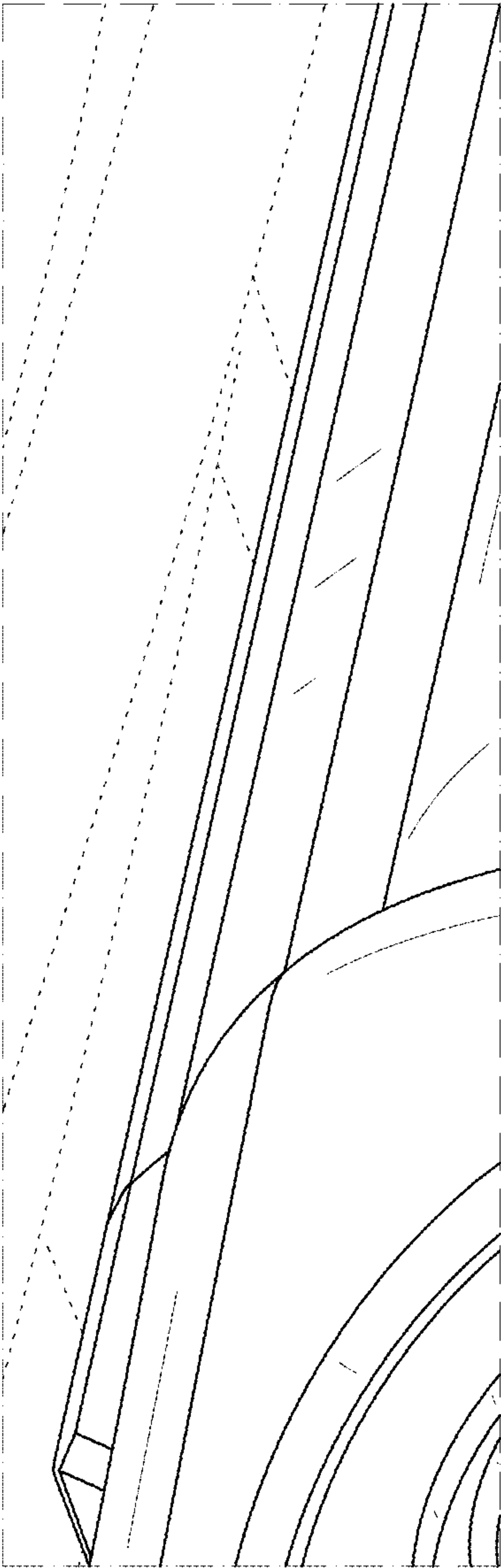


FIG. 11

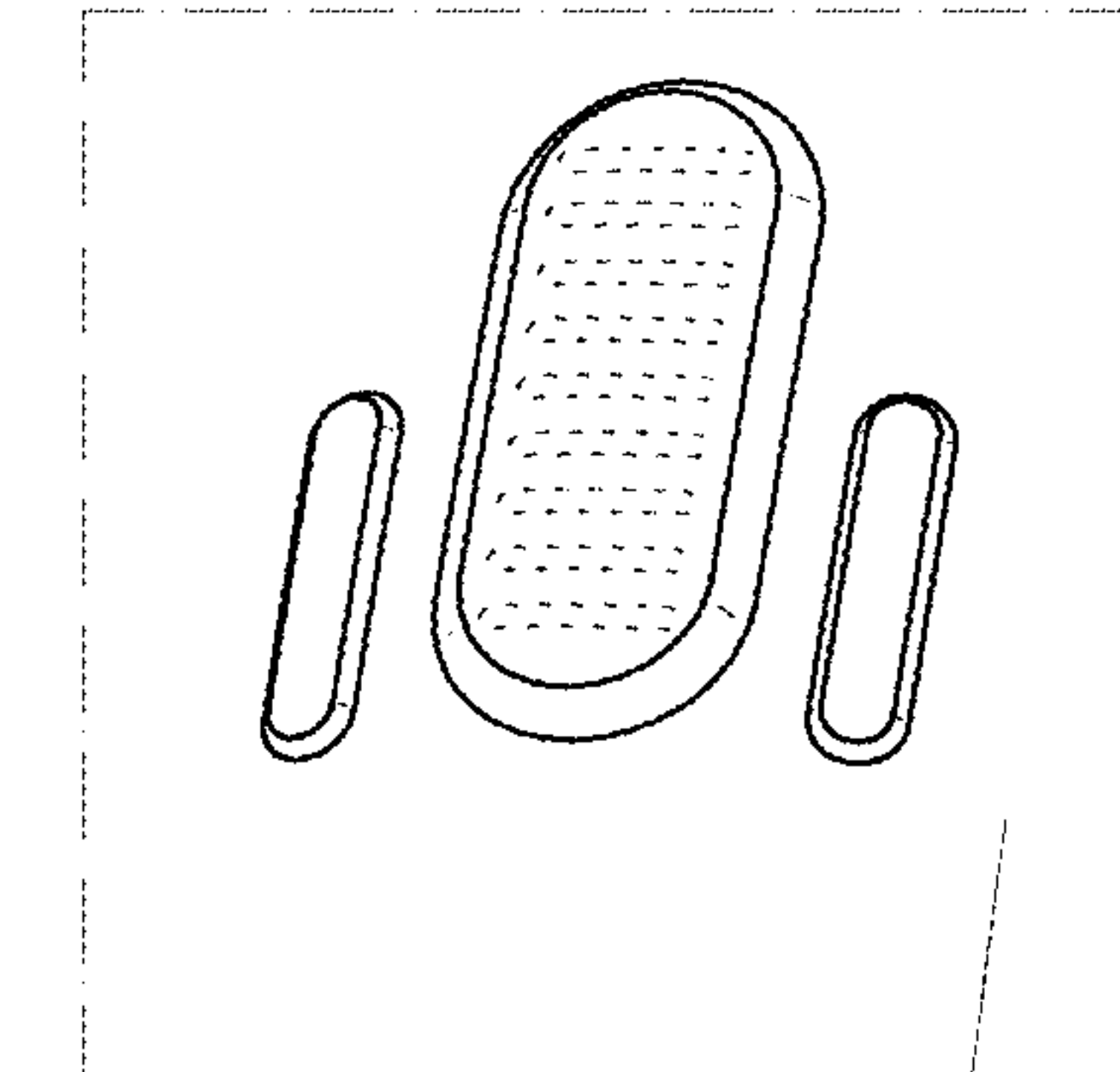


