



US00D588986S

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

(10) **Patent No.:** **US D588,986 S**
(45) **Date of Patent:** **** Mar. 24, 2009**

(54) **ADAPTOR FOR POWER TOOLS**

(57) **CLAIM**

(75) Inventor: **Zhi Zhang**, Nanjing (CN)

The ornamental design for an adaptor for power tools, as shown and described.

(73) Assignee: **Nanjing Chervon Industry Co., Ltd.**,
Nanjing (CN)

DESCRIPTION

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

(21) Appl. No.: **29/270,374**

(22) Filed: **Dec. 21, 2006**

(51) **LOC (9) Cl.** **13-02**

(52) **U.S. Cl.** **D13/110; D13/103**

(58) **Field of Classification Search** D13/110,
D13/103, 105, 106, 107, 108, 118, 119, 184,
D13/199; 320/112, 113; 429/96-100, 120,
429/177, 178

See application file for complete search history.

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Assistant Examiner—Derrick Holland
(74) *Attorney, Agent, or Firm*—Butzel Long

FIG. 1 is a front elevational view of a first embodiment of an adaptor for power tools of the design;
 FIG. 2 is a rear elevational view thereof;
 FIG. 3 is a top plan view thereof;
 FIG. 4 is a left side elevational view thereof;
 FIG. 5 is a first perspective view thereof; and
 FIG. 6 is a second perspective view thereof;
 FIG. 7 is a front elevational view of a second embodiment of an adaptor for power tools of the design;
 FIG. 8 is a rear elevational view thereof;
 FIG. 9 is a top plan view thereof;
 FIG. 10 is a left side elevational view thereof;
 FIG. 11 is a first perspective view thereof; and
 FIG. 12 is a second perspective view thereof;
 FIG. 13 is a front elevational view of a third embodiment of an adaptor for power tools of the design;
 FIG. 14 is a rear elevational view thereof;
 FIG. 15 is a top plan view thereof;
 FIG. 16 is a left side elevational view thereof;
 FIG. 17 is a first perspective view thereof; and
 FIG. 18 is a second perspective view thereof;
 FIG. 19 is a front elevational view of a fourth embodiment of an adaptor for power tools of the design;
 FIG. 20 is a rear elevational view thereof;
 FIG. 21 is a top plan view thereof;
 FIG. 22 is a left side elevational view thereof;
 FIG. 23 is a first perspective view thereof; and
 FIG. 24 is a second perspective view thereof;
 FIG. 25 is a front elevational view of a fifth embodiment of an adaptor for power tools of the design;

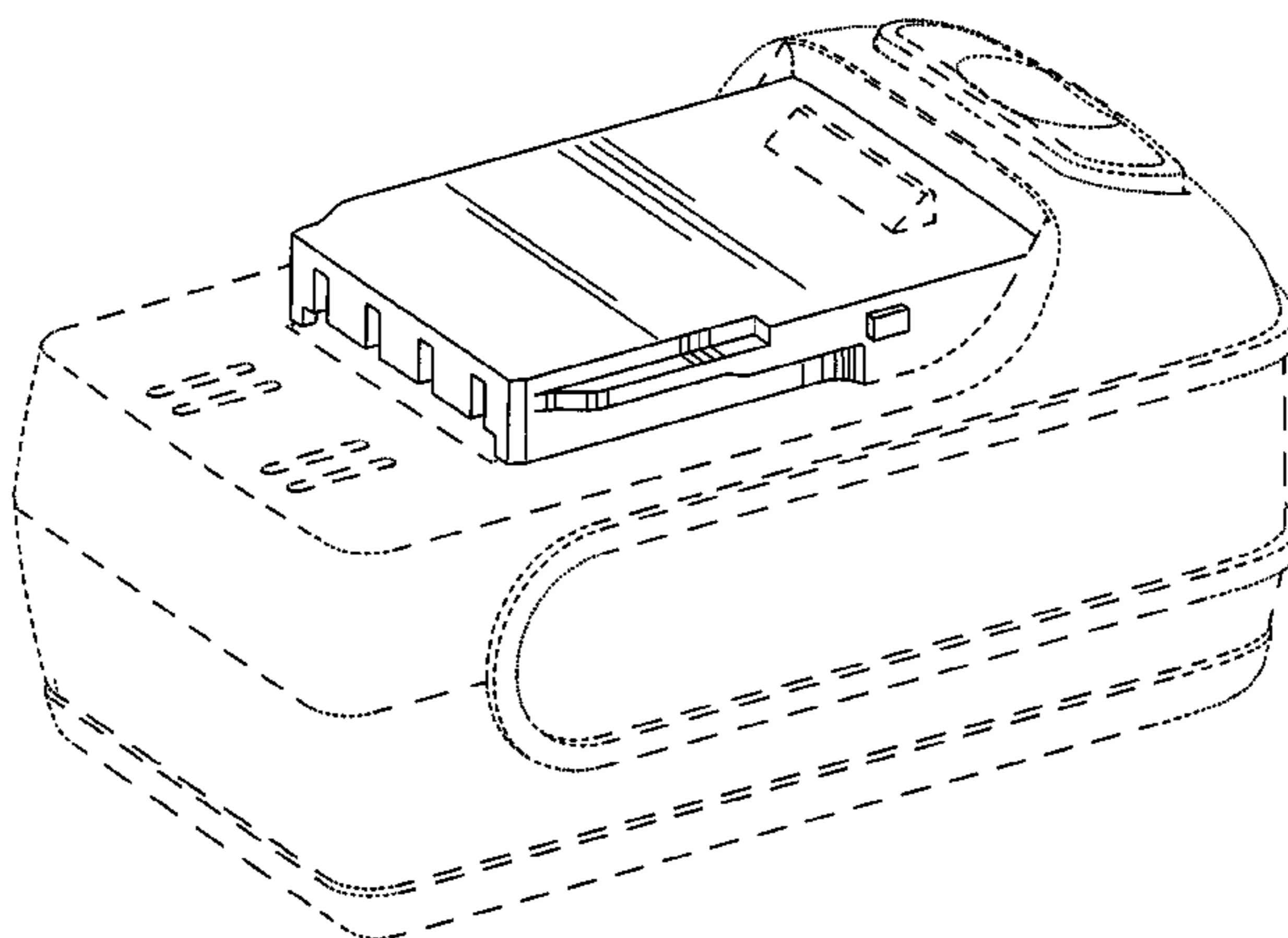


FIG. 26 is a rear elevational view thereof;
FIG. 27 is a top plan view thereof;
FIG. 28 is a left side elevational view thereof;
FIG. 29 is a first perspective view thereof; and
FIG. 30 is a second perspective view thereof;
FIG. 31 is a front elevational view of a sixth embodiment of an adaptor for power tools of the design;
FIG. 32 is a rear elevational view thereof;
FIG. 33 is a top plan view thereof;
FIG. 34 is a left side elevational view thereof;
FIG. 35 is a first perspective view thereof; and
FIG. 36 is a second perspective view thereof;

FIG. 37 is a front elevational view of a seventh embodiment of an adaptor for power tools of the design;
FIG. 38 is a rear elevational view thereof;
FIG. 39 is a top plan view thereof;
FIG. 40 is a left side elevational view thereof;
FIG. 41 is a first perspective view thereof; and,
FIG. 42 is a second perspective view thereof.

