



US00D469661S

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

(10) **Patent No.: US D469,661 S**

(45) **Date of Patent: ** Feb. 4, 2003**

(54) **GRAVITY BIN**

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

(21) **Appl. No.: 29/092,531**

(22) **Filed: Aug. 21, 1998**

(51) **LOC (7) Cl. 07-01**

(52) **U.S. Cl. D7/589**

(58) **Field of Search D7/589; D6/512,**
D6/515, 542, 545; D20/1, 3, 7, 8; 221/195,
281, 282; 222/173, 181.1, 185.1

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Primary Examiner—Terry A. Wallace

(74) *Attorney, Agent, or Firm*—John W. Bunch

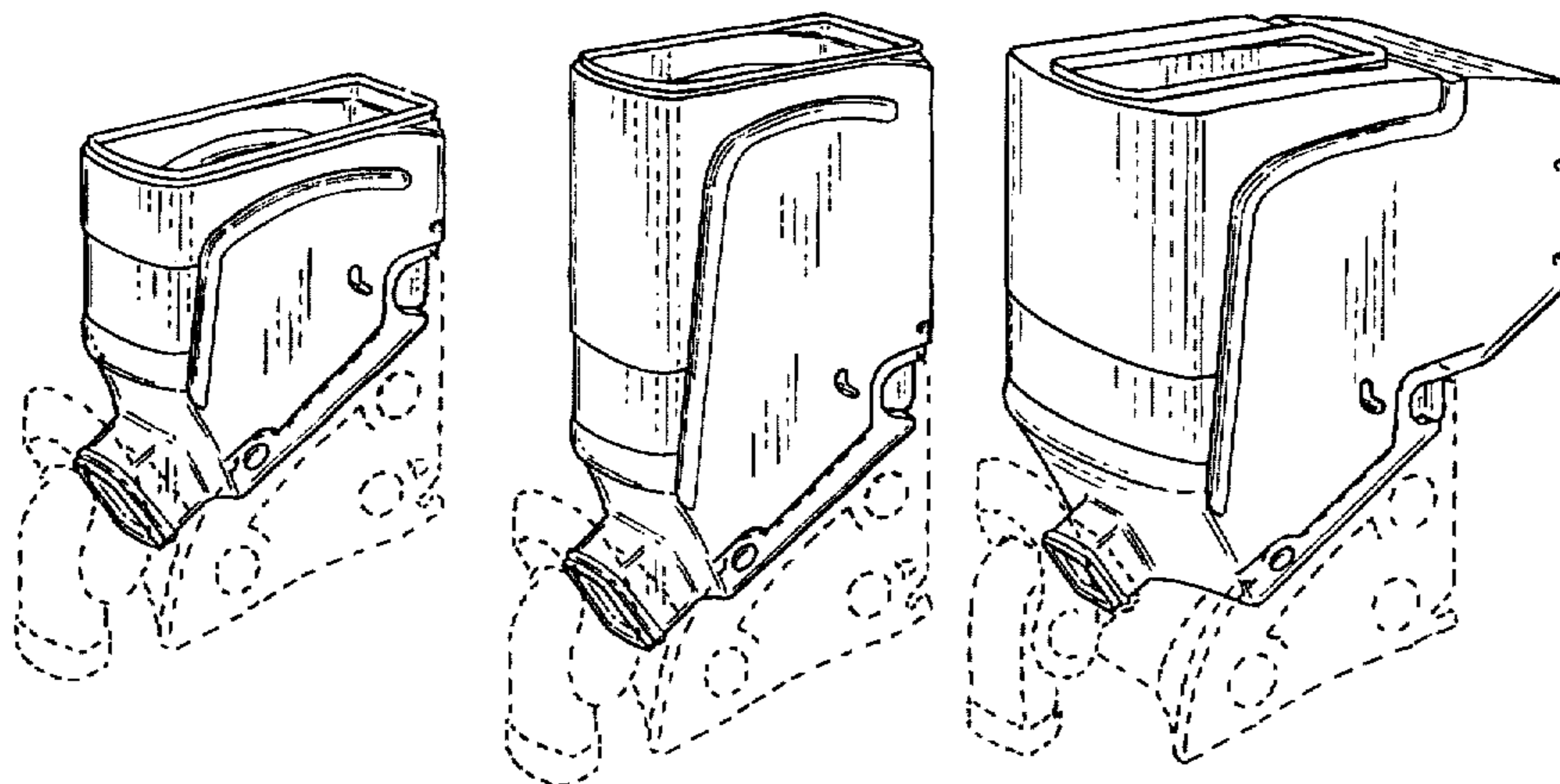
(57) **CLAIM**

The ornamental design for a gravity bin, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a gravity bin showing a first
embodiment of my new design, the base and discharge spout
assembly being shown in phantom lines for illustrative
purposes and forming no part of the claimed design;
FIG. 2 is a left side elevational view thereof, the right side
being a mirror image of that shown;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a front elevational view thereof;
FIG. 6 is a rear elevational view thereof;
FIG. 7 is a cross sectional view taken along lines 7—7 of

FIG. 5 in the direction of the arrows;
FIG. 8 is a cross sectional view taken along lines 8—8 of
FIG. 2 in the direction of the arrows;
FIG. 9 is a cross sectional view taken along lines 9—9 of
FIG. 2 in the direction of the arrows;
FIG. 10 is a cross sectional view taken along lines 10—10
of FIG. 2 in the direction of the arrows;
FIG. 11 is a perspective view of a gravity bin showing a
second embodiment of my new design, the base and dis-
charge spout assembly being shown in phantom lines for
illustrative purposes and forming no part of the claimed
design;
FIG. 12 is a left side elevational view thereof, the right side
being a mirror image of that shown;
FIG. 13 is a top plan view thereof;
FIG. 14 is a bottom plan view thereof;
FIG. 15 is a front elevational view thereof;
FIG. 16 is a rear elevational view thereof;
FIG. 17 is a cross sectional view taken along lines 17—17
of FIG. 15 in the direction of the arrows;
FIG. 18 is a cross sectional view taken along lines 18—18
of FIG. 12 in the direction of the arrows;
FIG. 19 is a cross sectional view taken along lines 19—19
of FIG. 12 in the direction of the arrows;
FIG. 20 is a cross sectional view taken along lines 20—20
of FIG. 12 in the direction of the arrows;
FIG. 21 is a perspective view of a gravity bin showing a third
embodiment of my new design, the base and discharge spout
assembly being shown in phantom lines for illustrative
purposes and forming no part of the claimed design;
FIG. 22 is a left side elevational view thereof, the right side
being a mirror image of that shown;
FIG. 23 is a top plan view thereof;
FIG. 24 is a bottom plan view thereof;
FIG. 25 is a front elevational view thereof;
FIG. 26 is a rear elevational view thereof;
FIG. 27 is a cross sectional view taken along lines 27—27
of FIG. 25 in the direction of the arrows;
FIG. 28 is a cross sectional view taken along lines 28—28
of FIG. 22 in the direction of the arrows;
FIG. 29 is a cross sectional view taken along lines 29—29
of FIG. 22 in the direction of the arrows; and,
FIG. 30 is a cross sectional view taken along lines 30—30
of FIG. 22 in the direction of the arrows.



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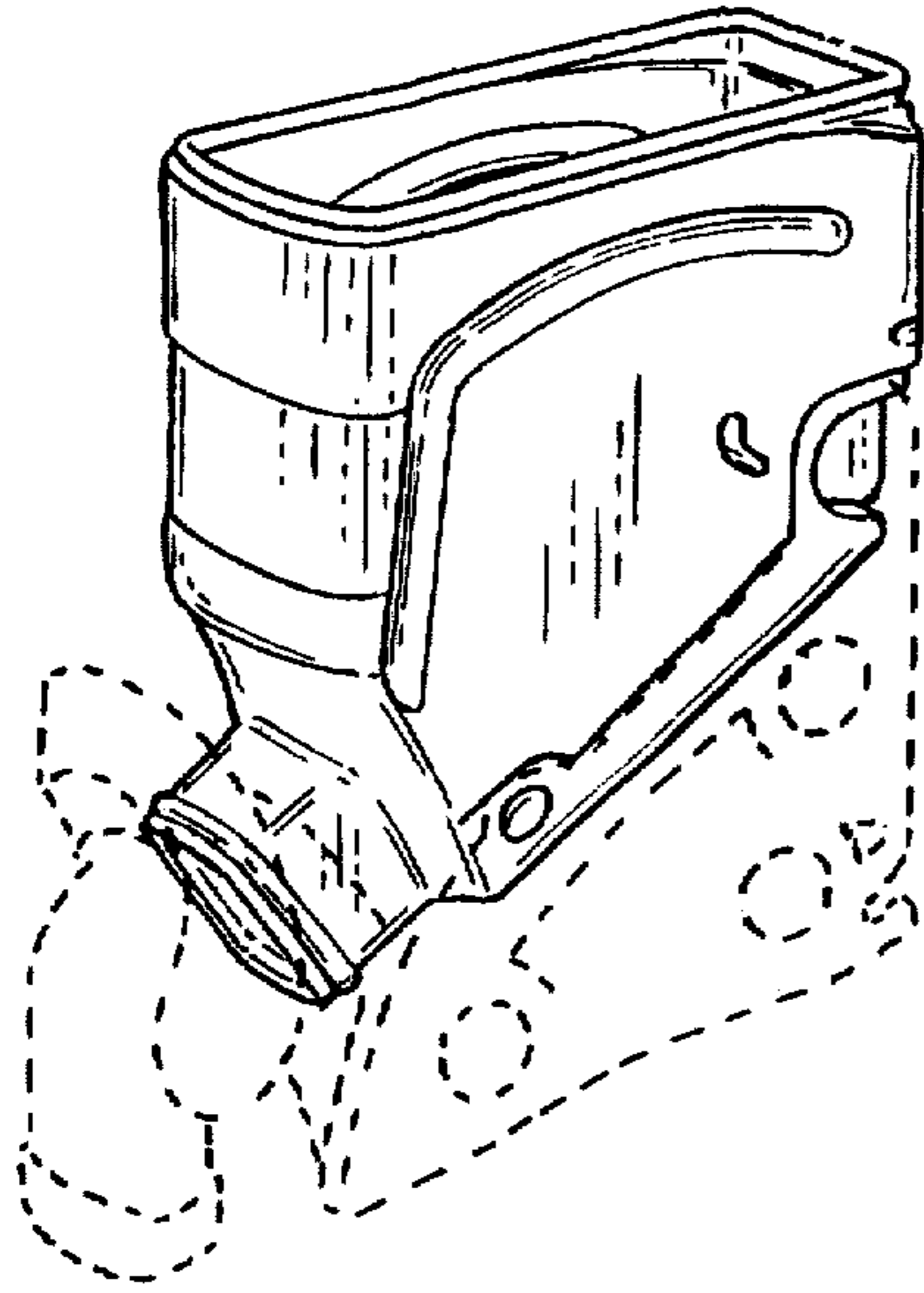