FIG. 12

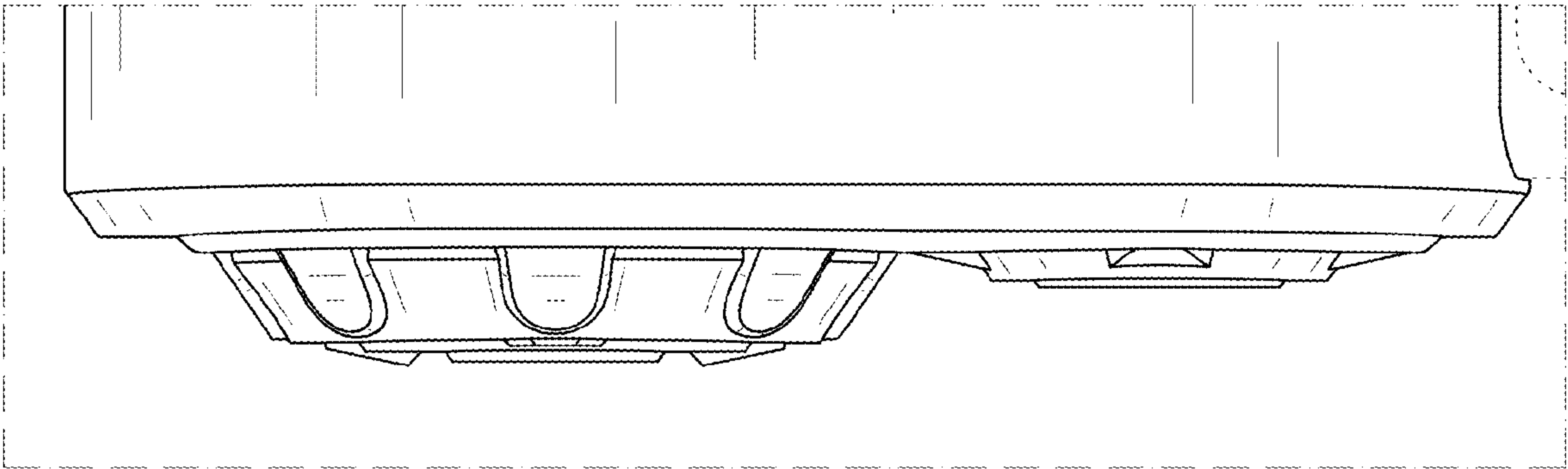


FIG. 13

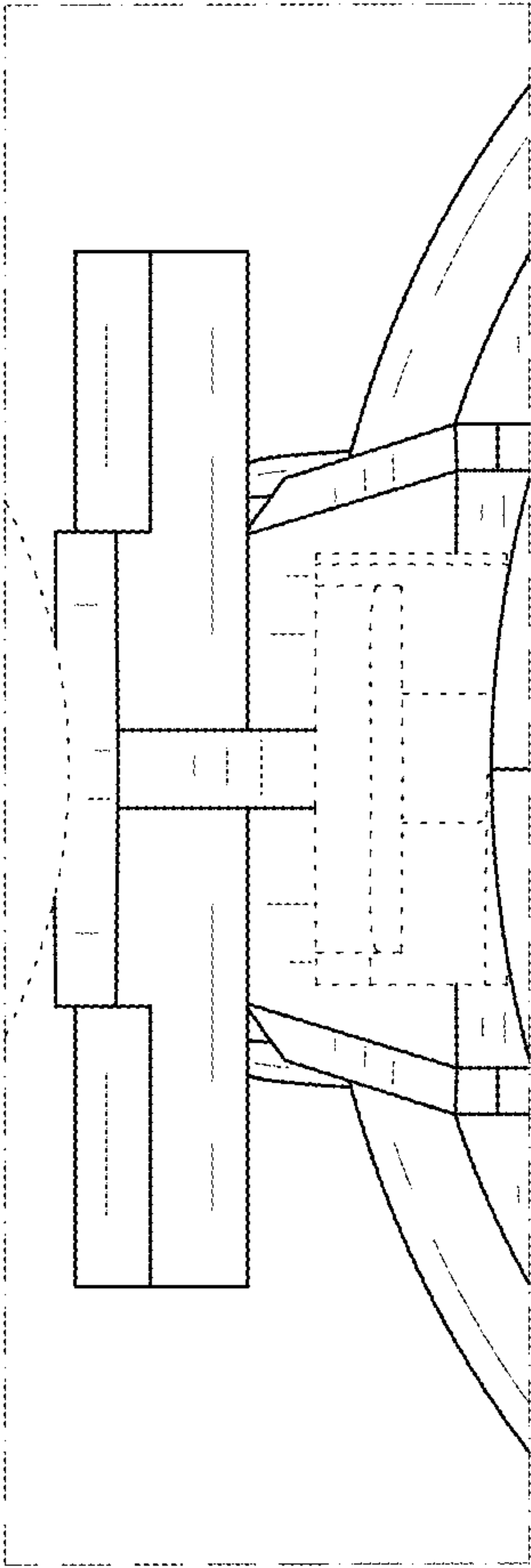