The broken lines immediately adjacent to the shaded and solid line areas represent the boundaries of the claimed design while all other broken lines are directed to unclaimed environment. All broken lines shown in the views represent the portions of the design that form no part of the claim.

1 Claim, 28 Drawing Sheets

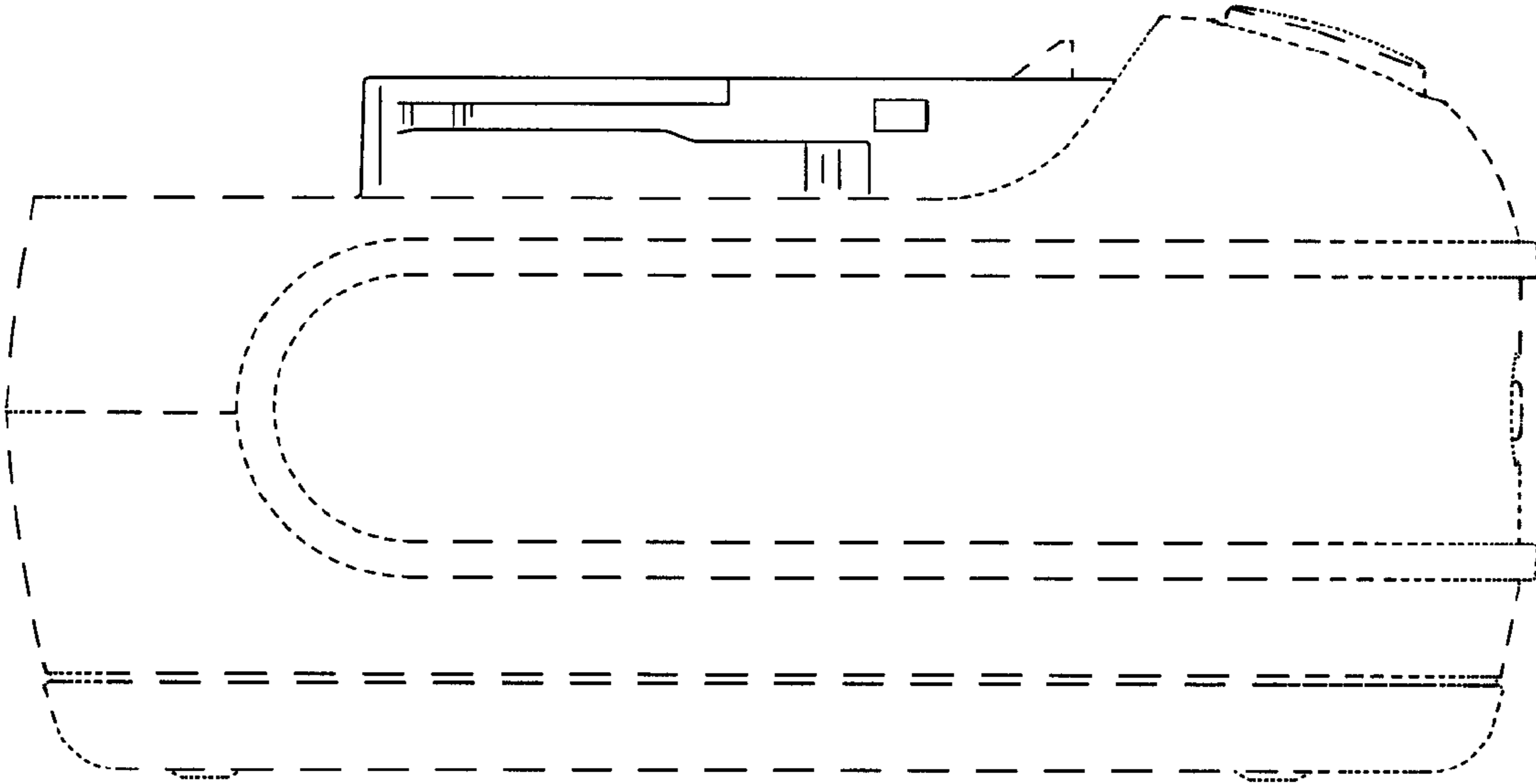


FIG. 1

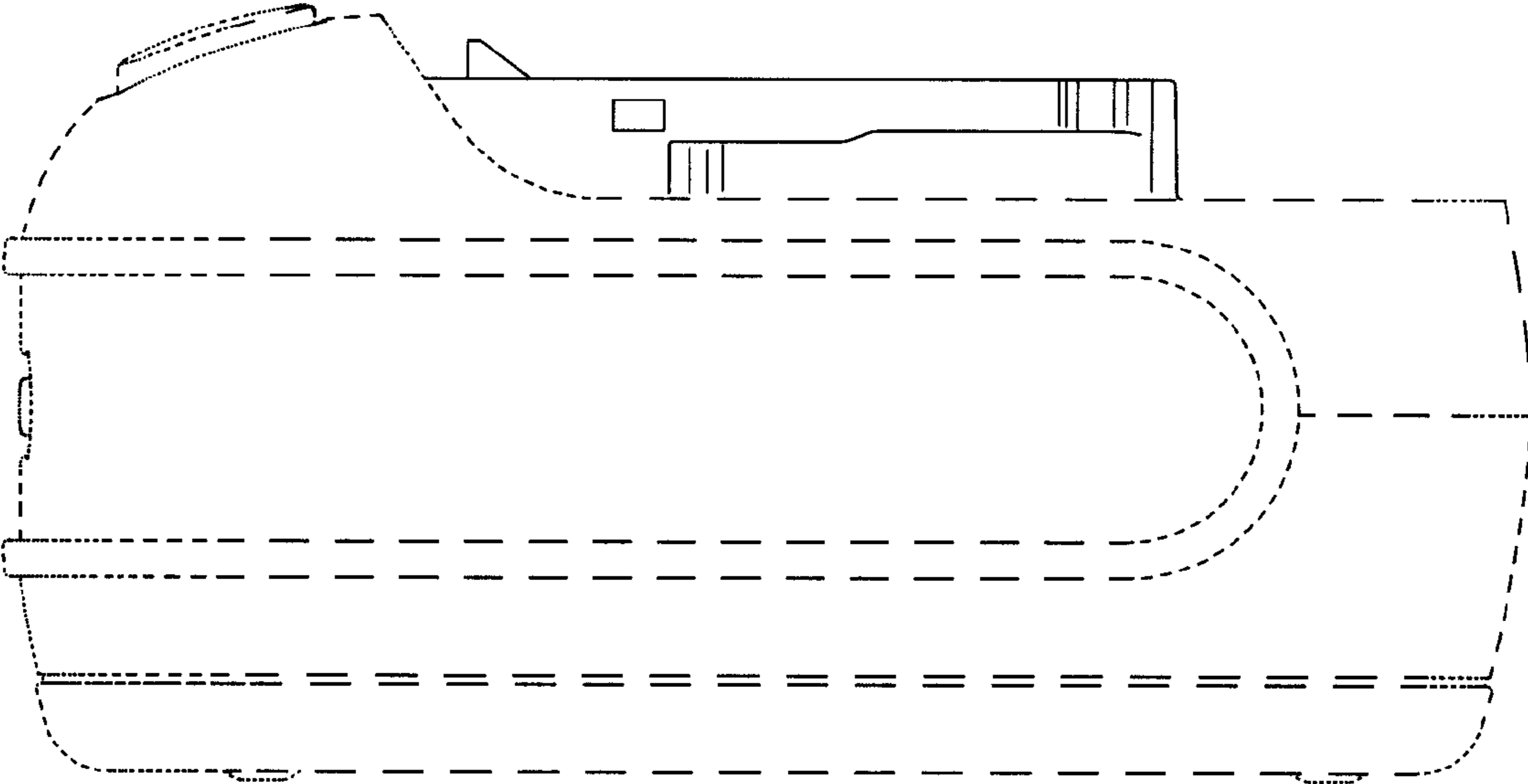


FIG. 2