FIG. 1

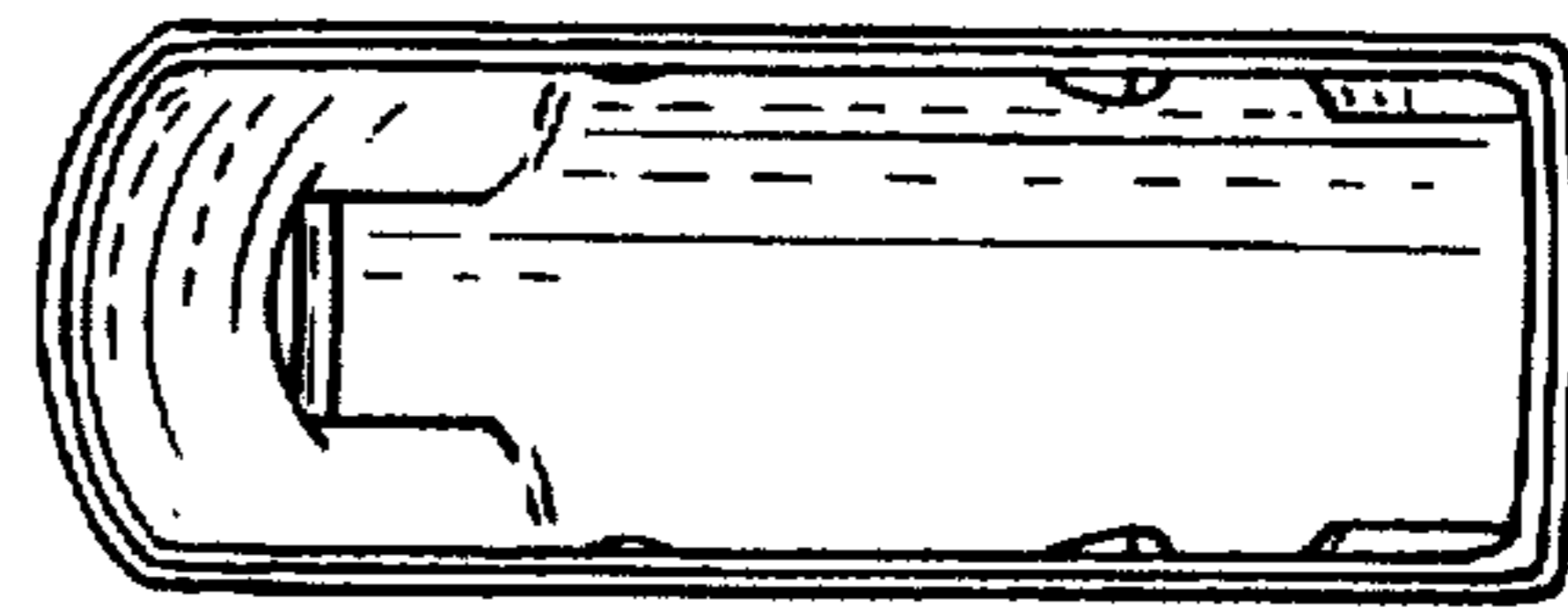


FIG. 3

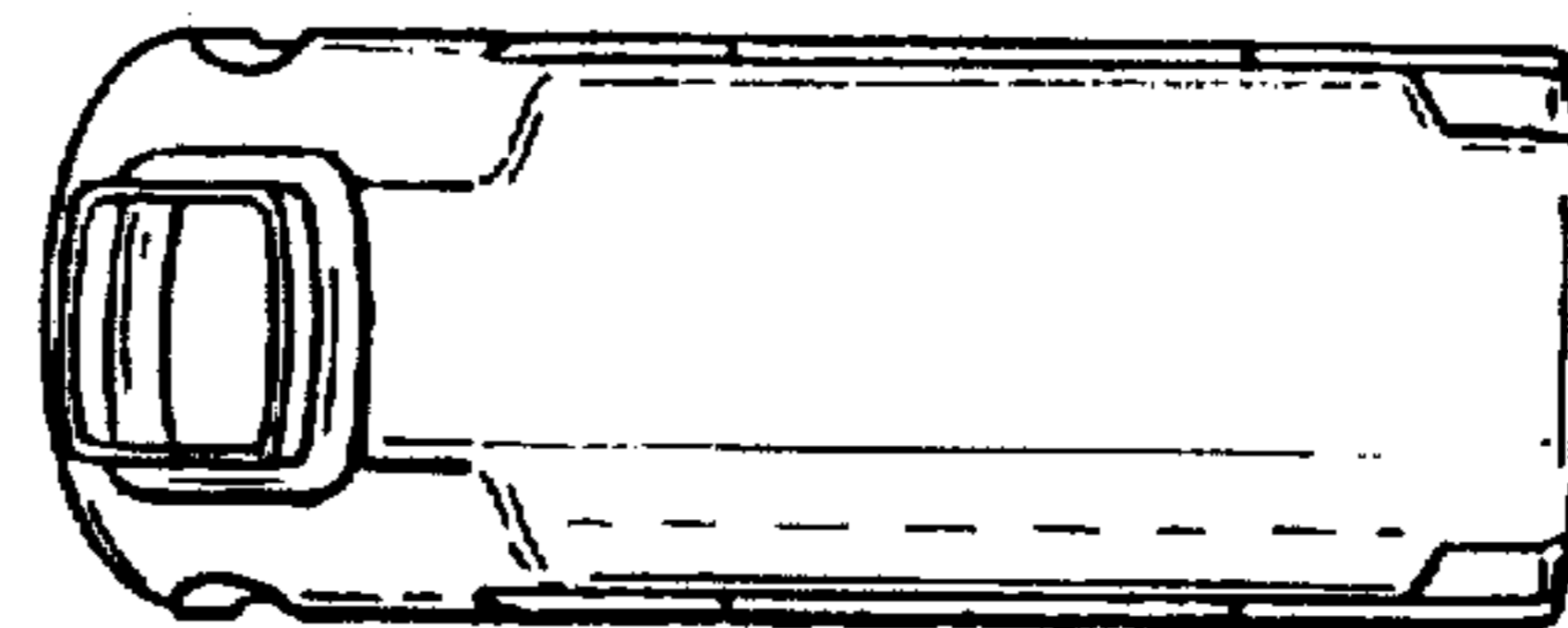


FIG. 4

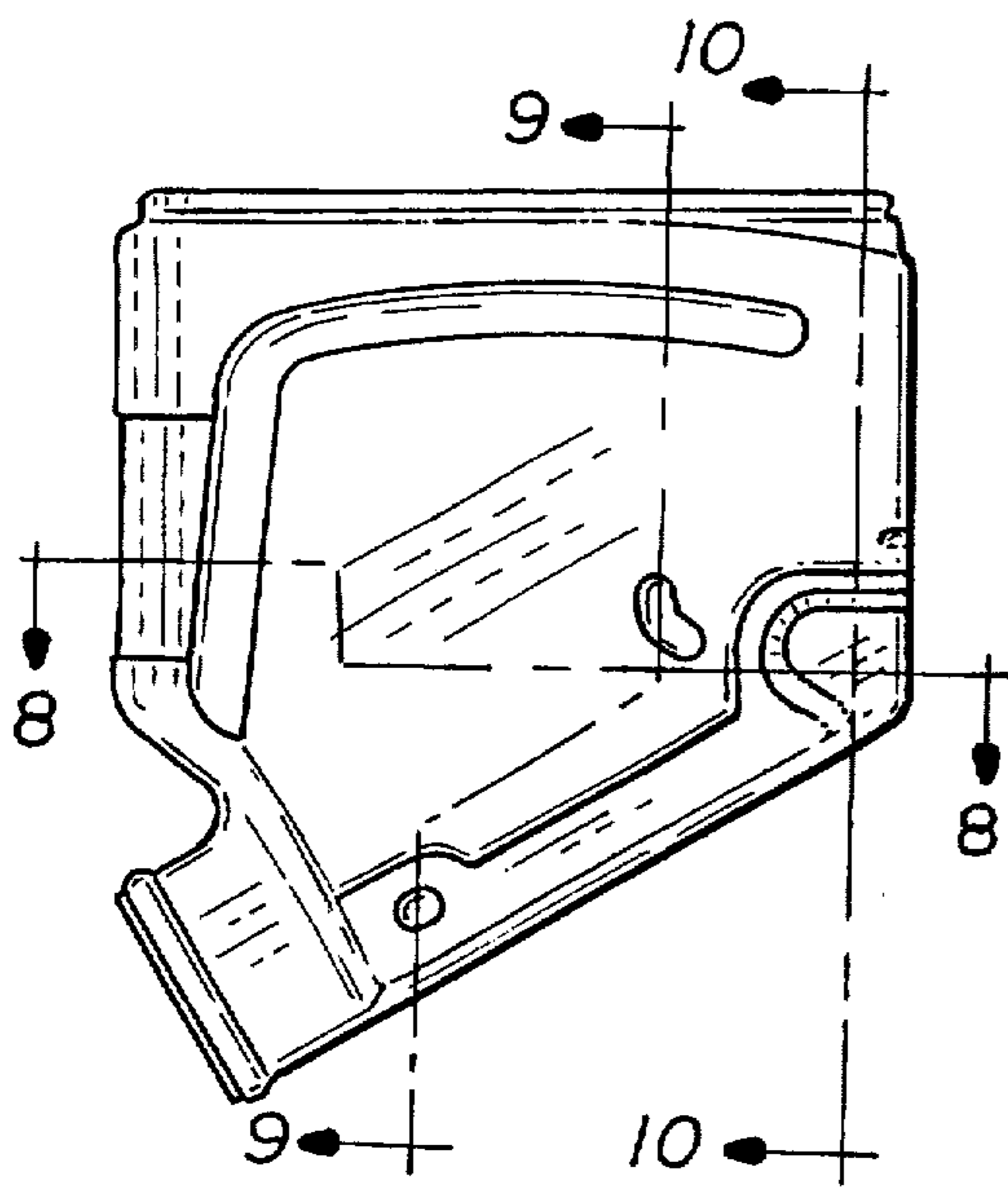


FIG. 2

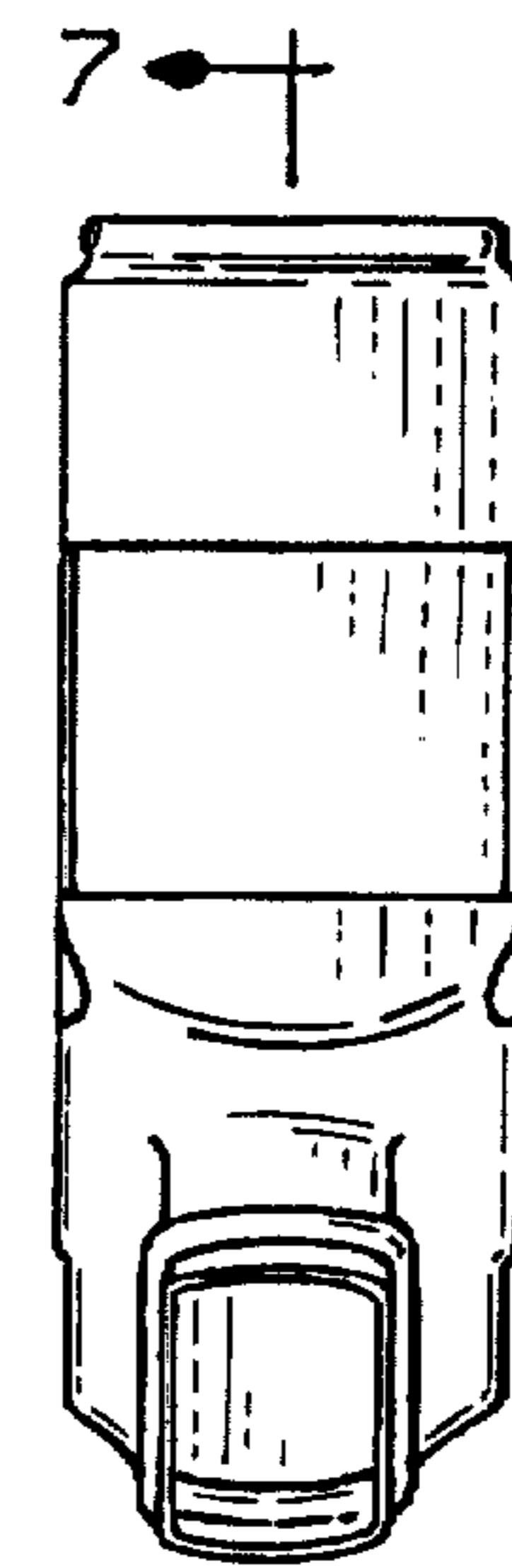


FIG. 5

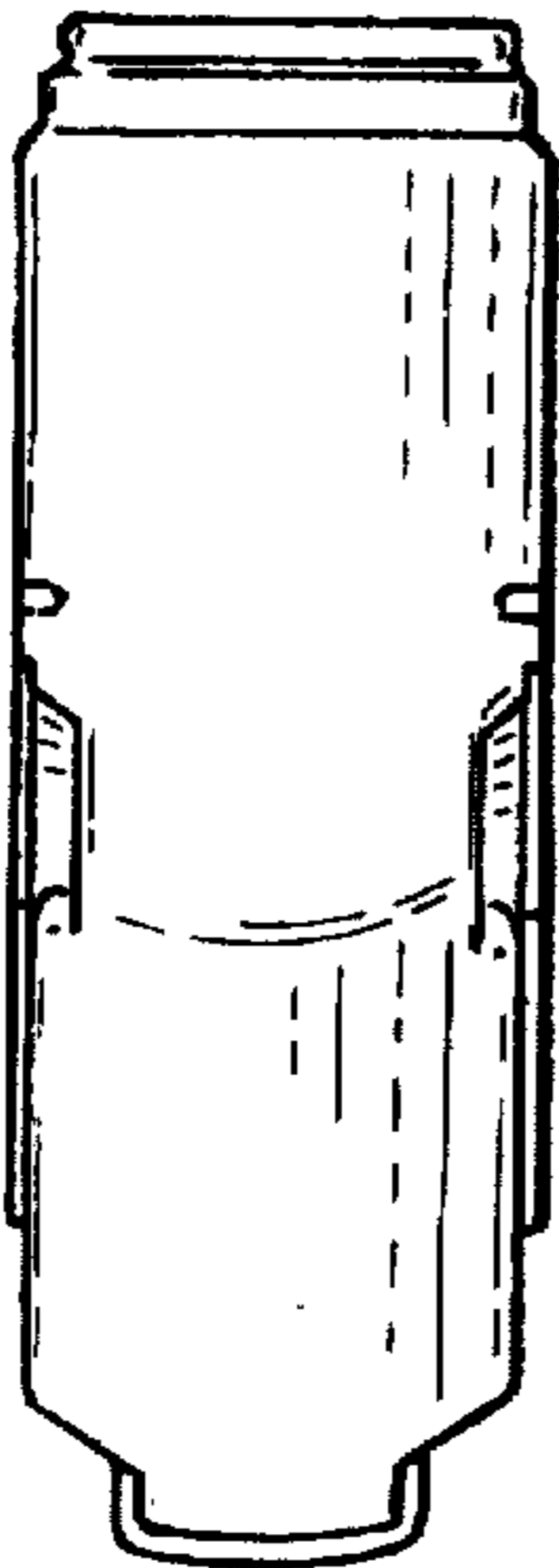