FIG. 15

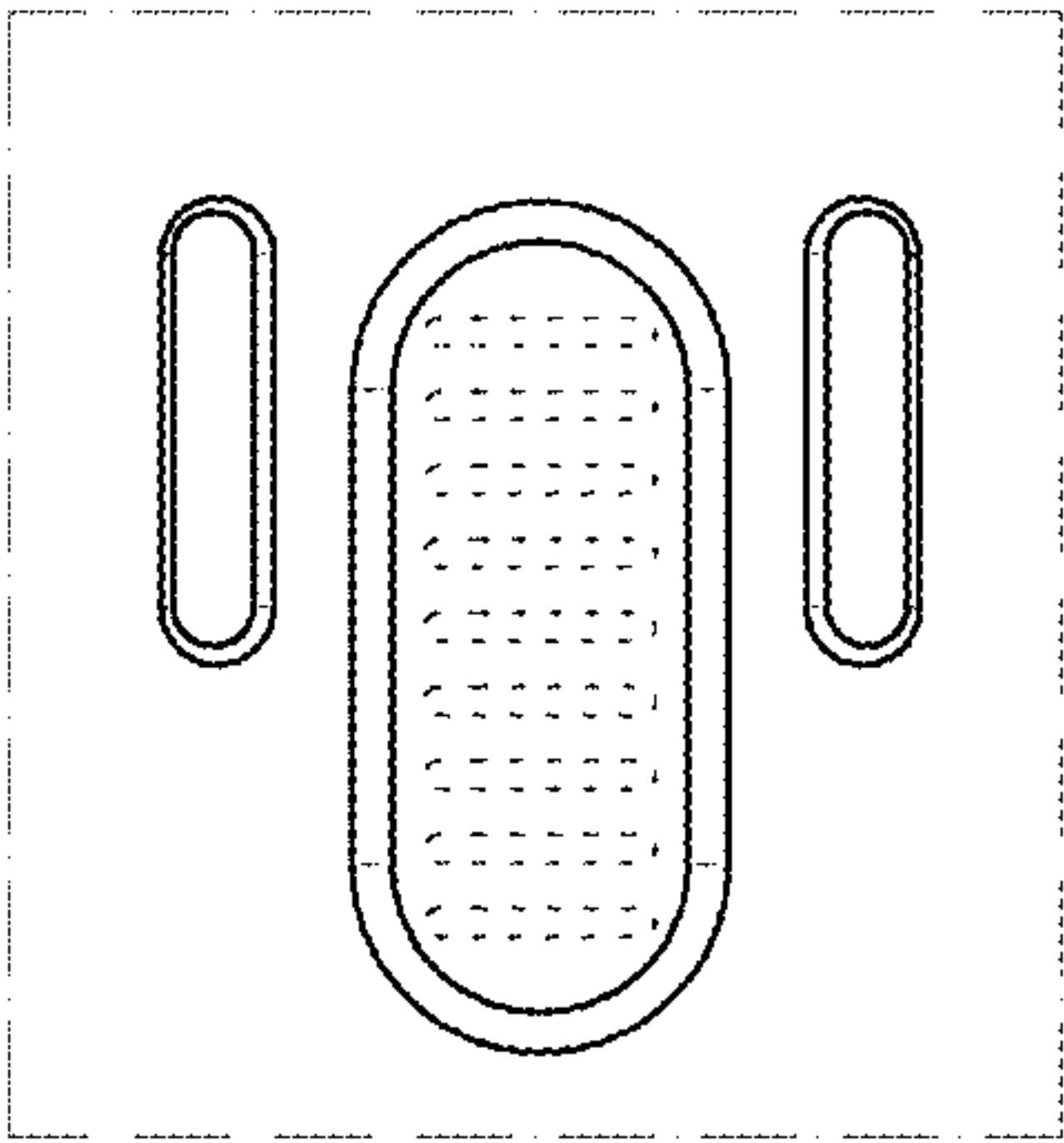


FIG. 14

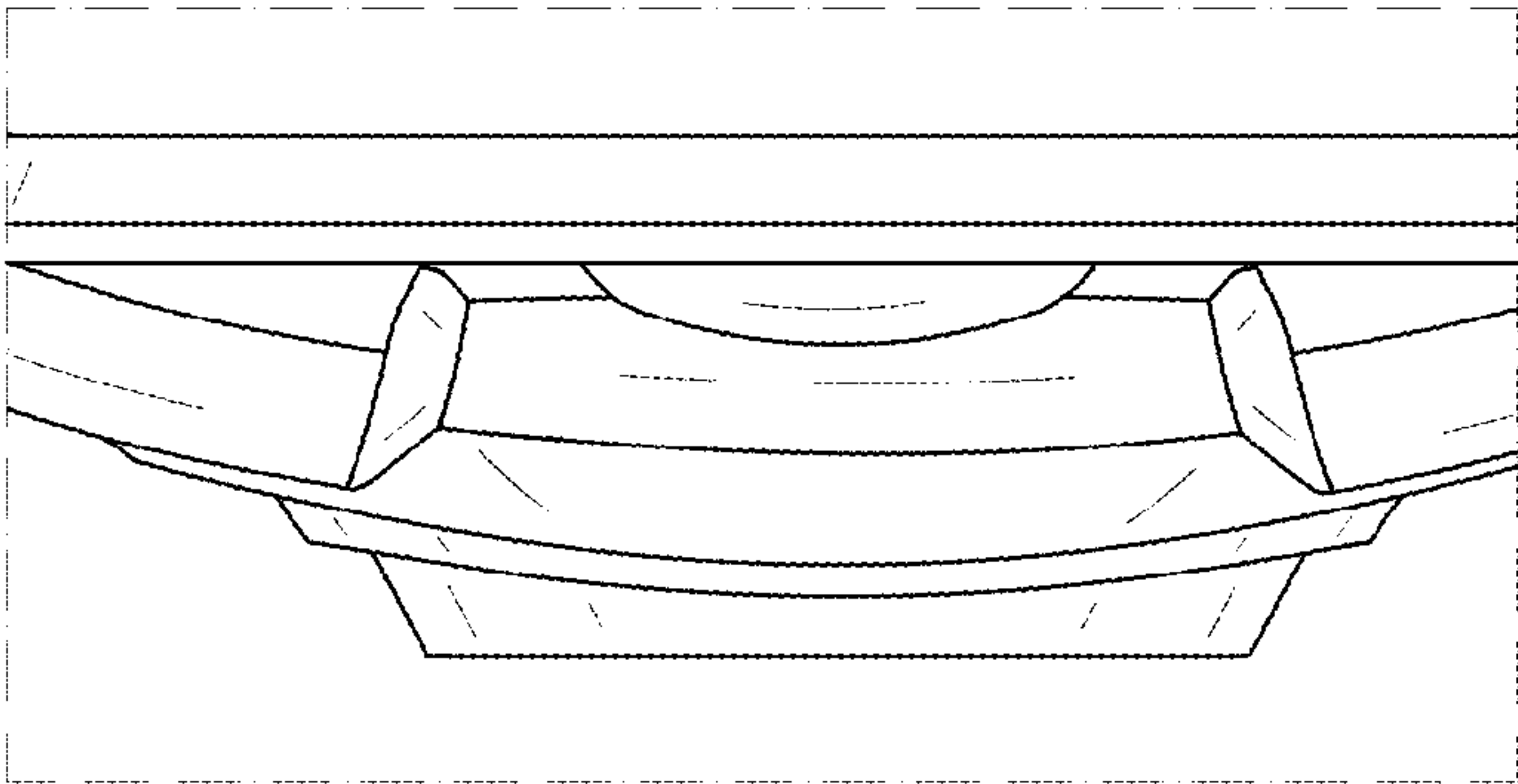