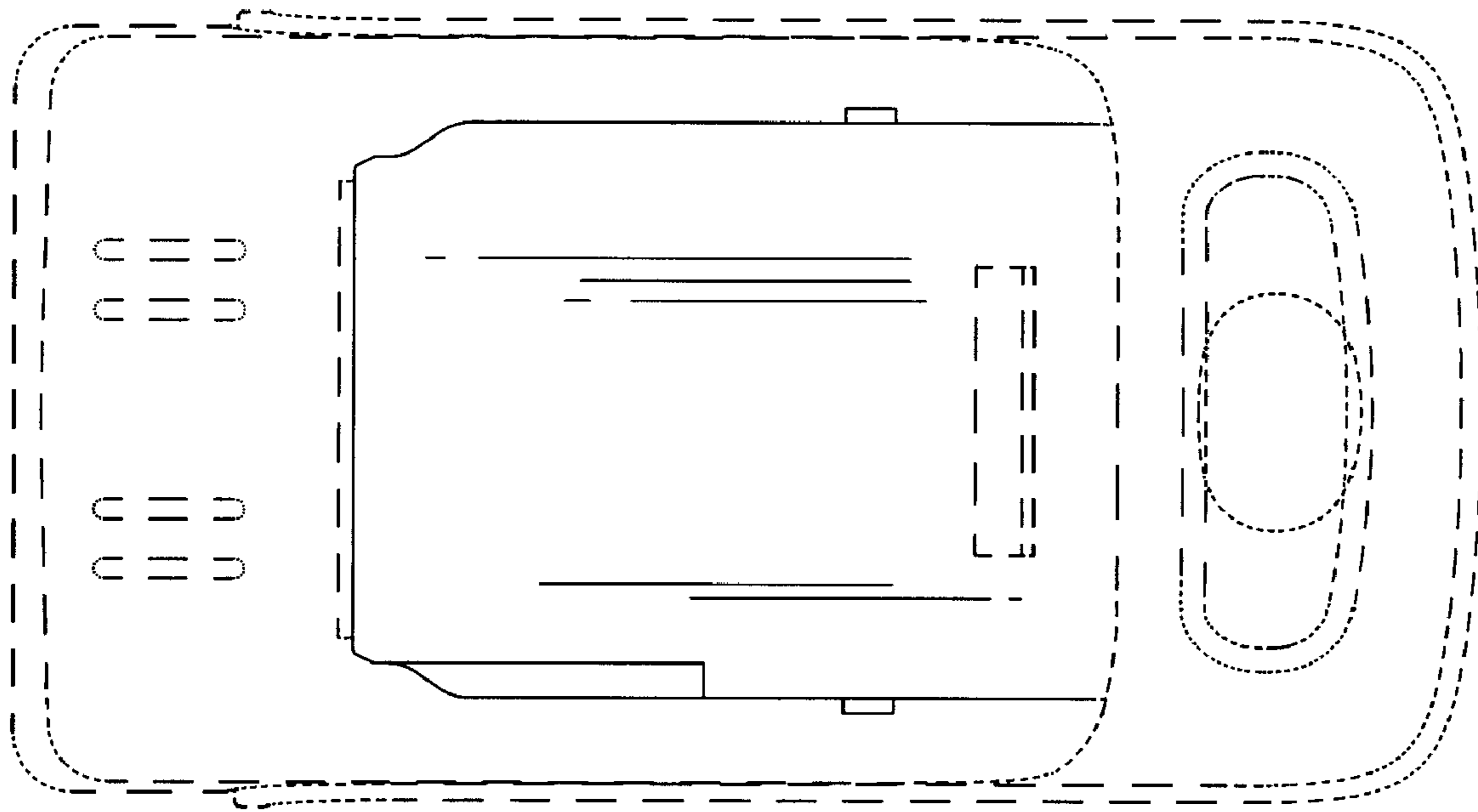


FIG. 3

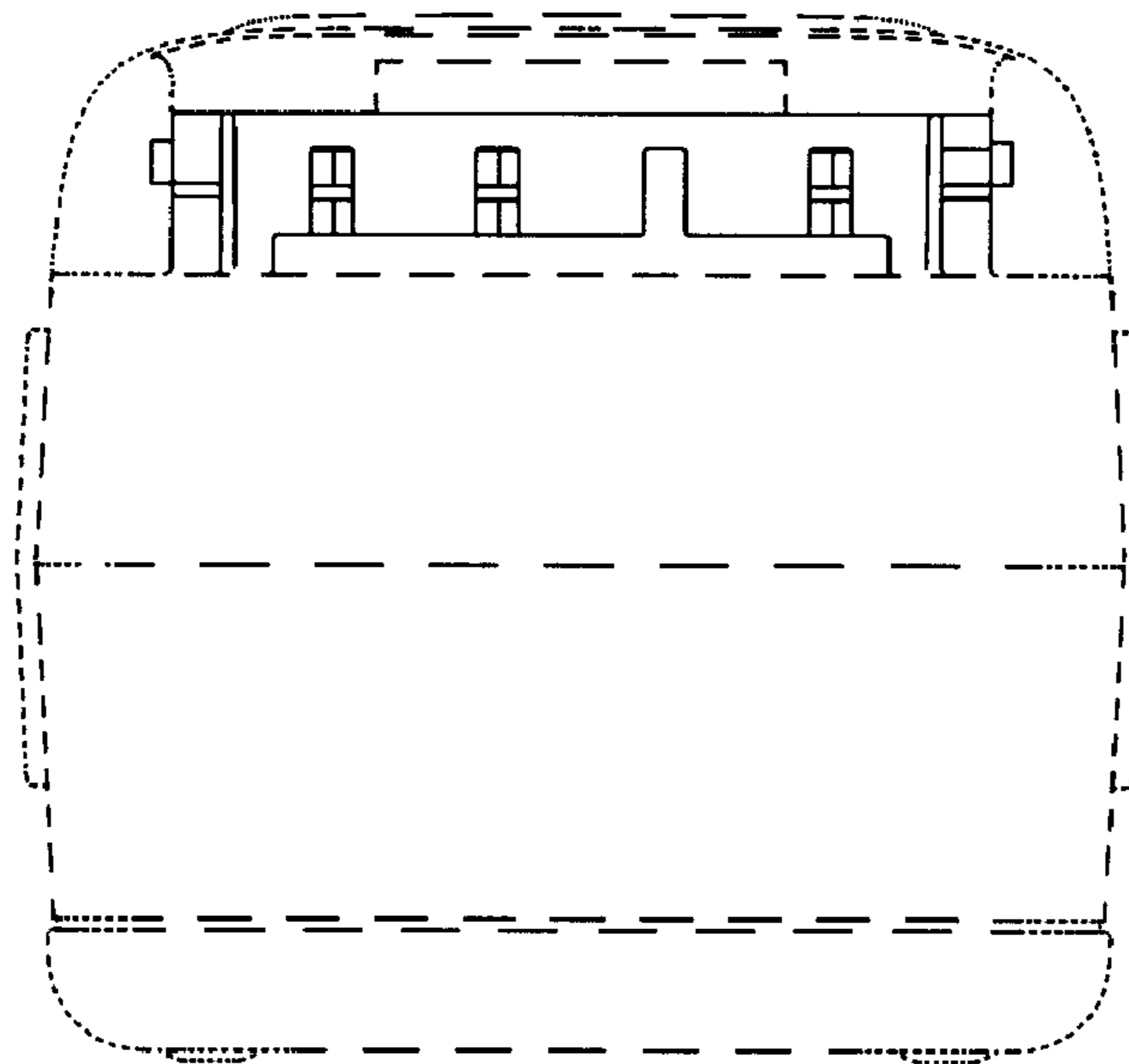


FIG. 4

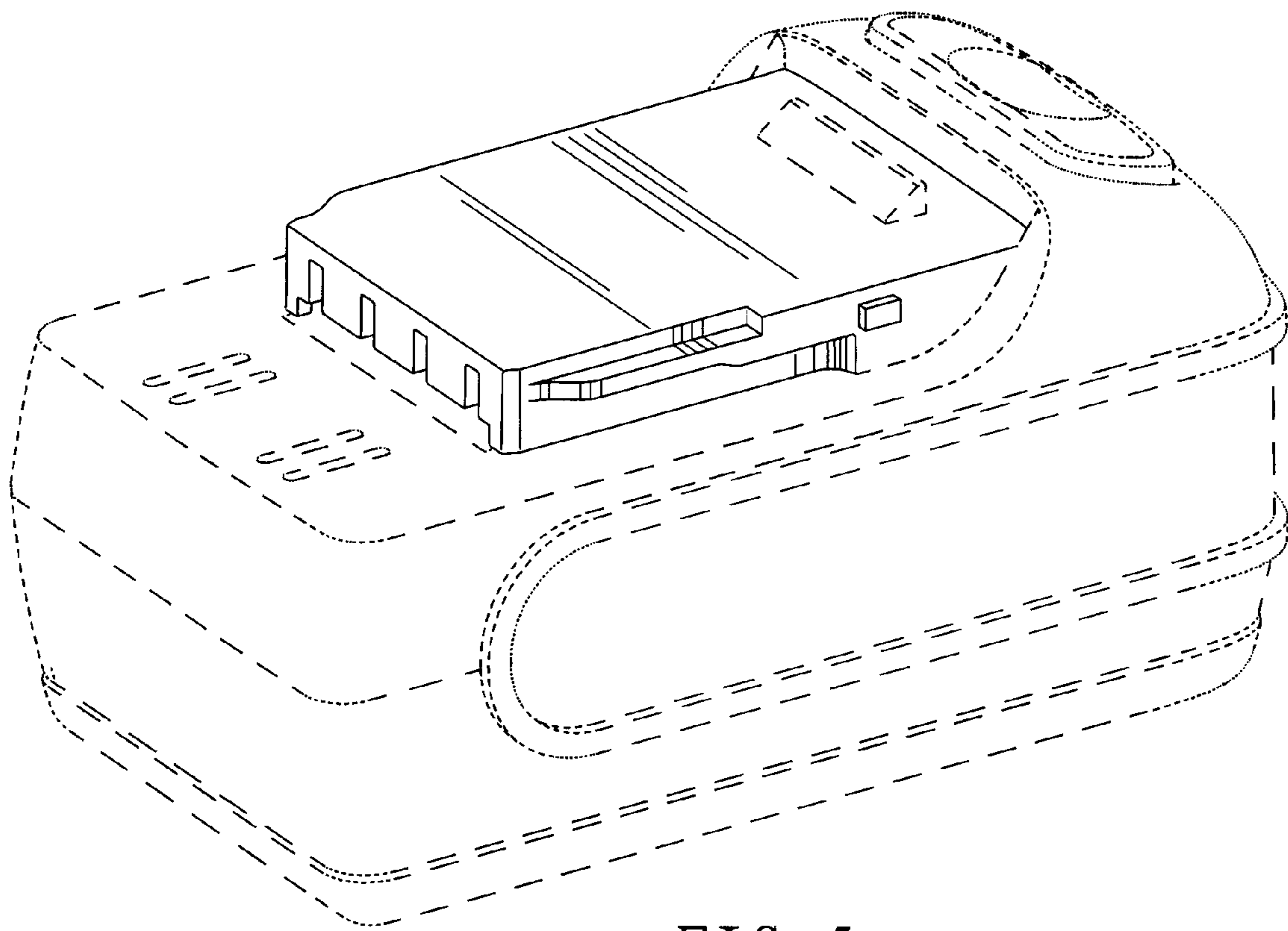