FIG. 6

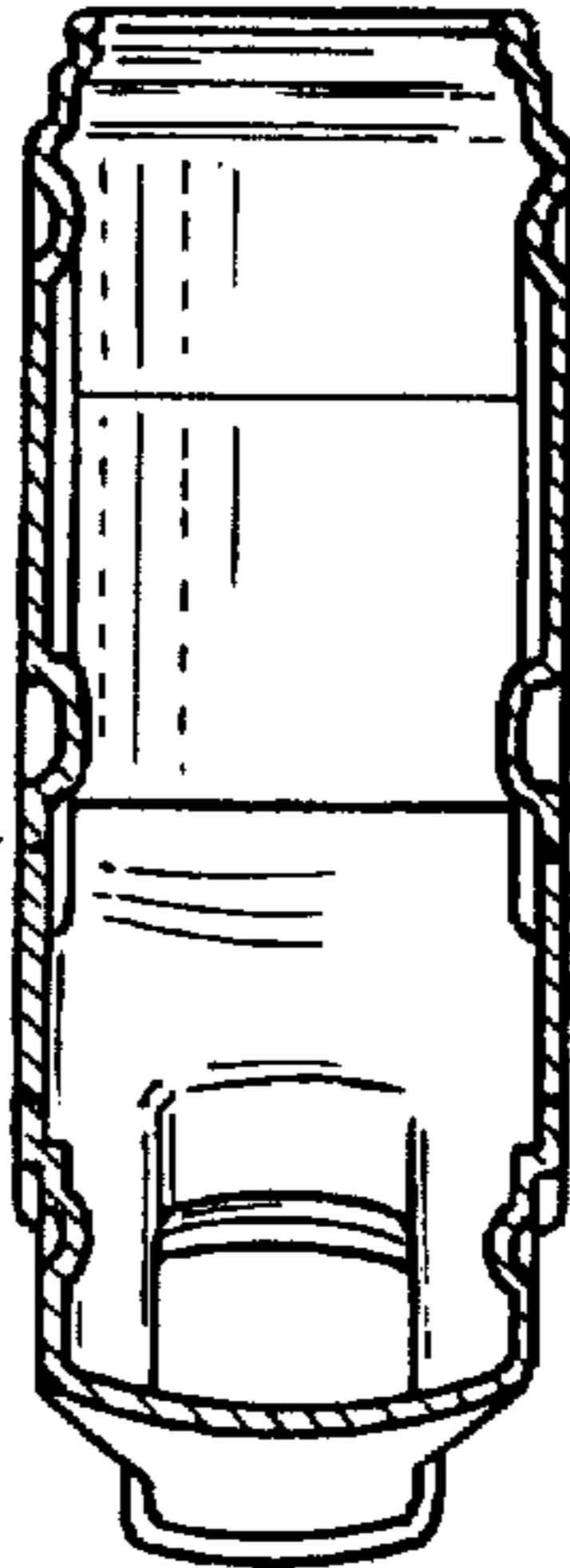


FIG. 9

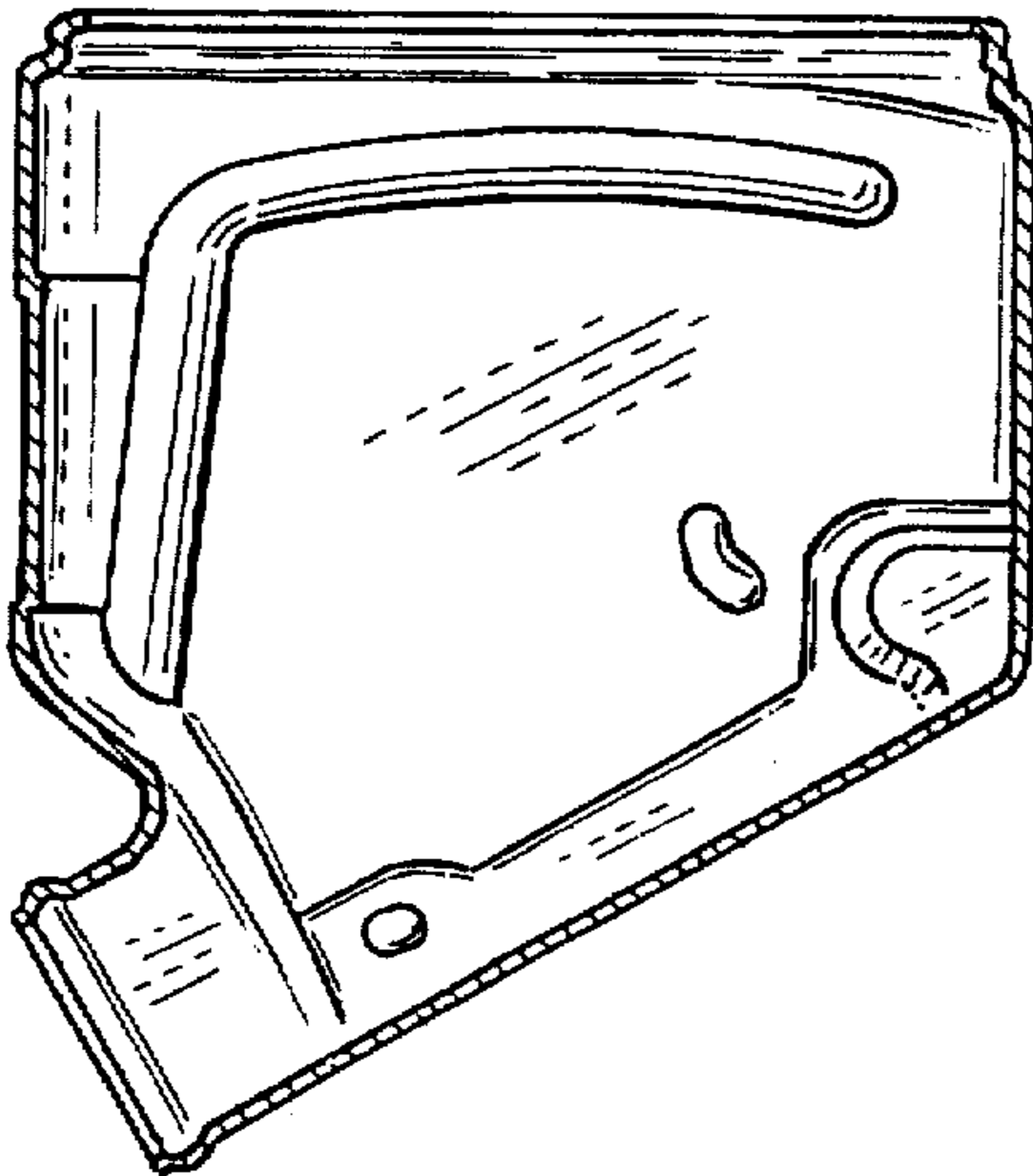


FIG. 7

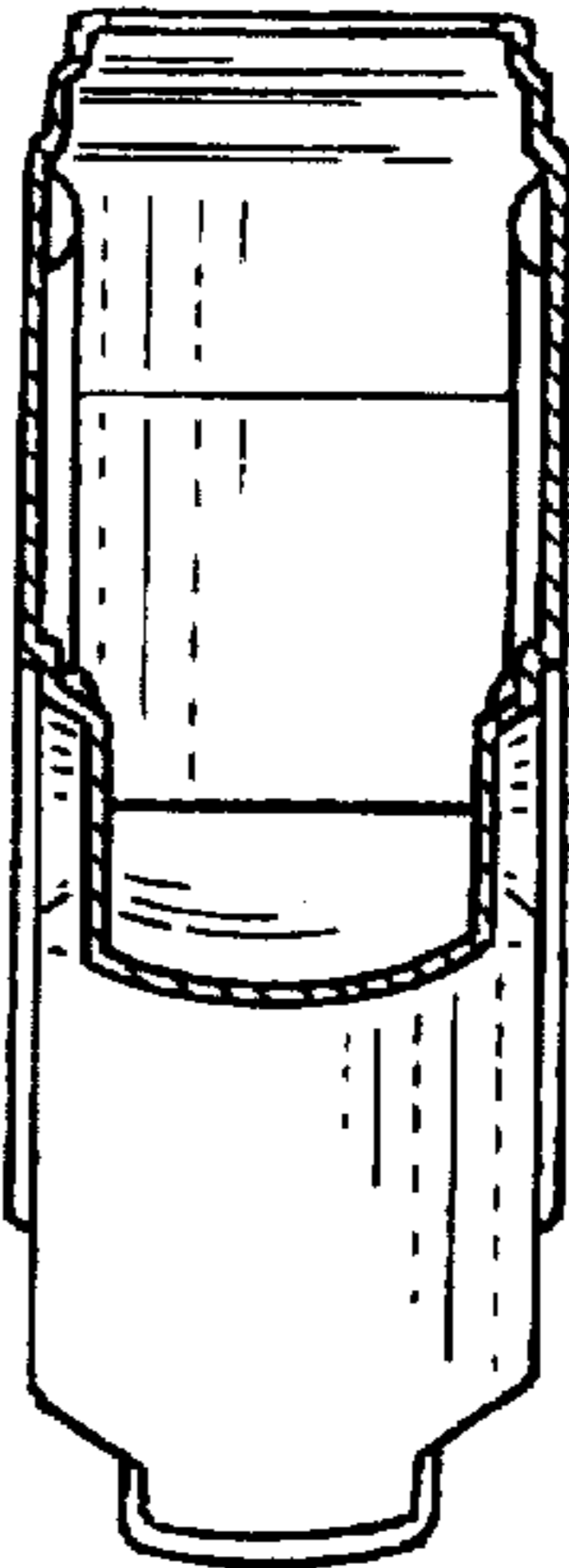


FIG. 10

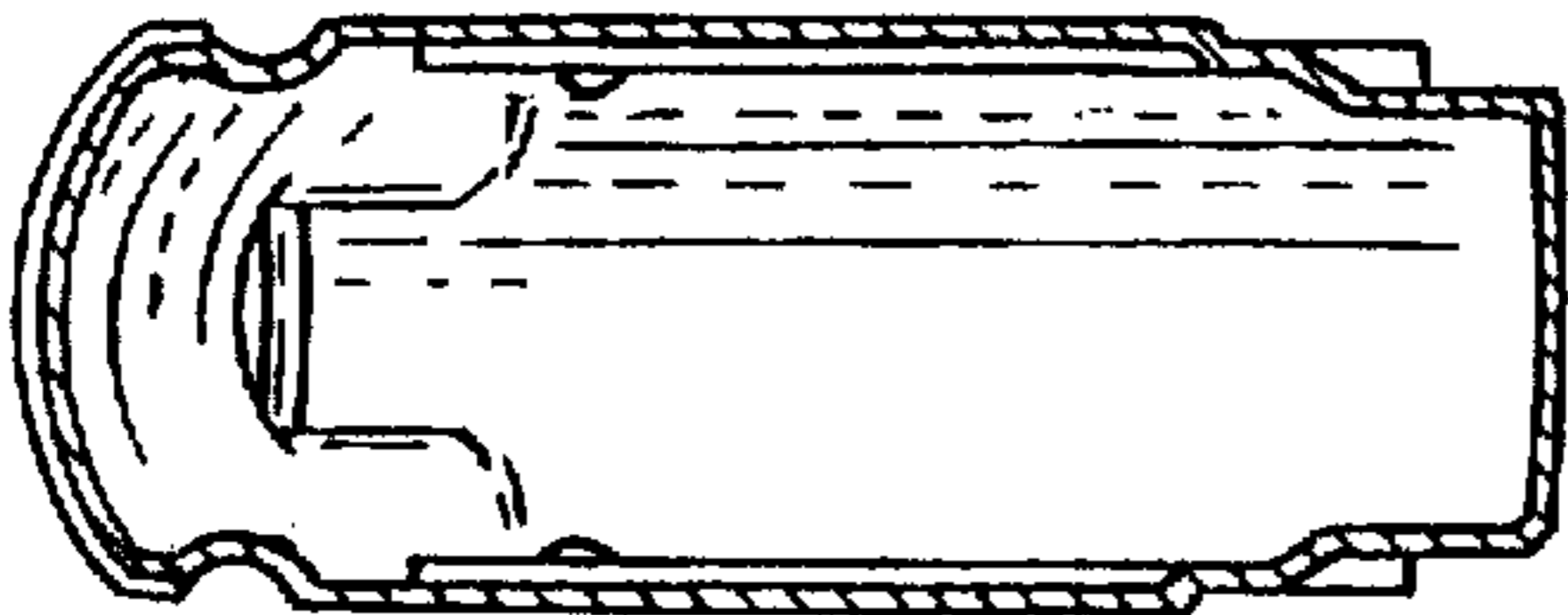


FIG. 8