FIG. 16

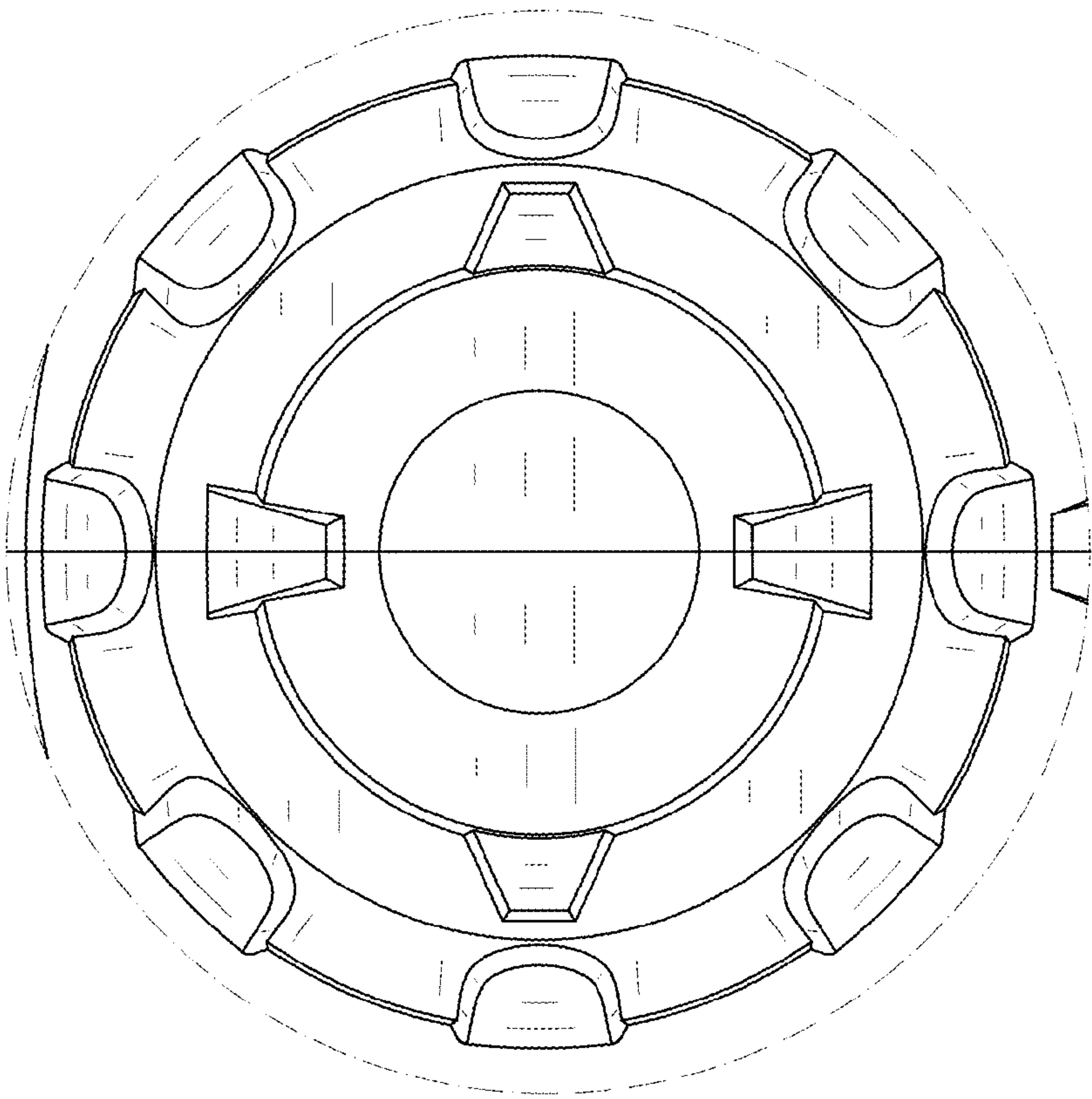


FIG. 17

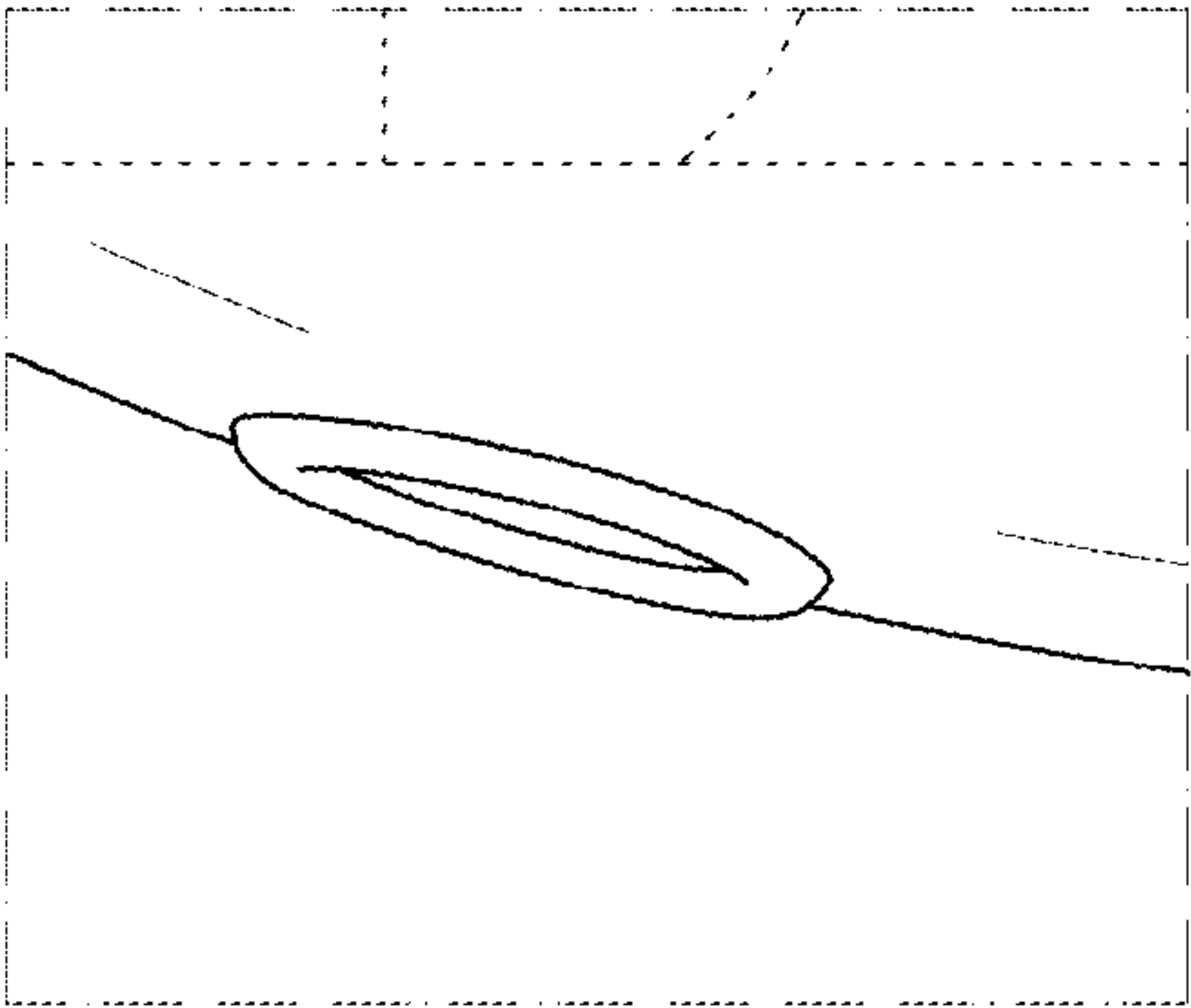