FIG. 5

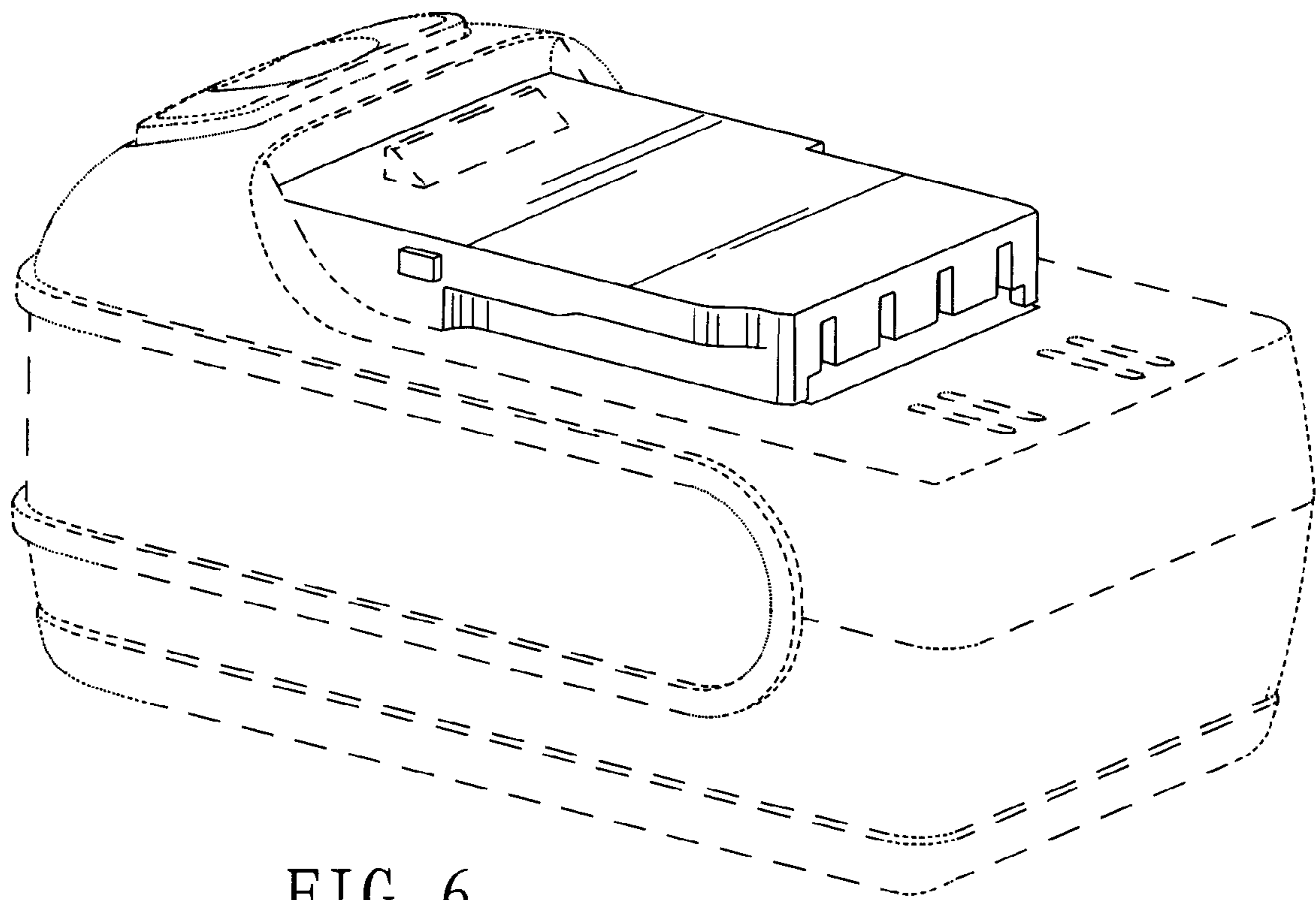


FIG. 6

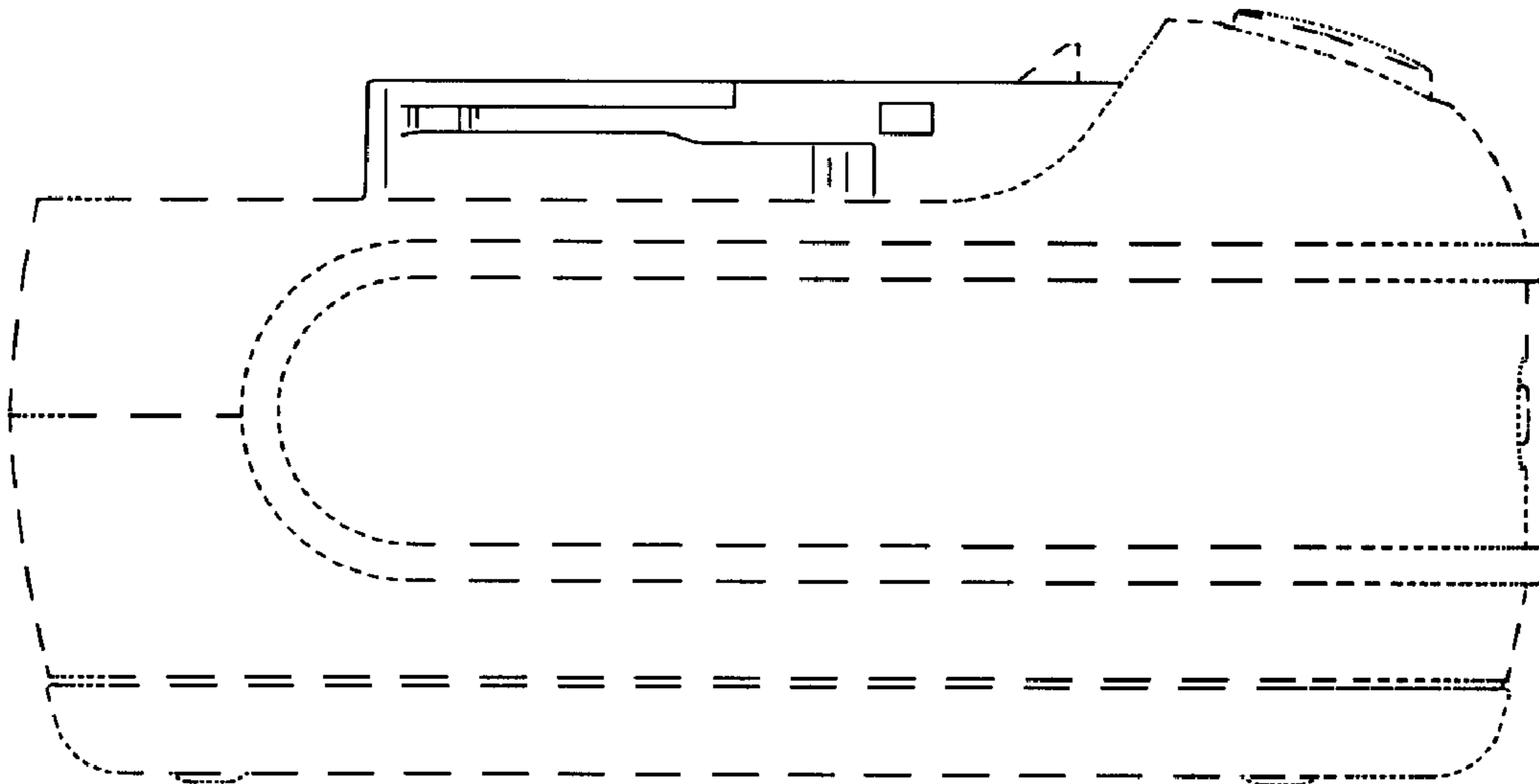


FIG. 7

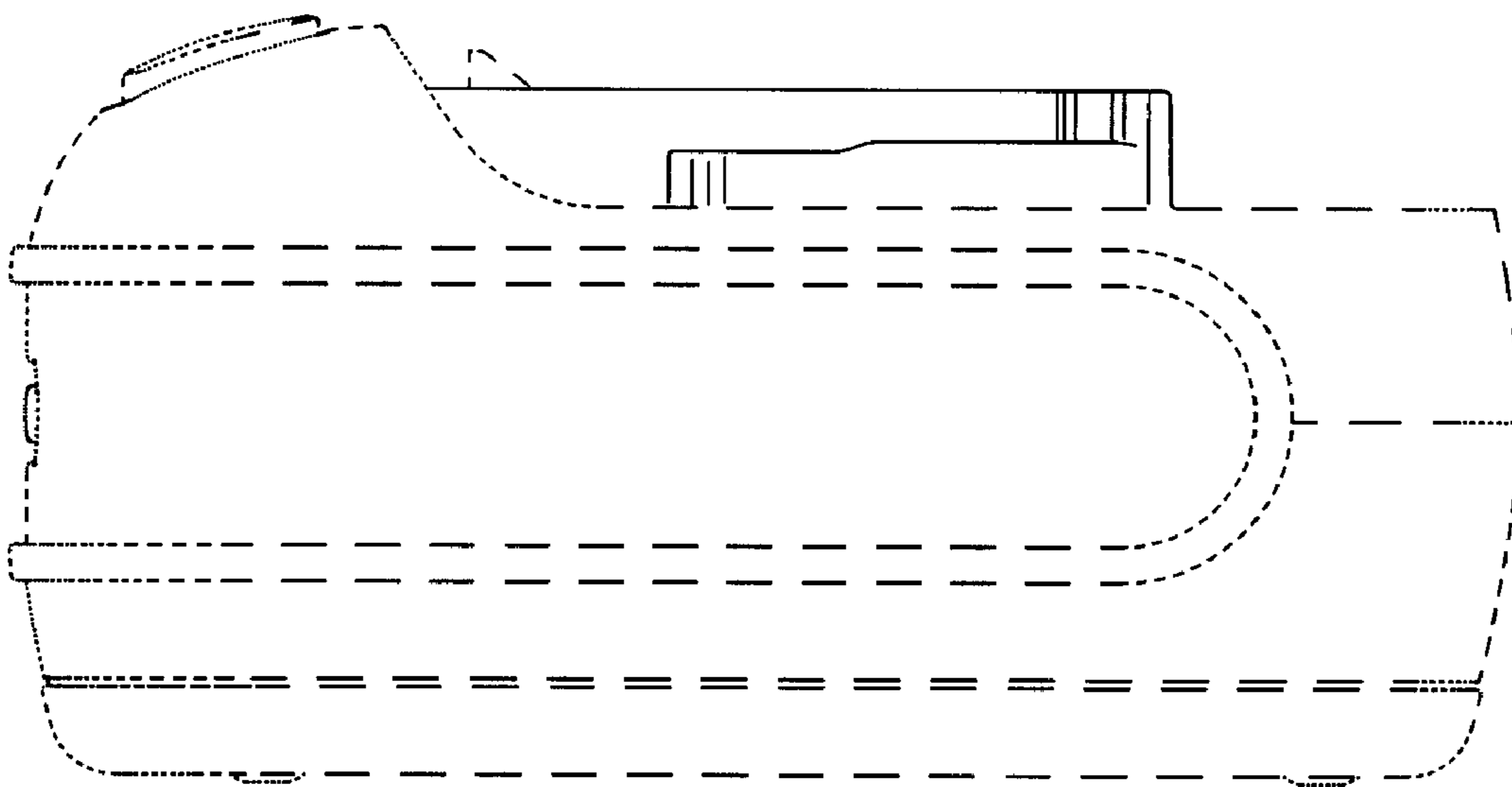