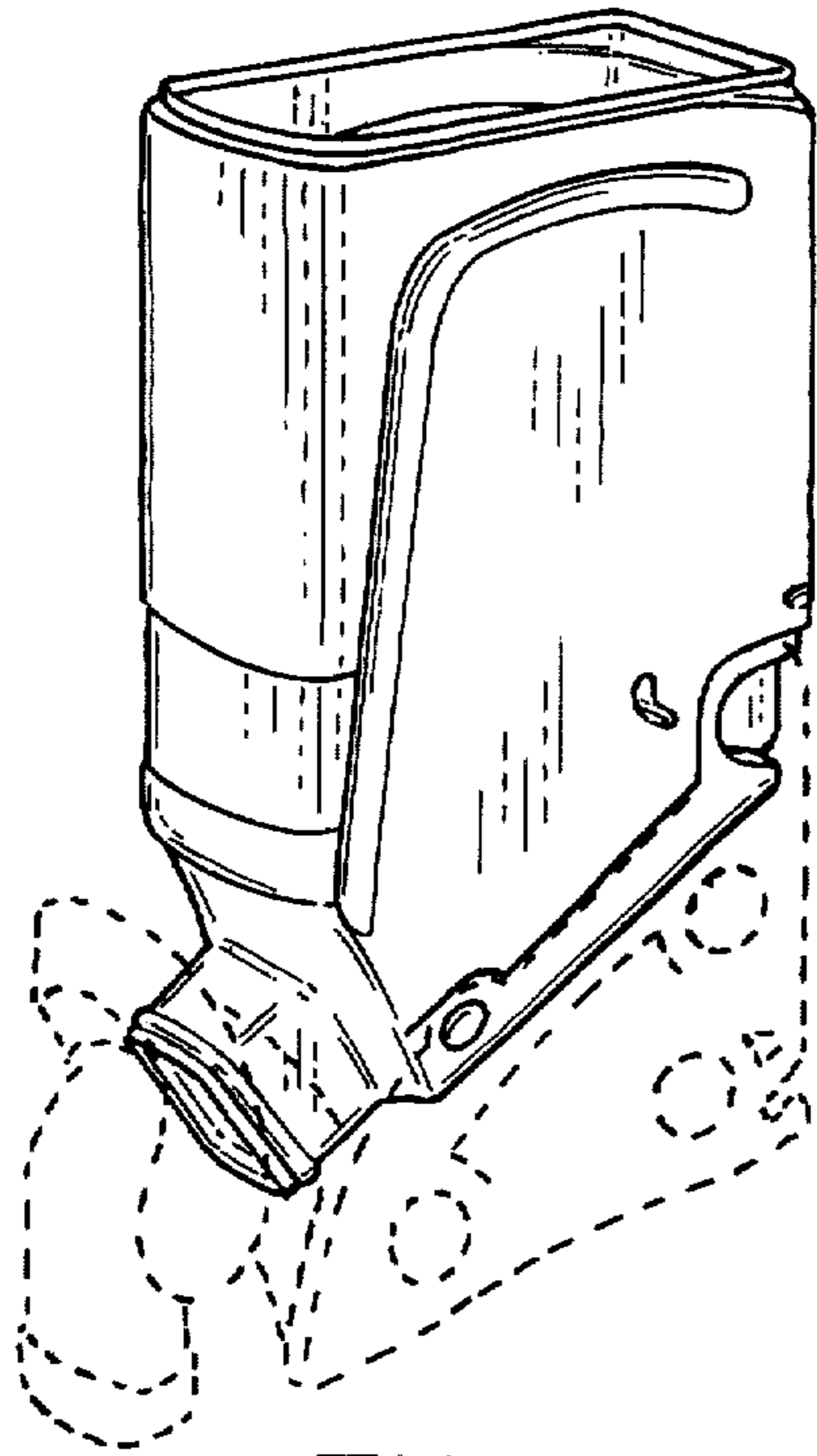


FIG. 11

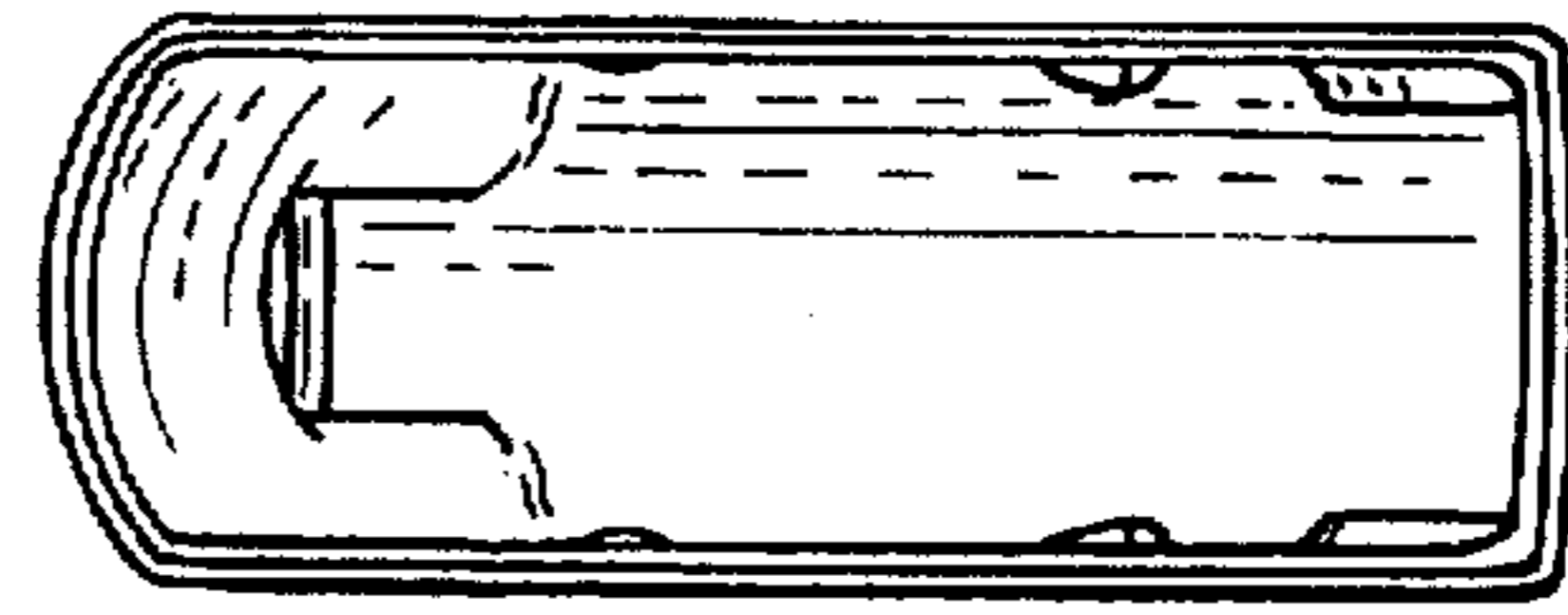


FIG. 13

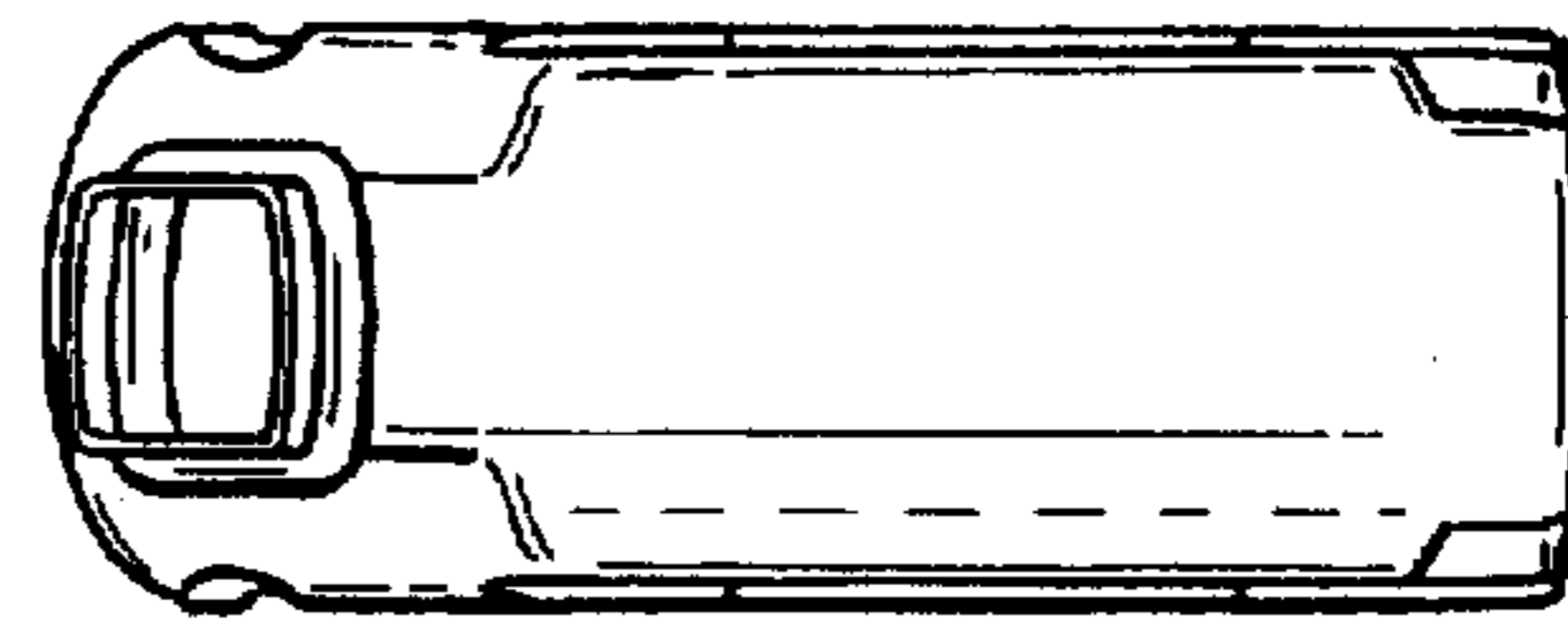


FIG. 14

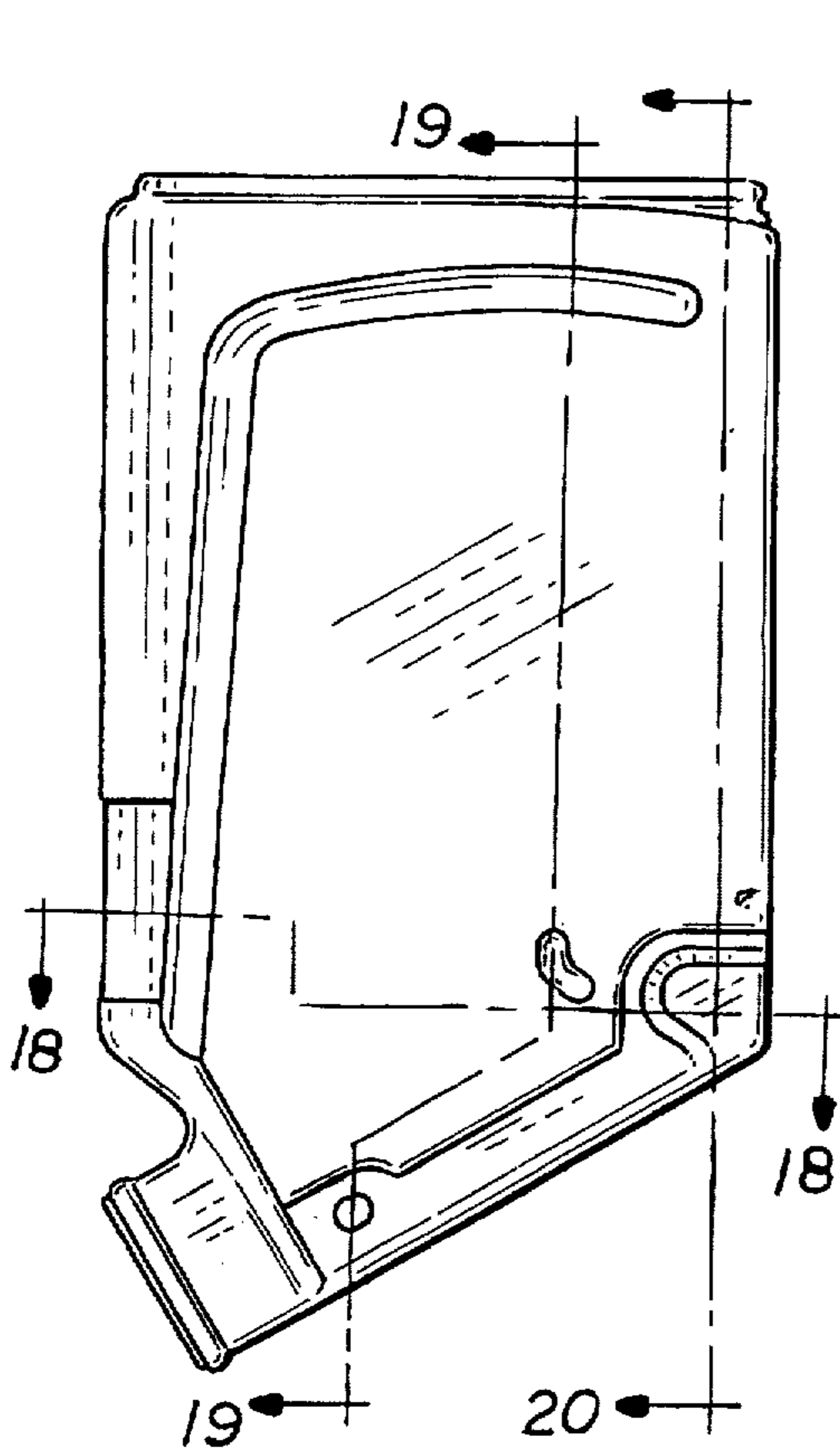


FIG. 12

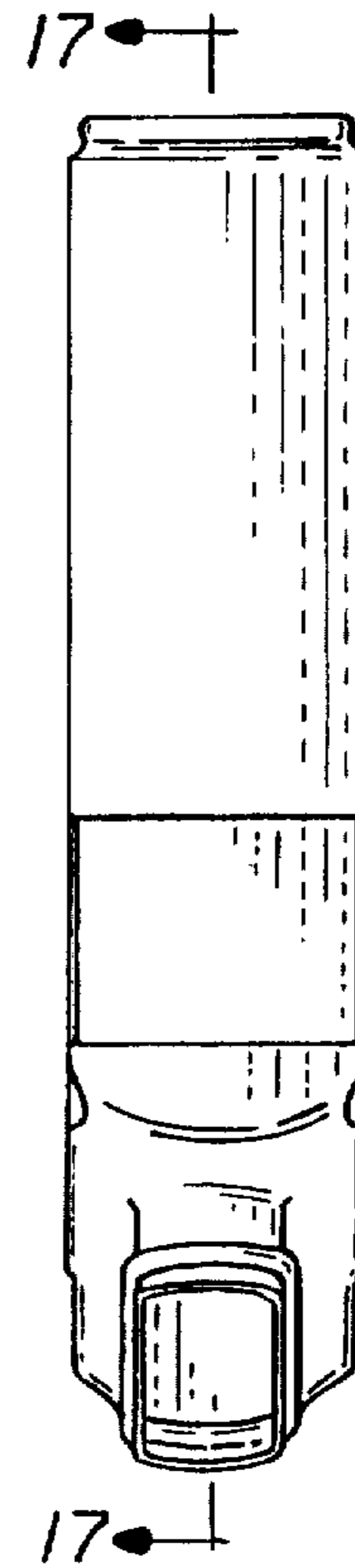


FIG. 15