FIG. 18

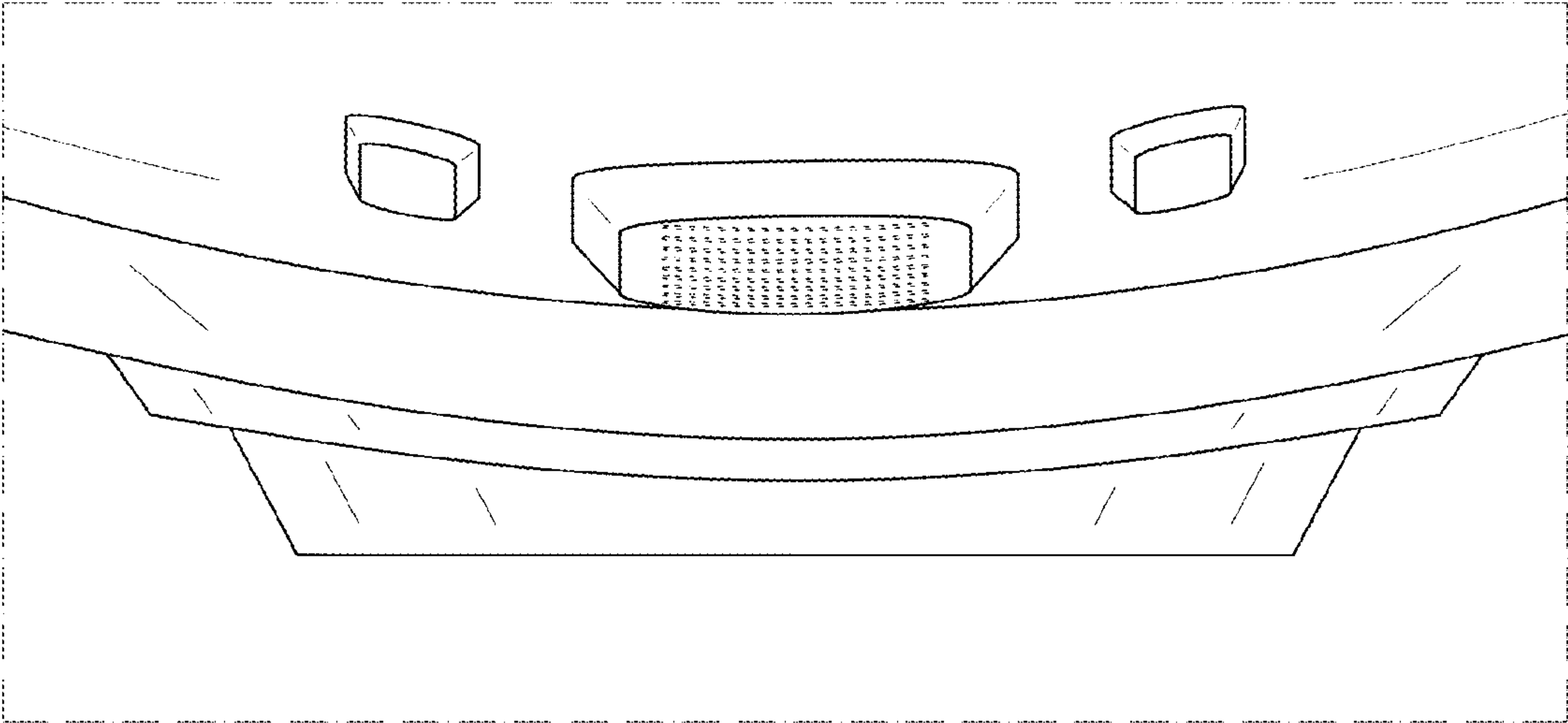


FIG. 19