FIG. 8

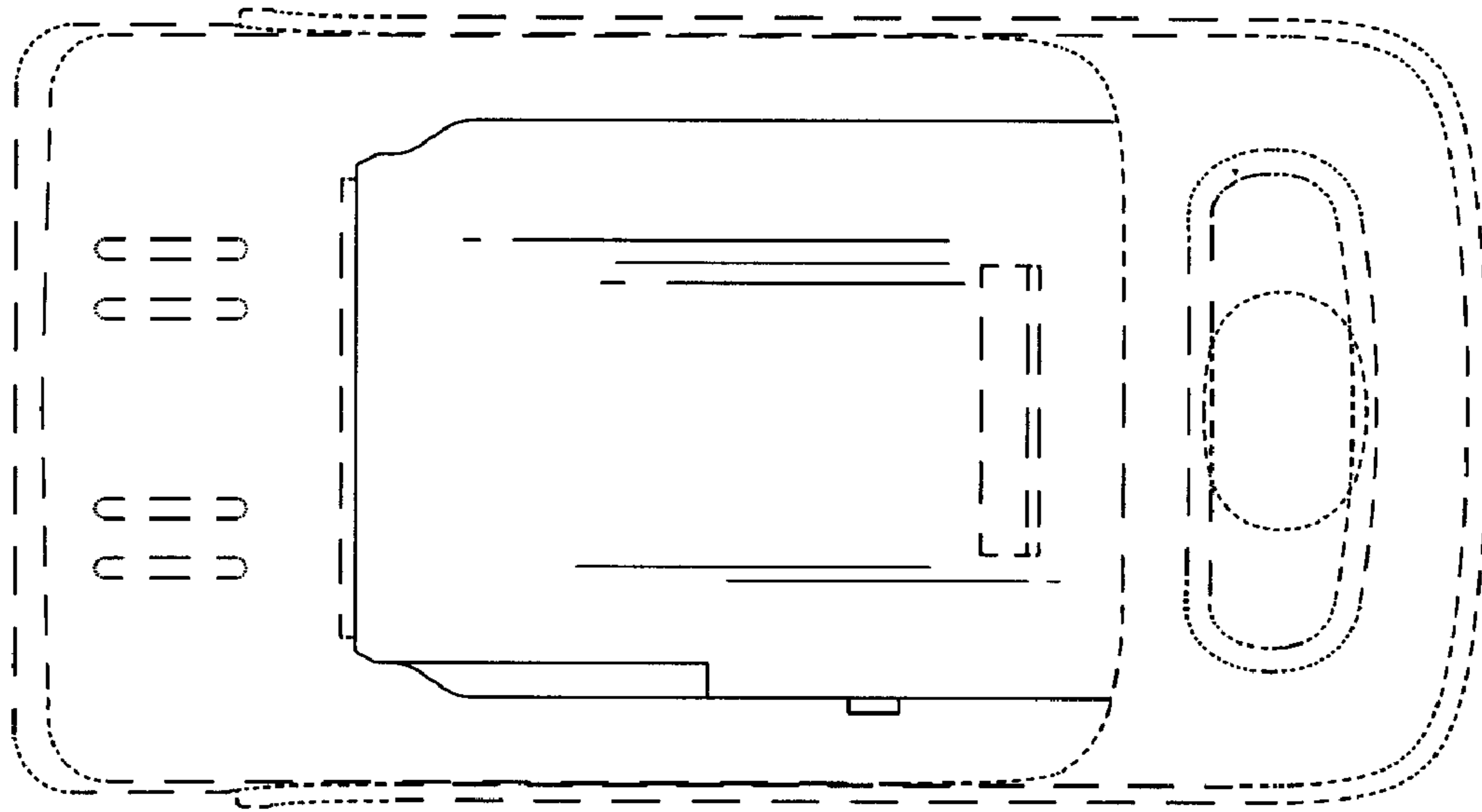


FIG. 9

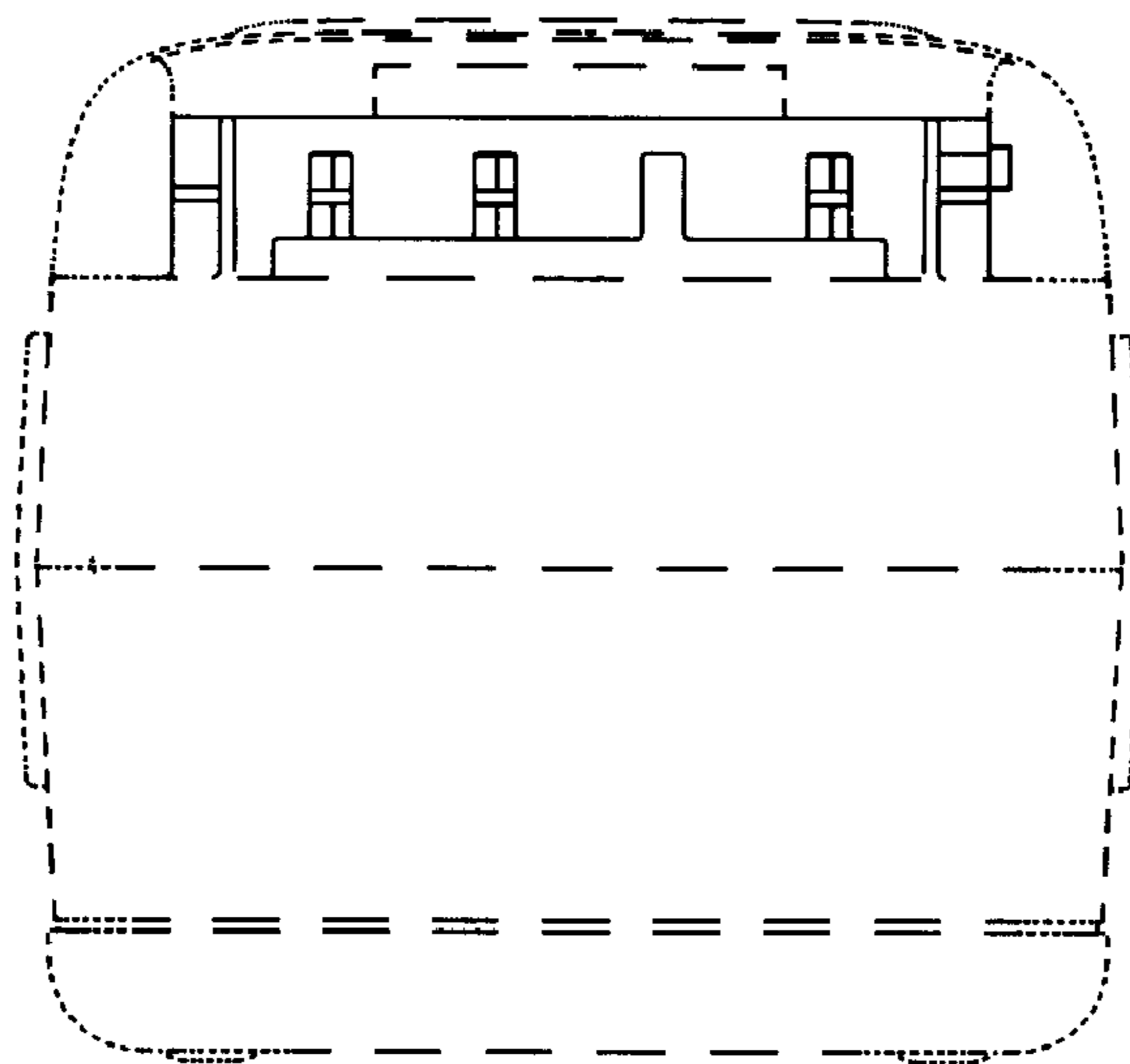


FIG. 10