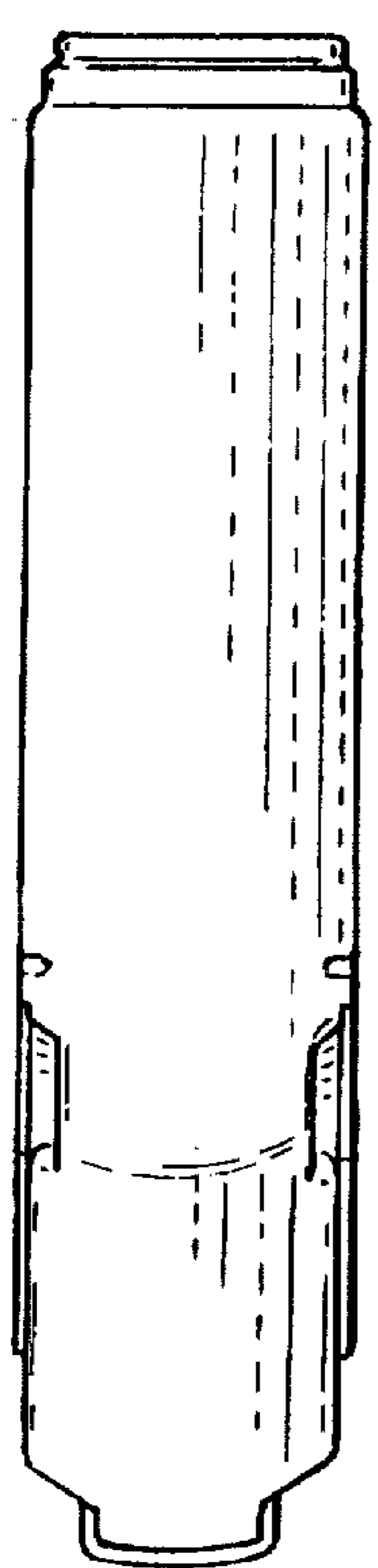


FIG. 16

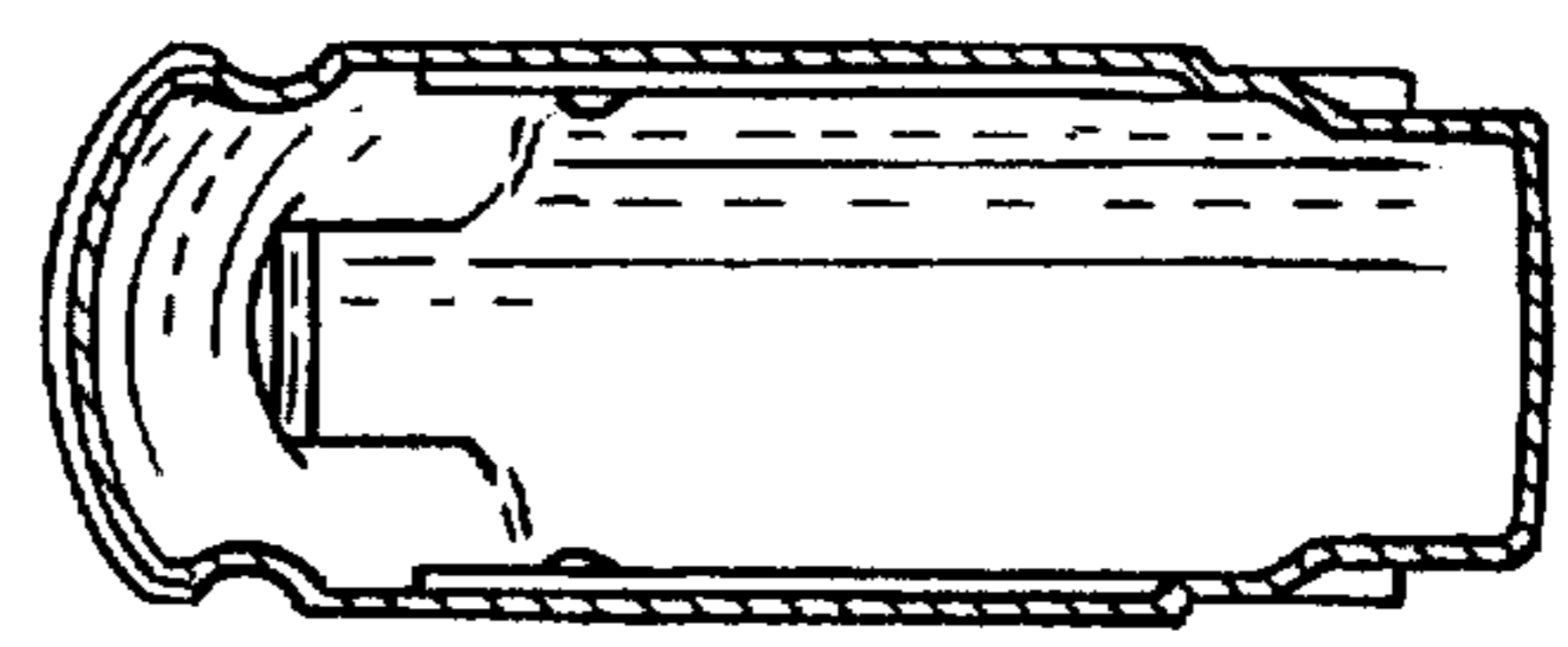


FIG. 18

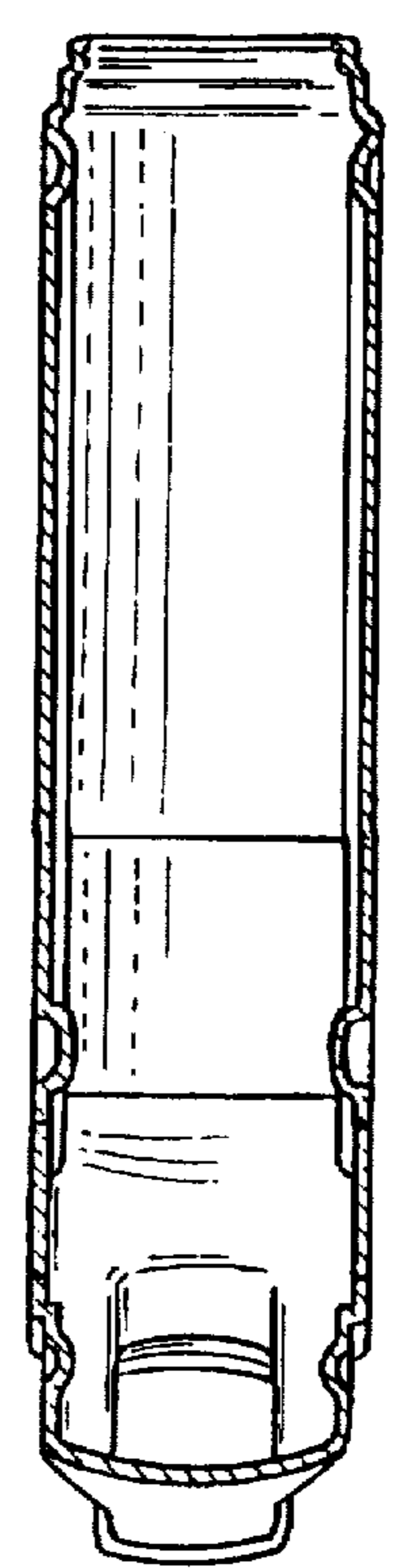


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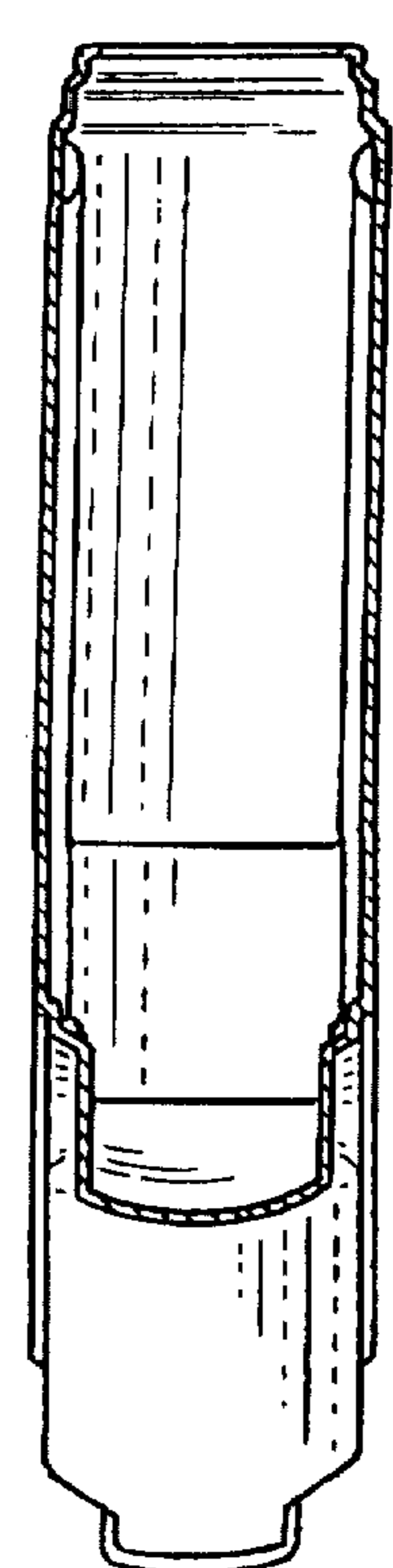