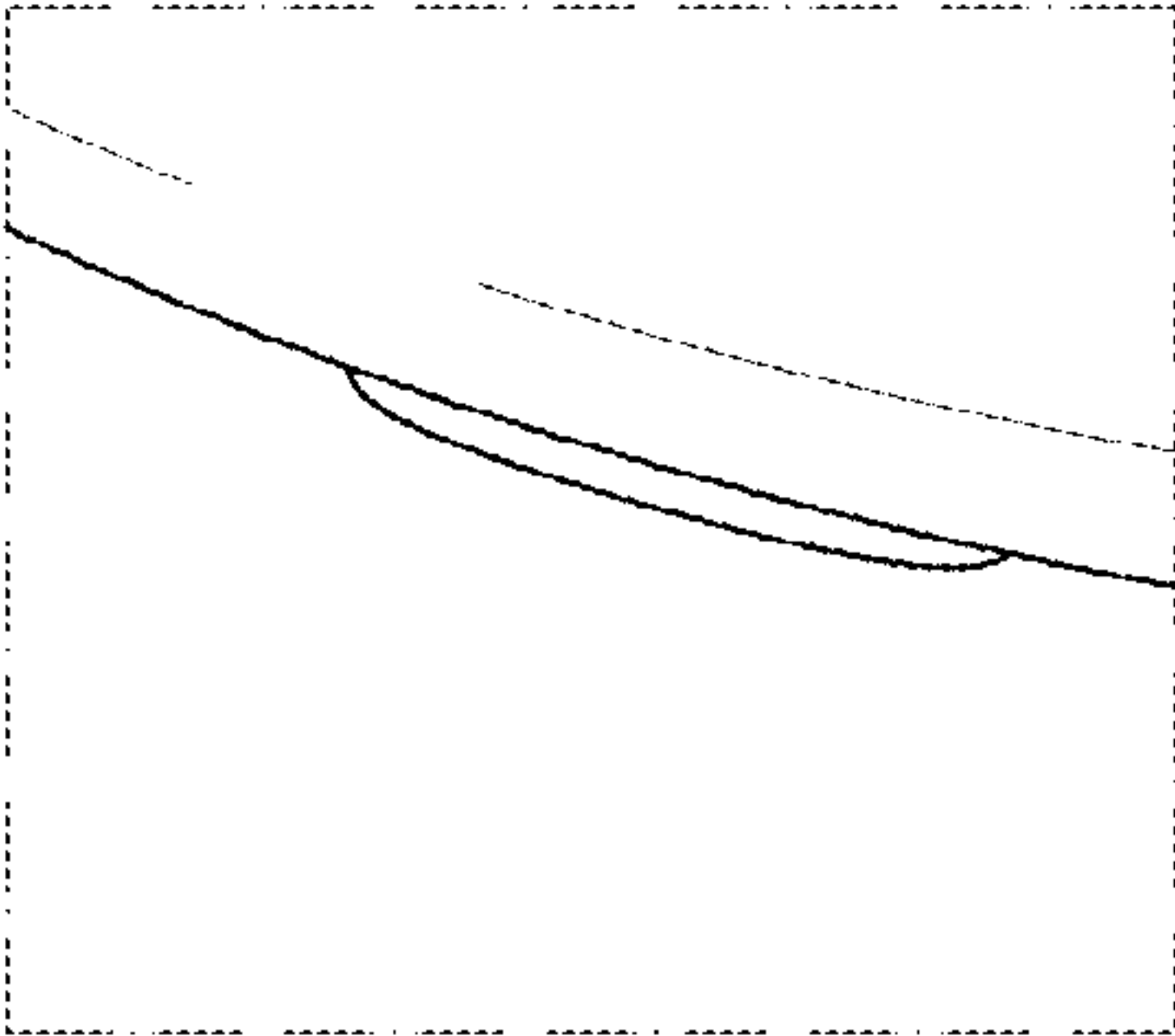


FIG. 20

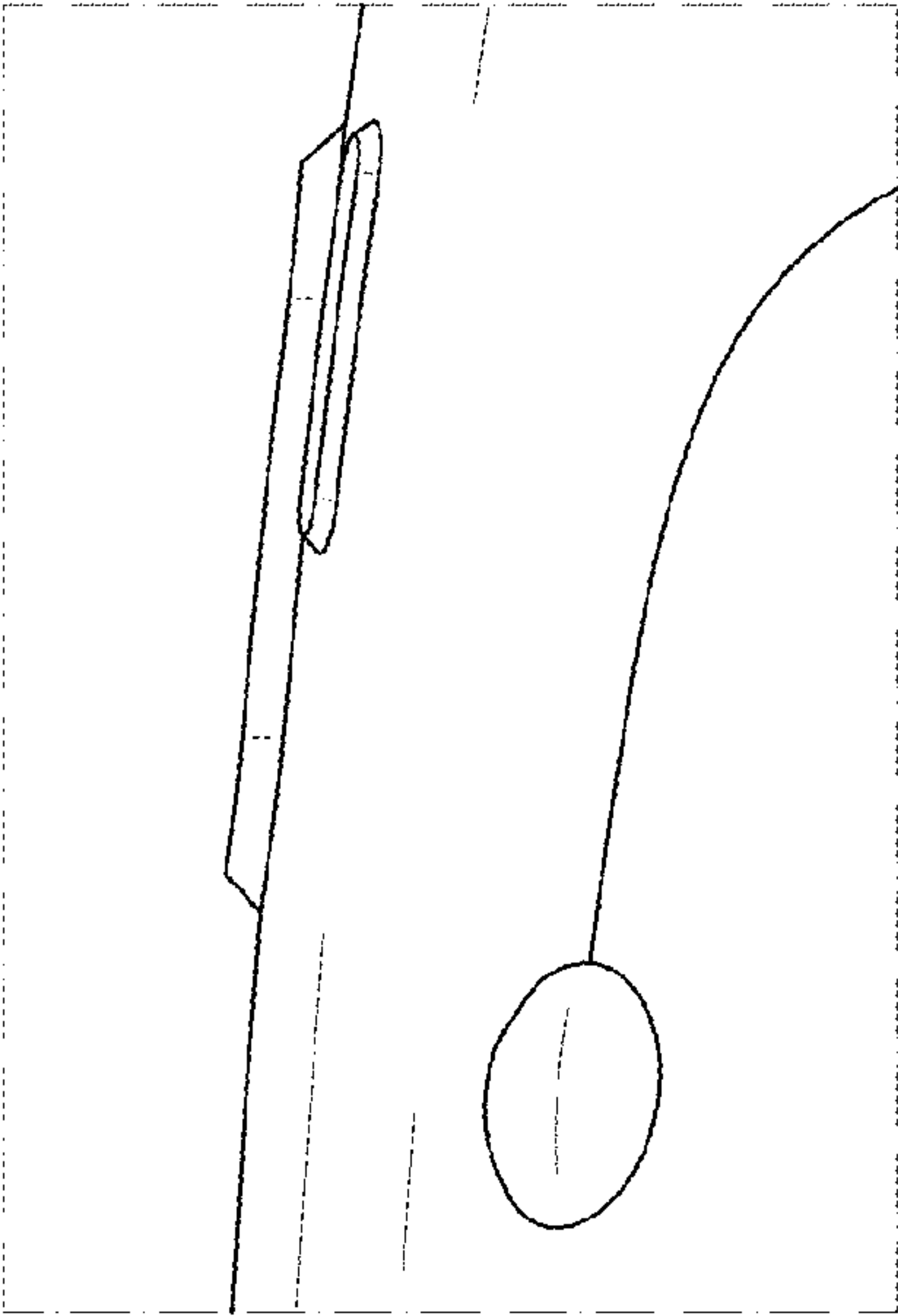


FIG. 21