FIG. 20

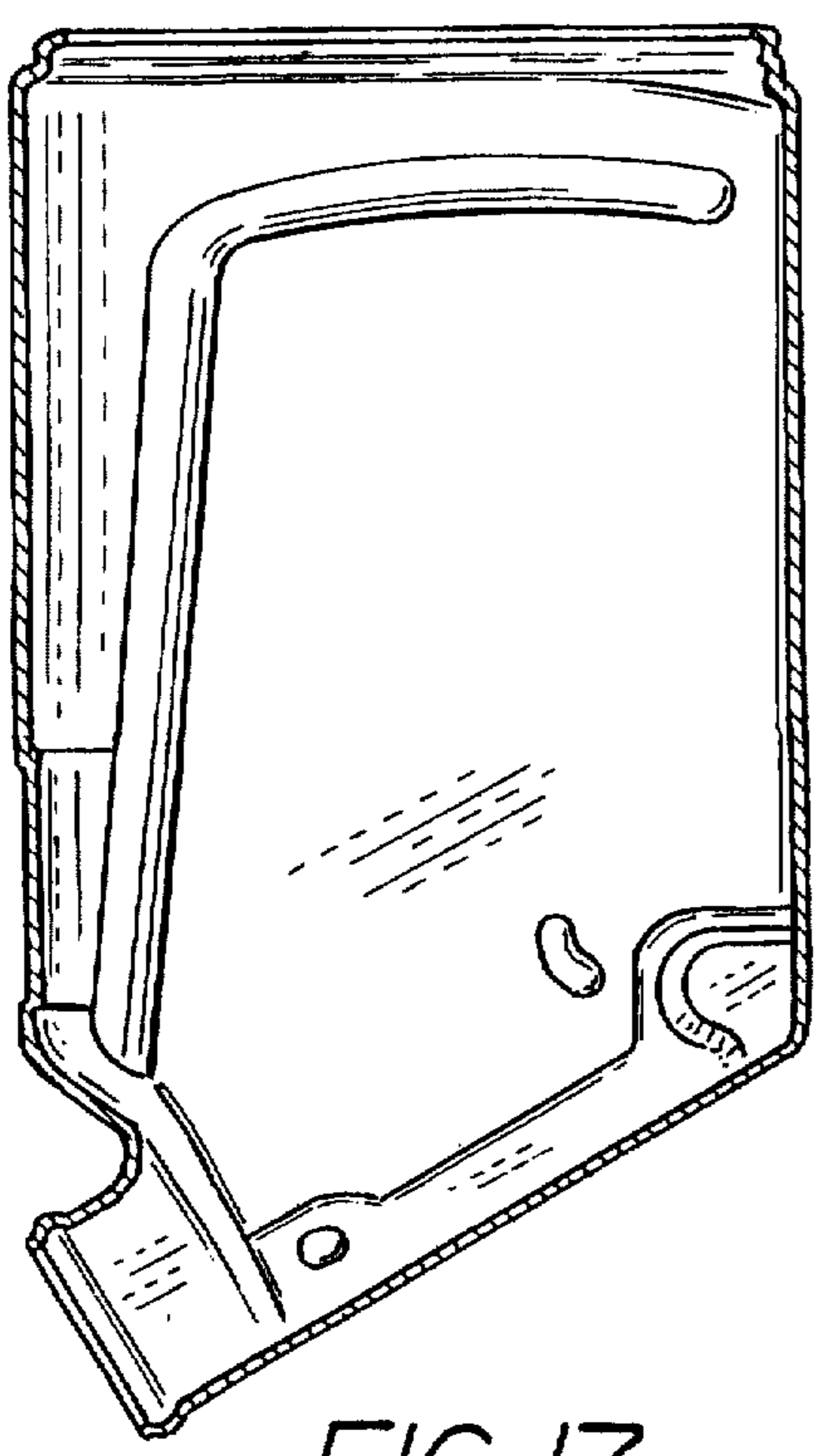


FIG. 17

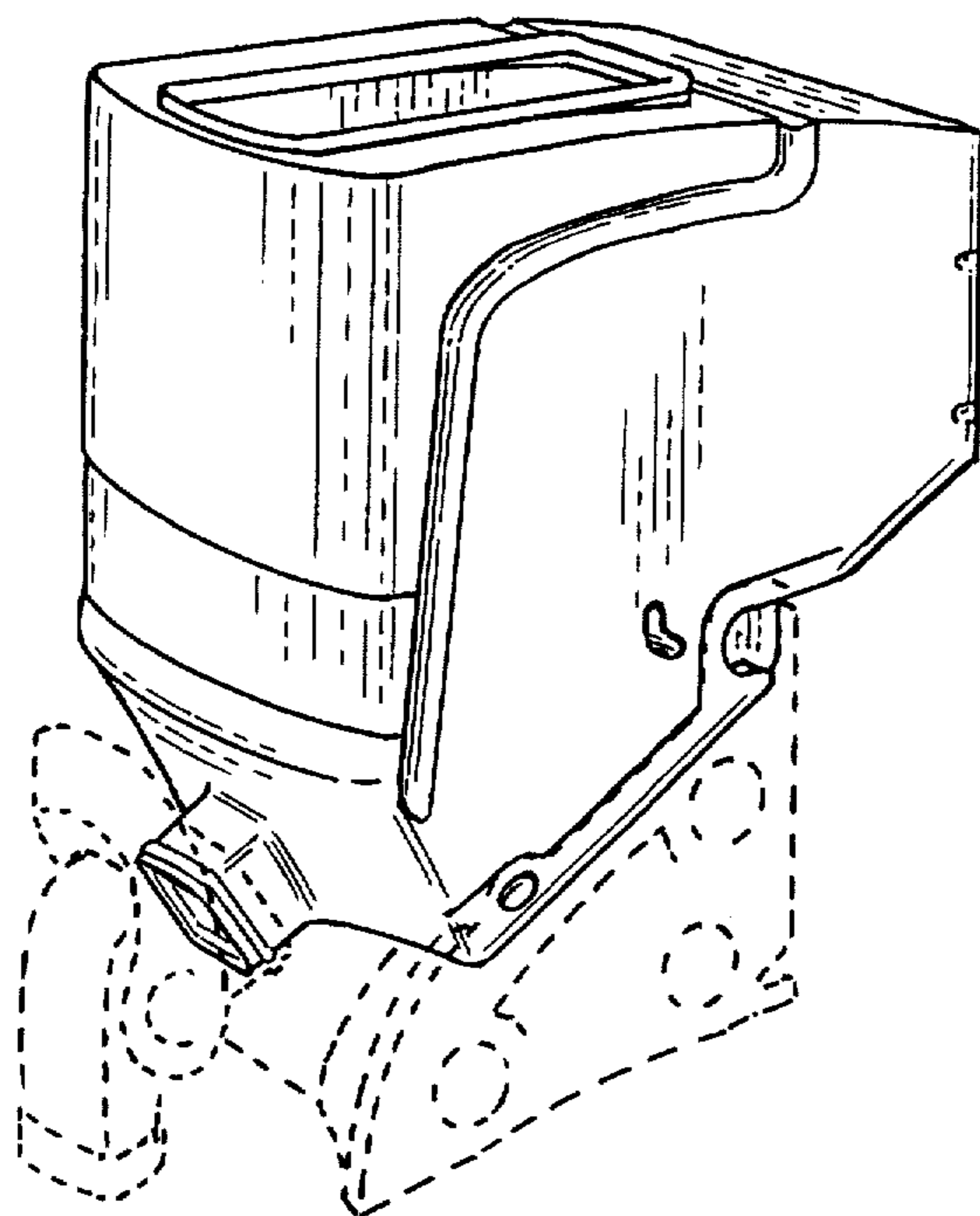


FIG. 21

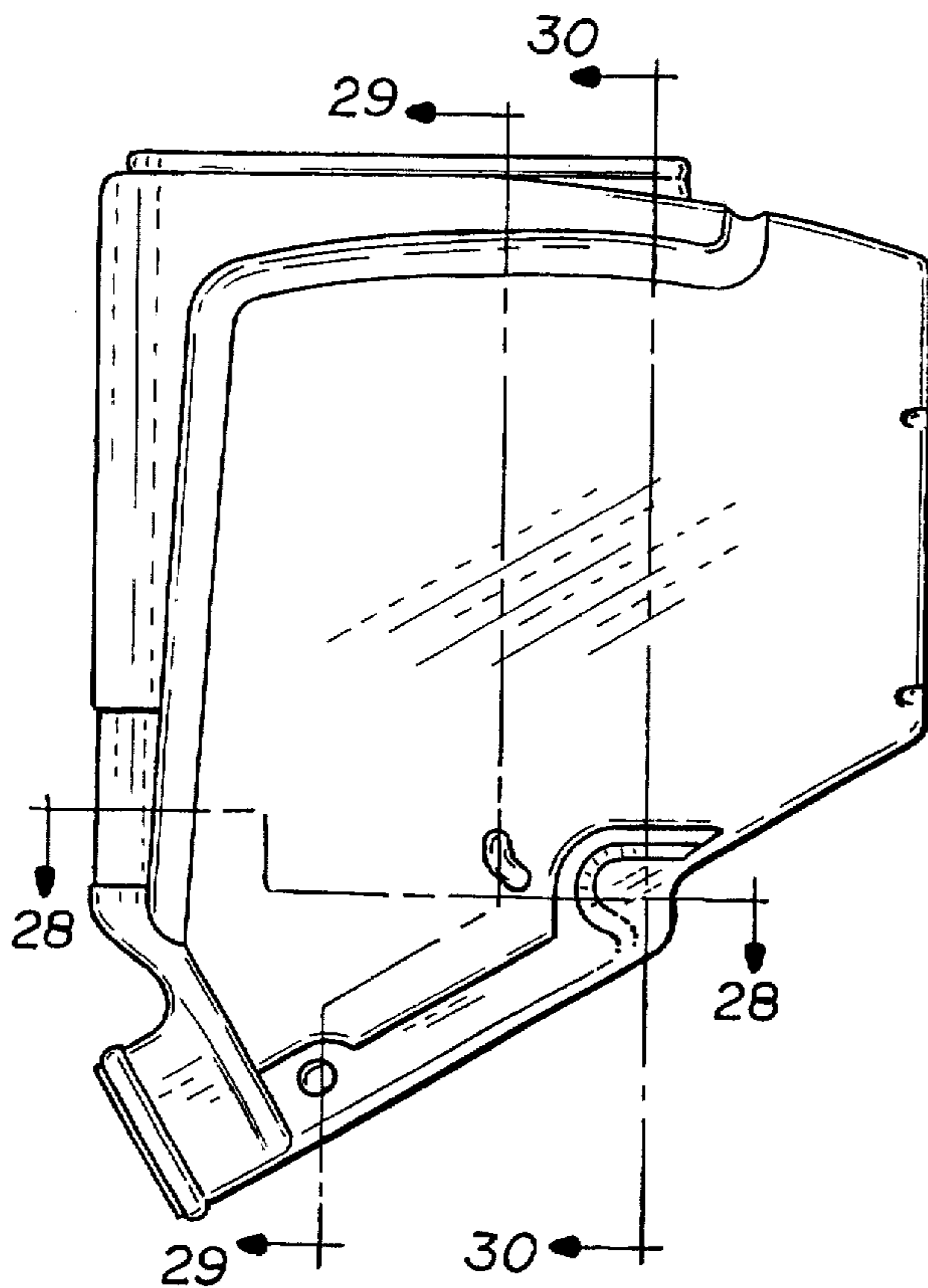


FIG. 22

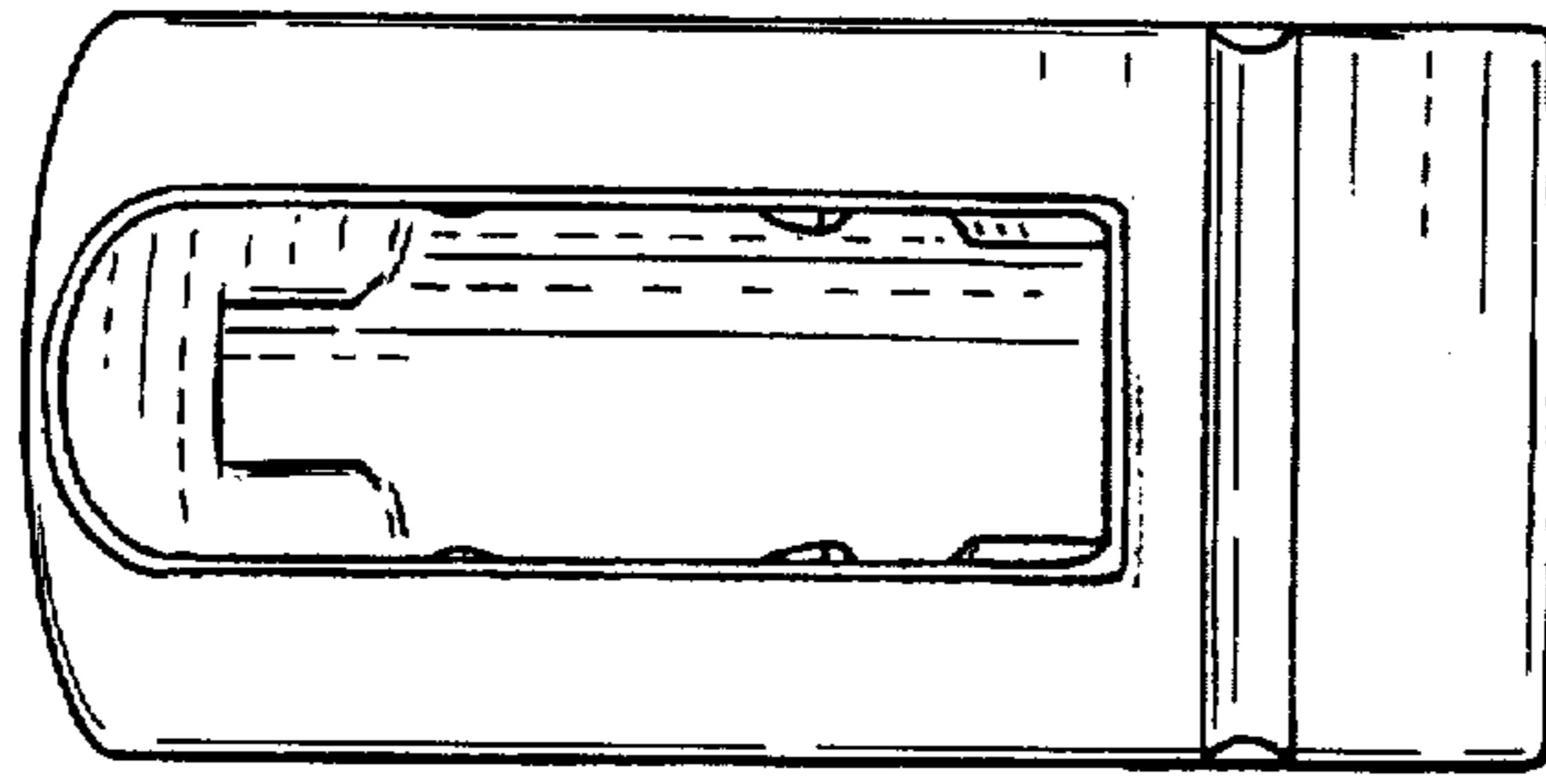


FIG. 23

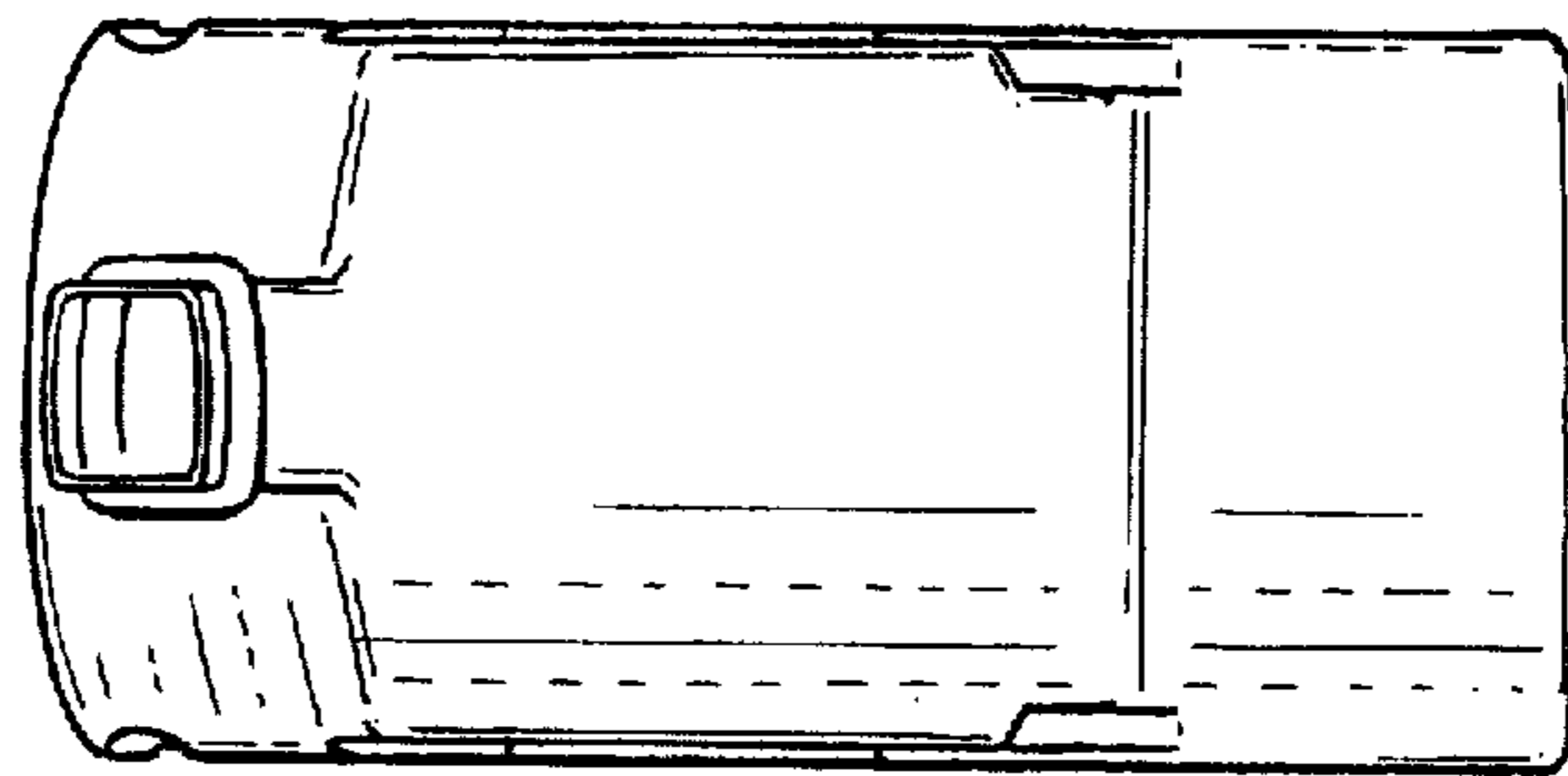
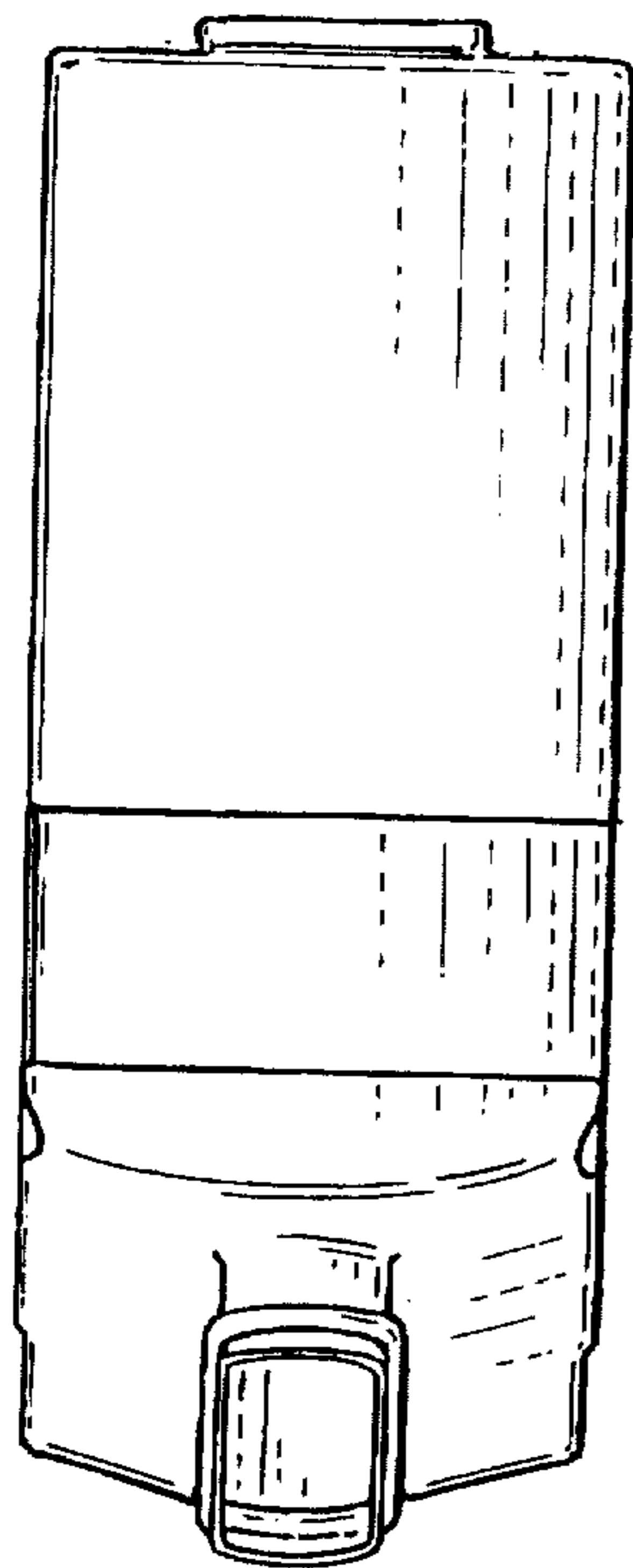