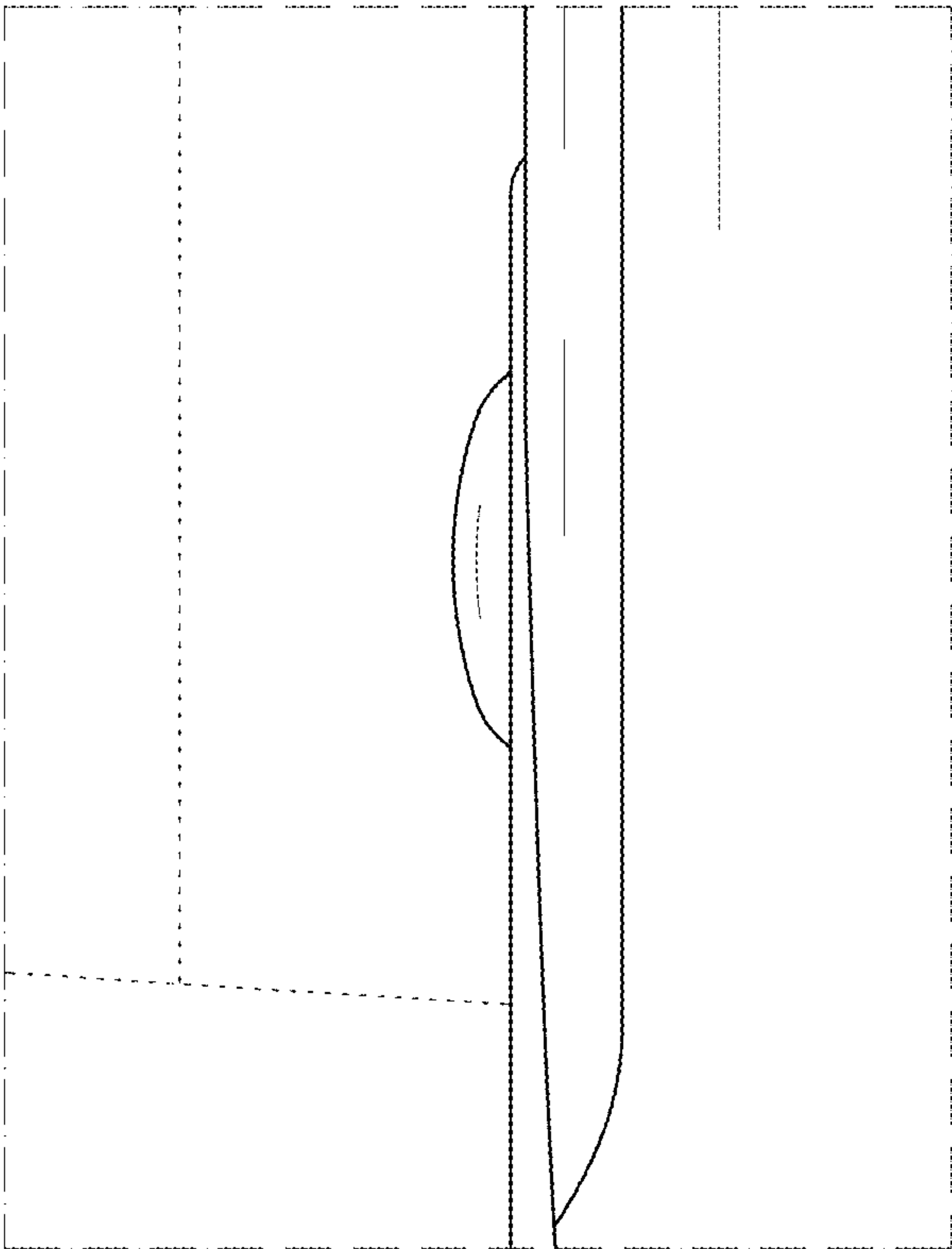


FIG. 23

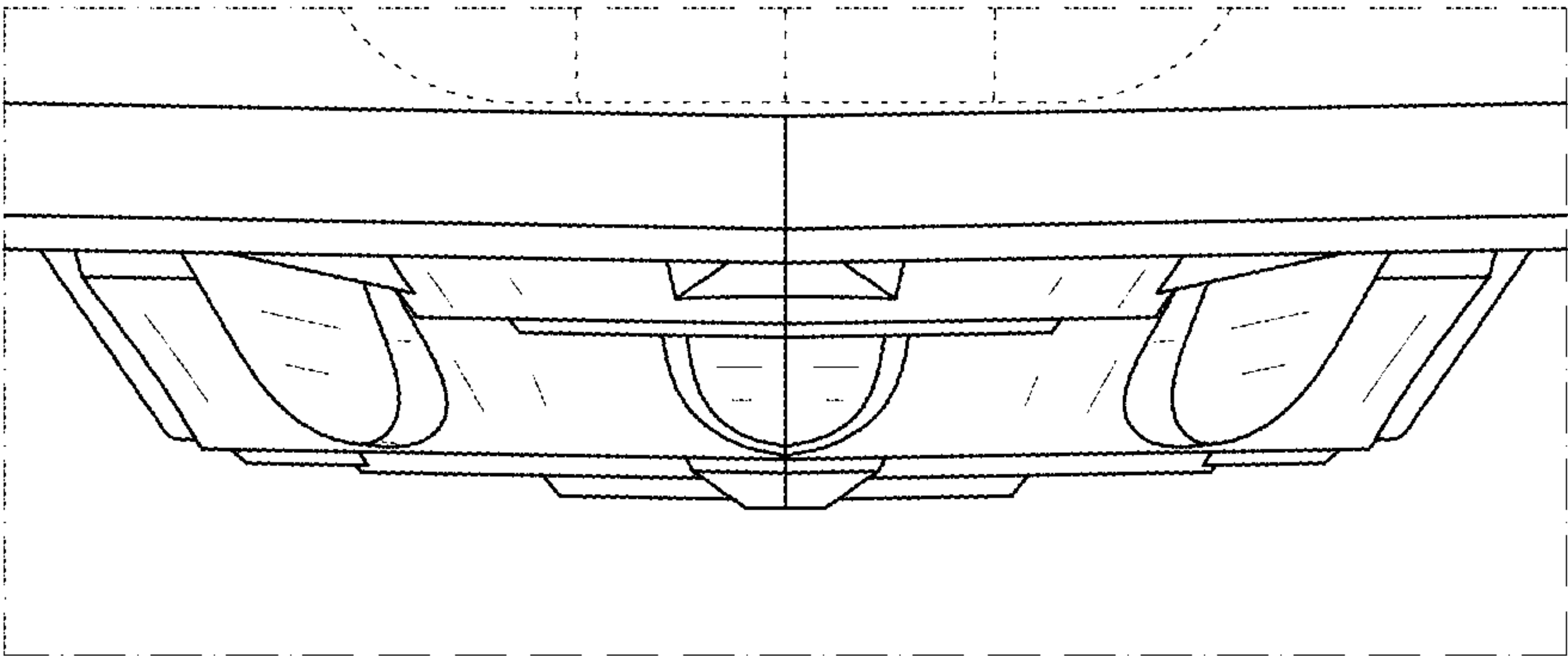


FIG. 22