FIG. 24

27 ← +



27 ← +

FIG. 25

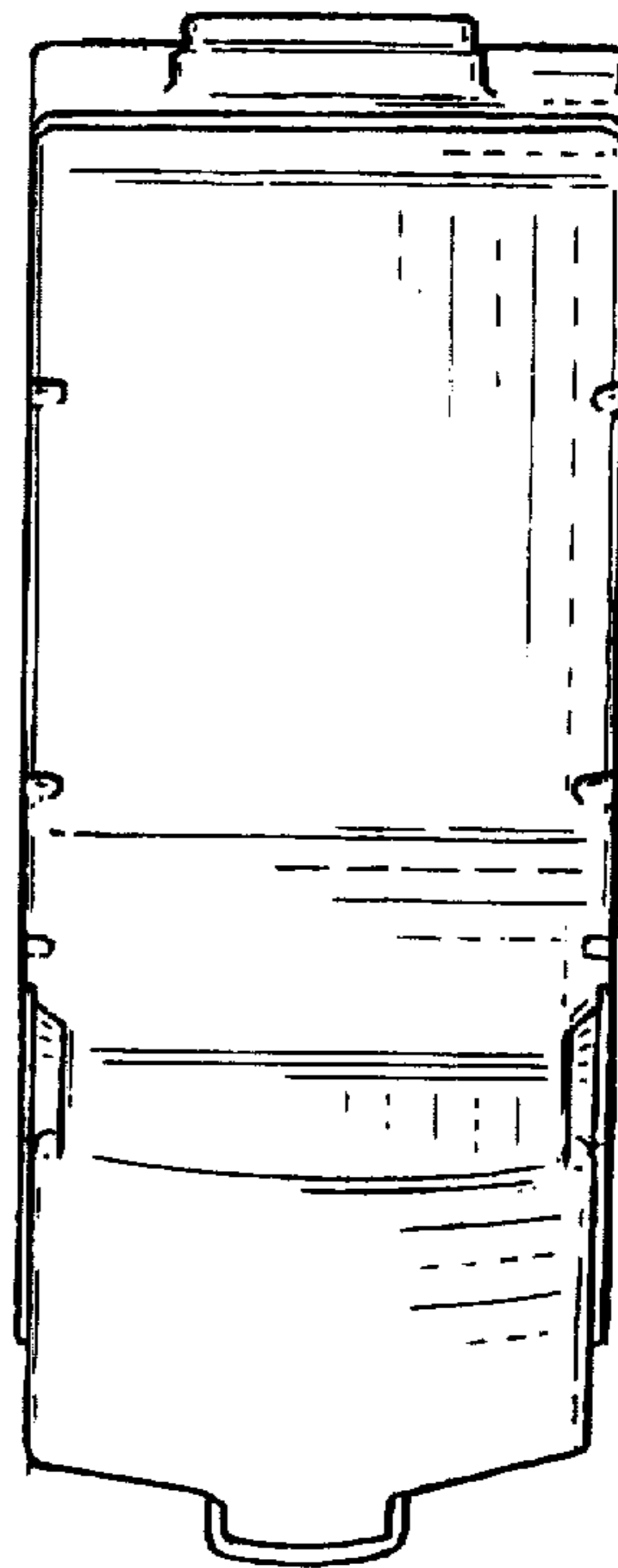


FIG. 26

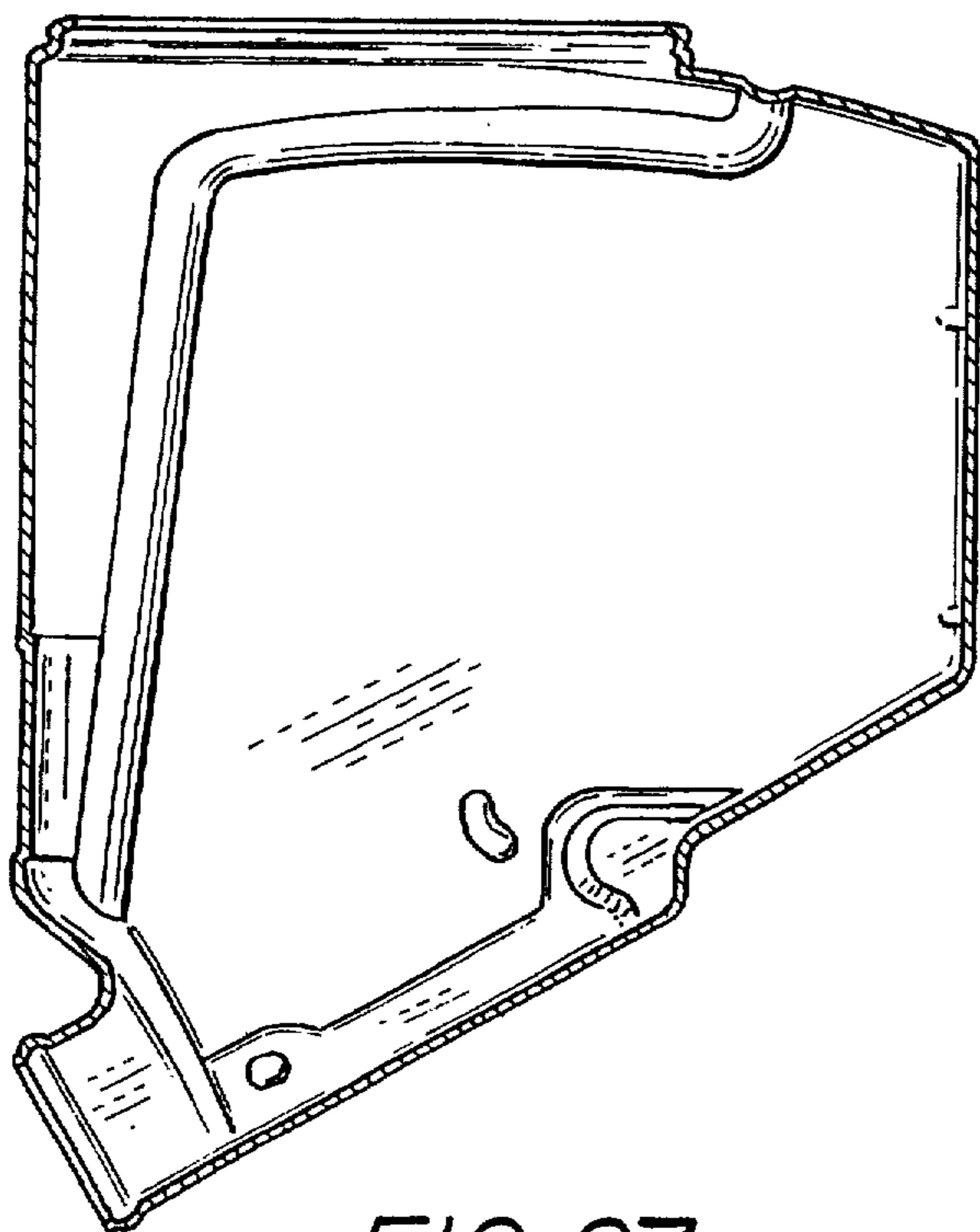


FIG. 27

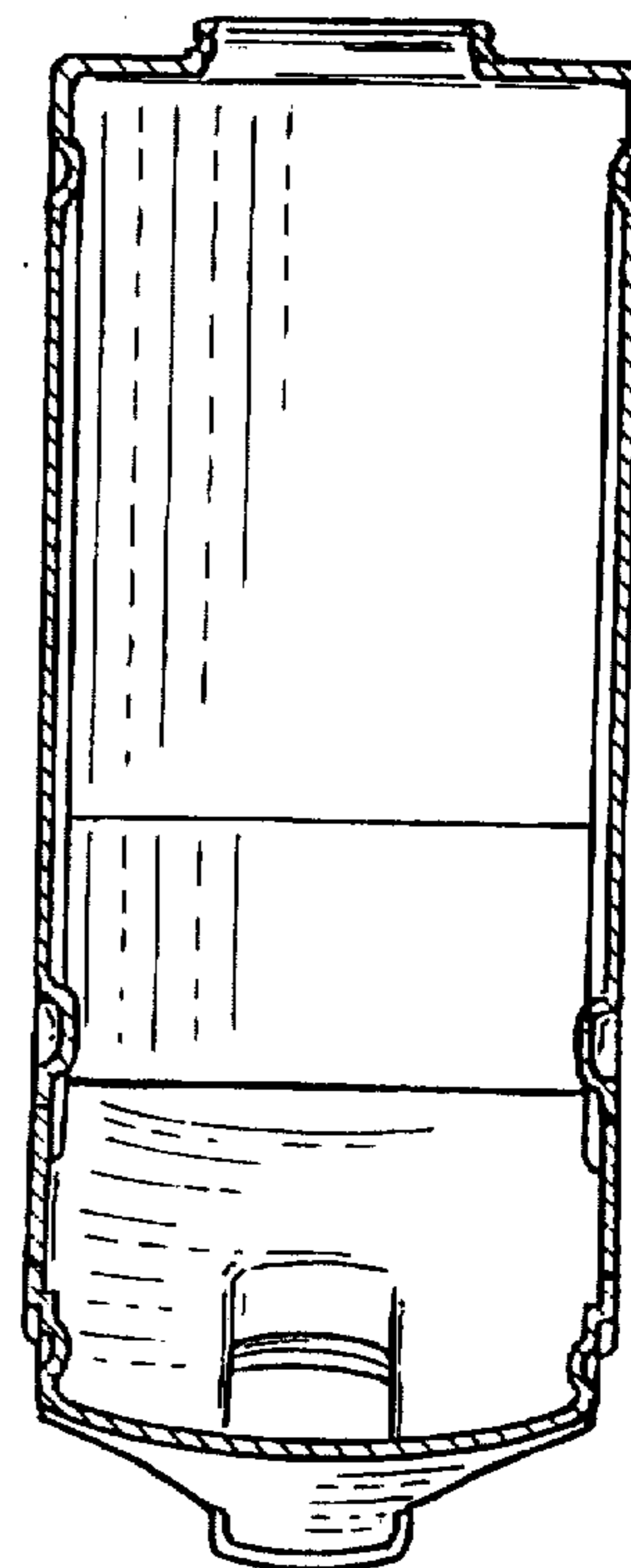


FIG. 29

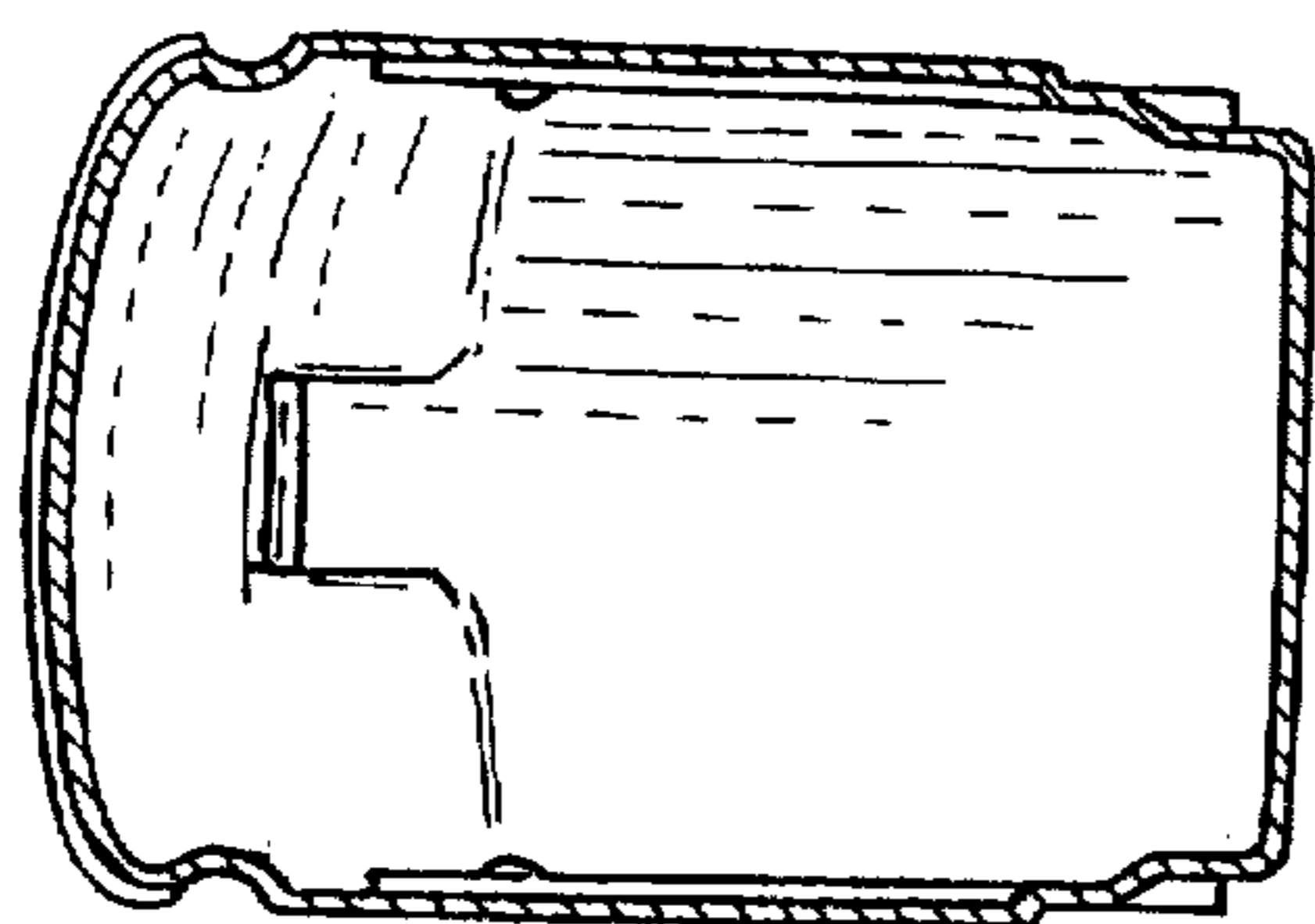


FIG. 28

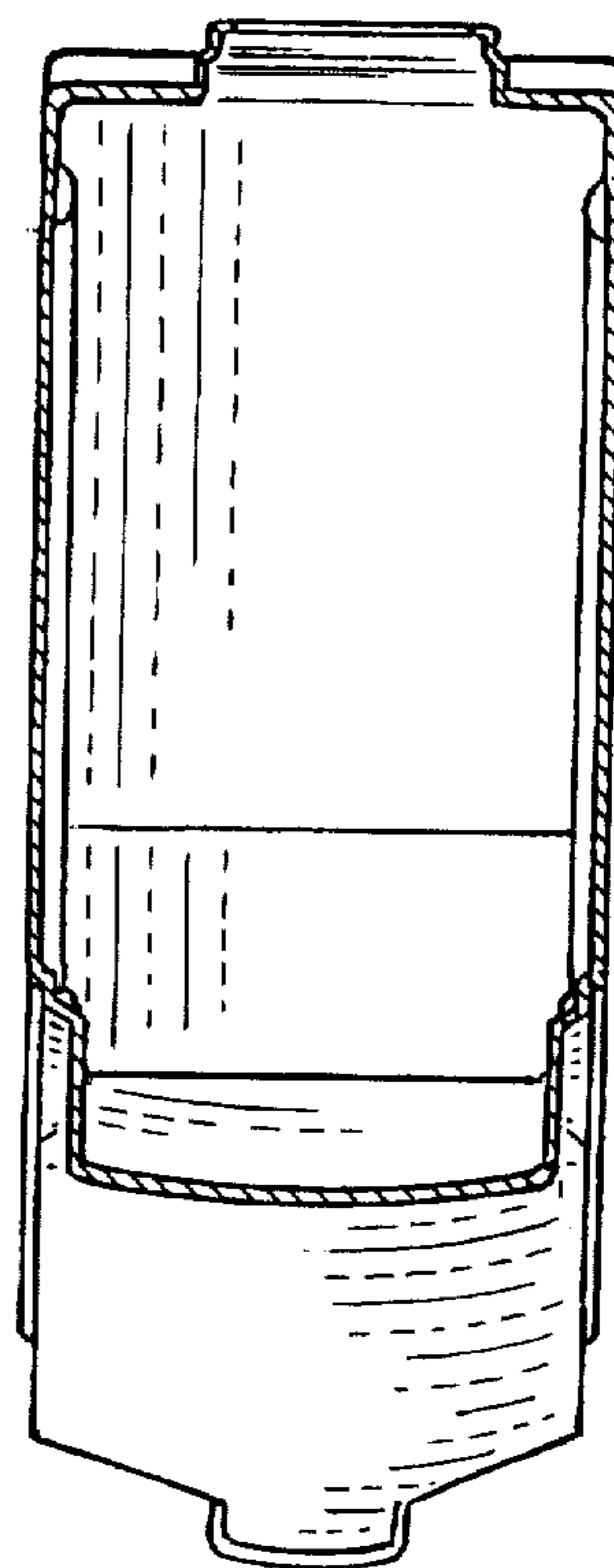


FIG. 30