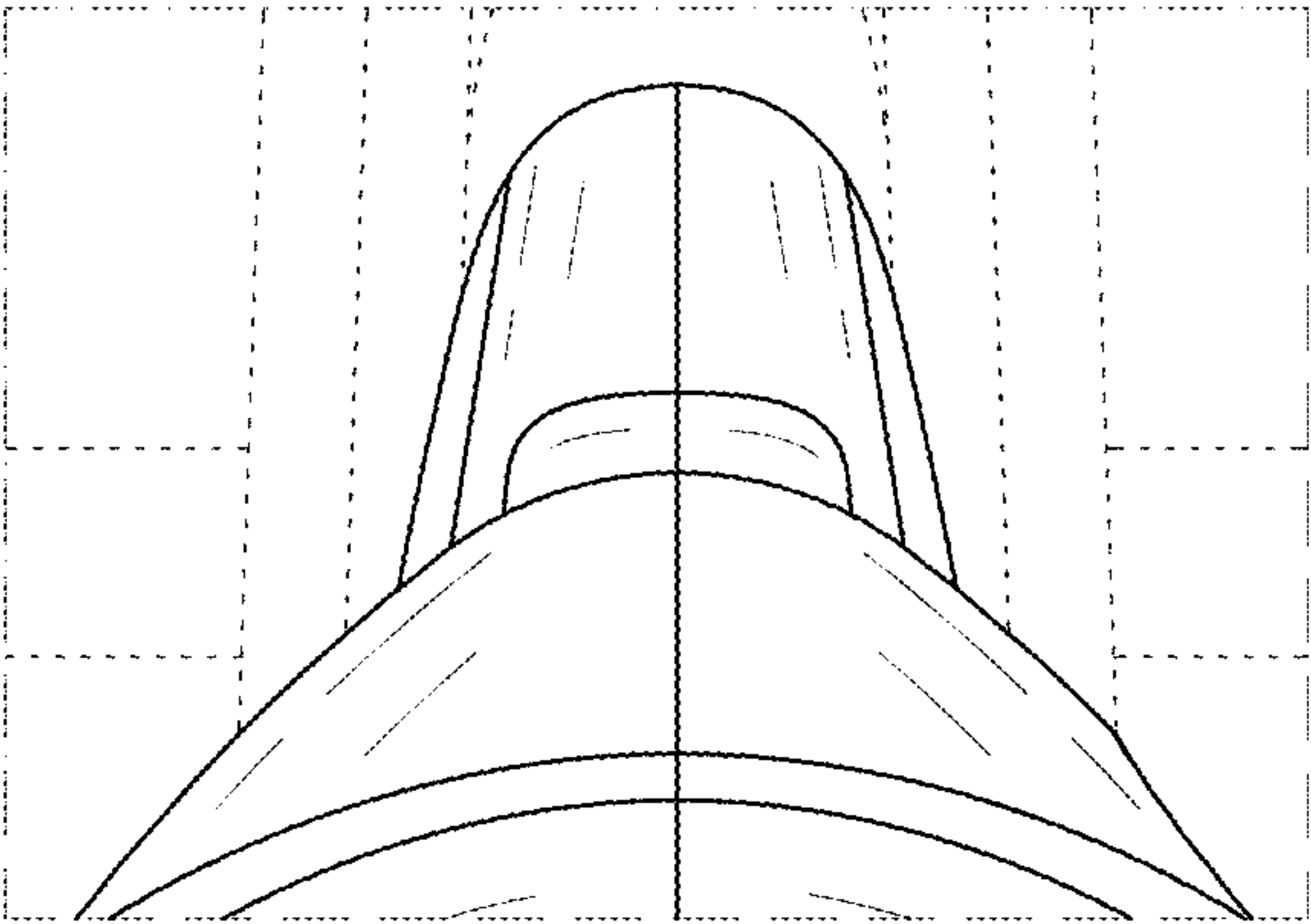


FIG. 25

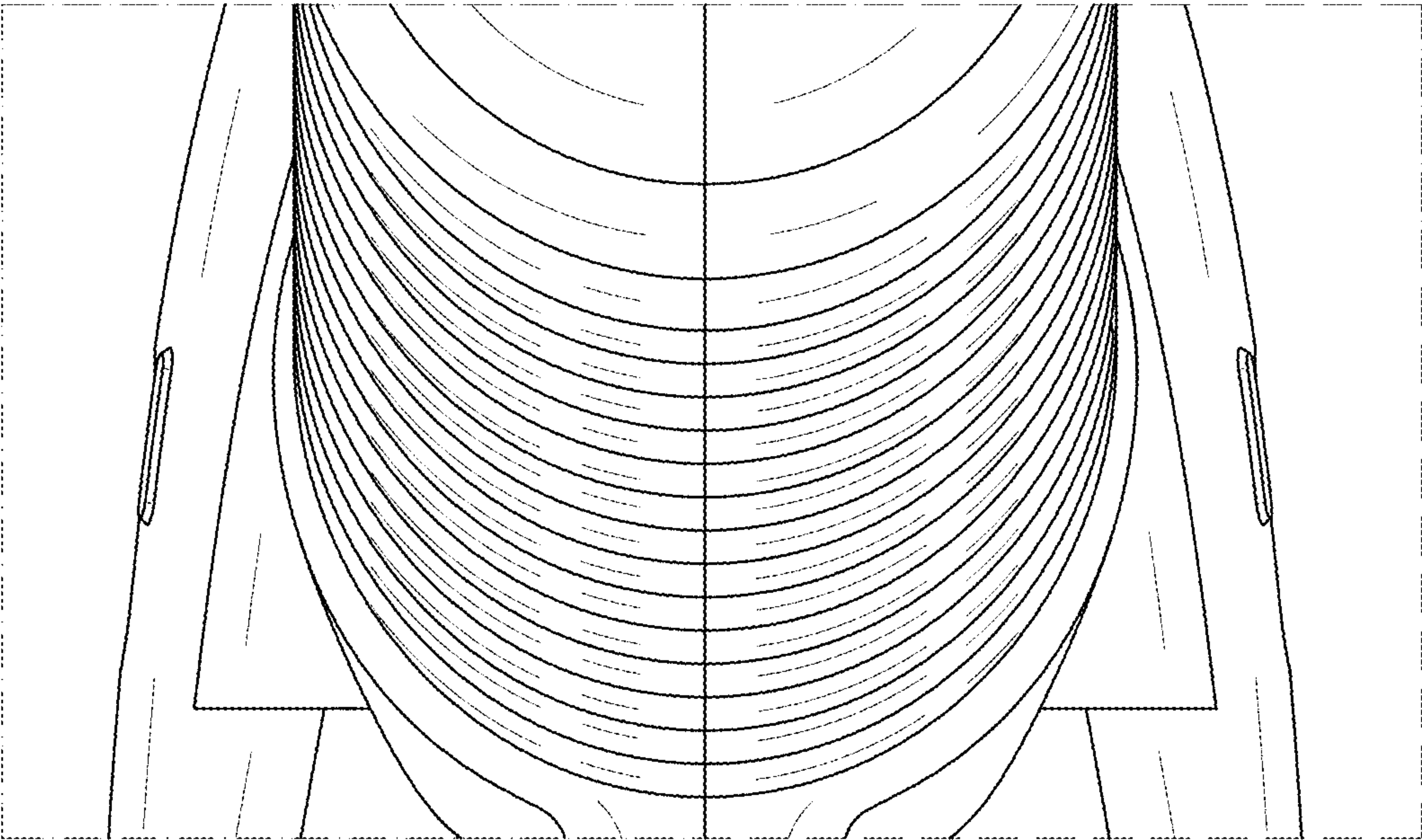


FIG. 24