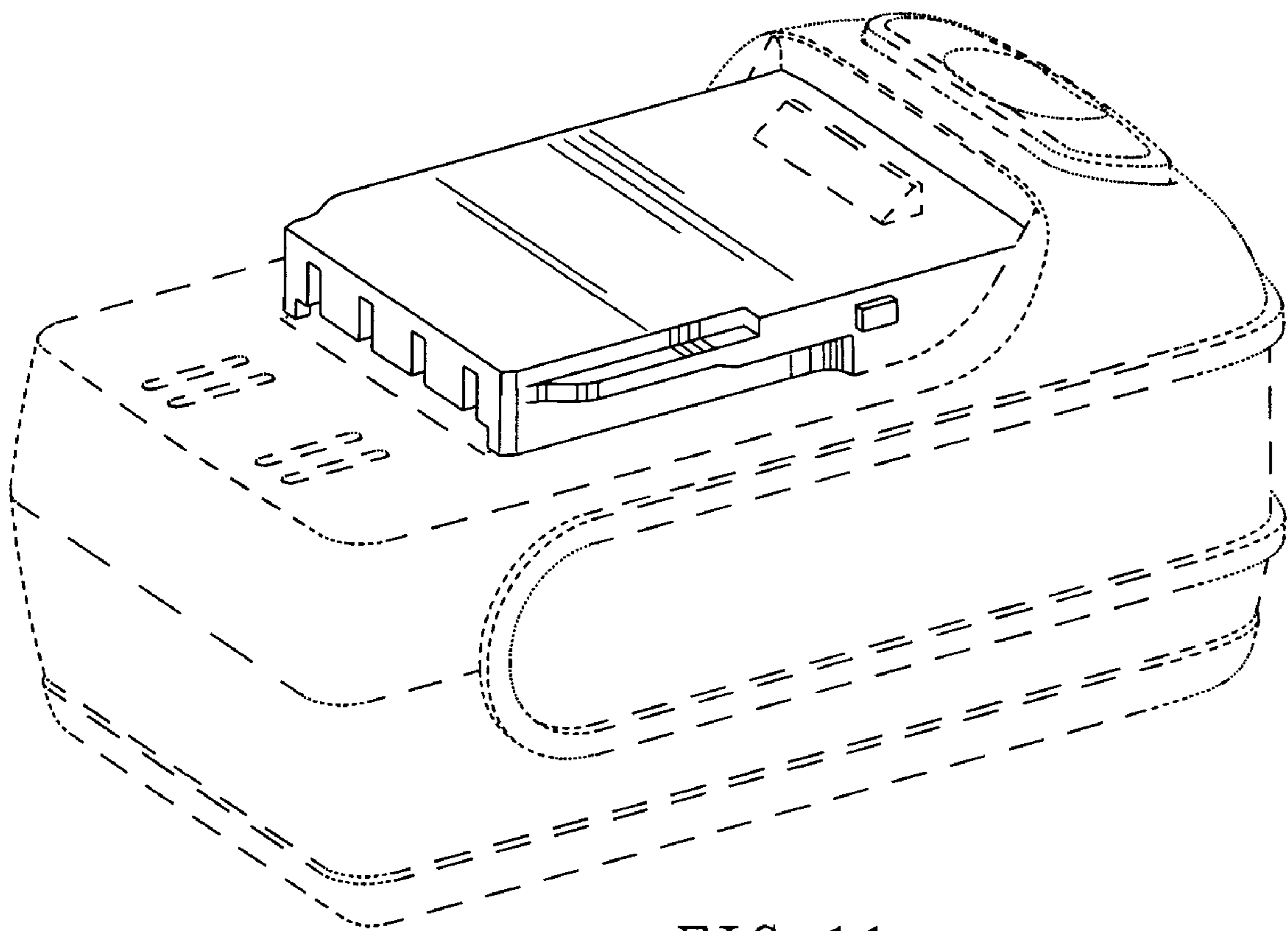


FIG. 11

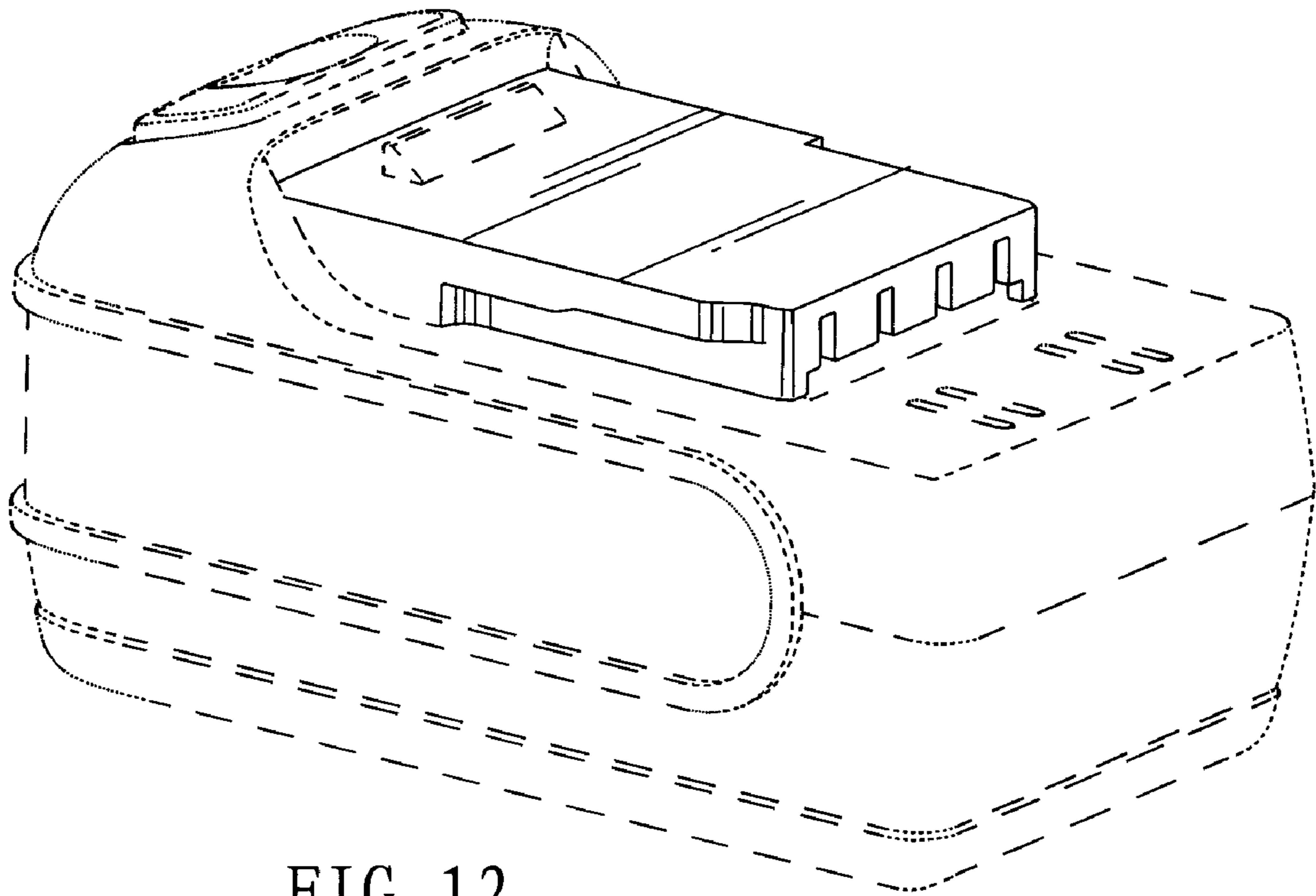


FIG. 12

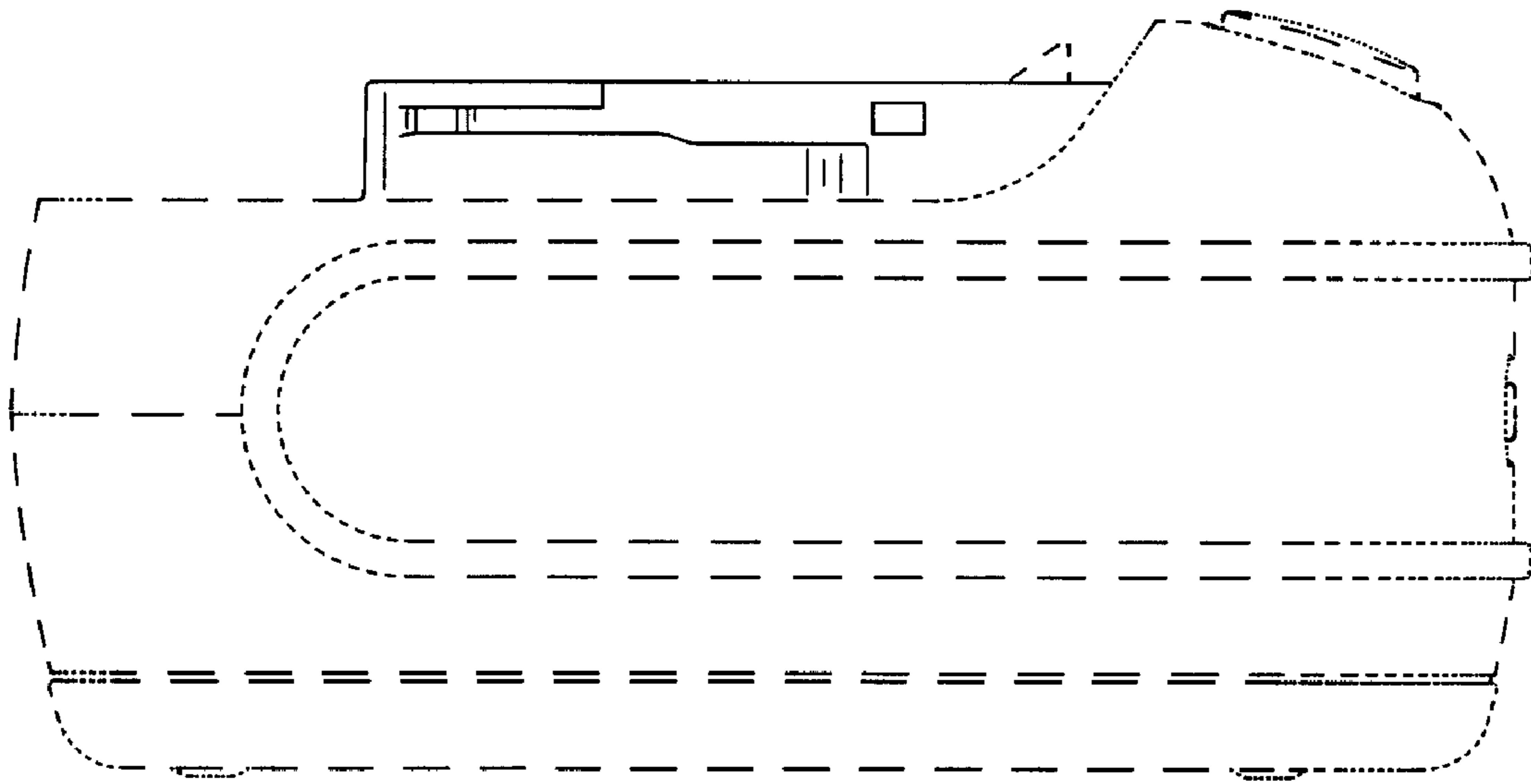


FIG. 13

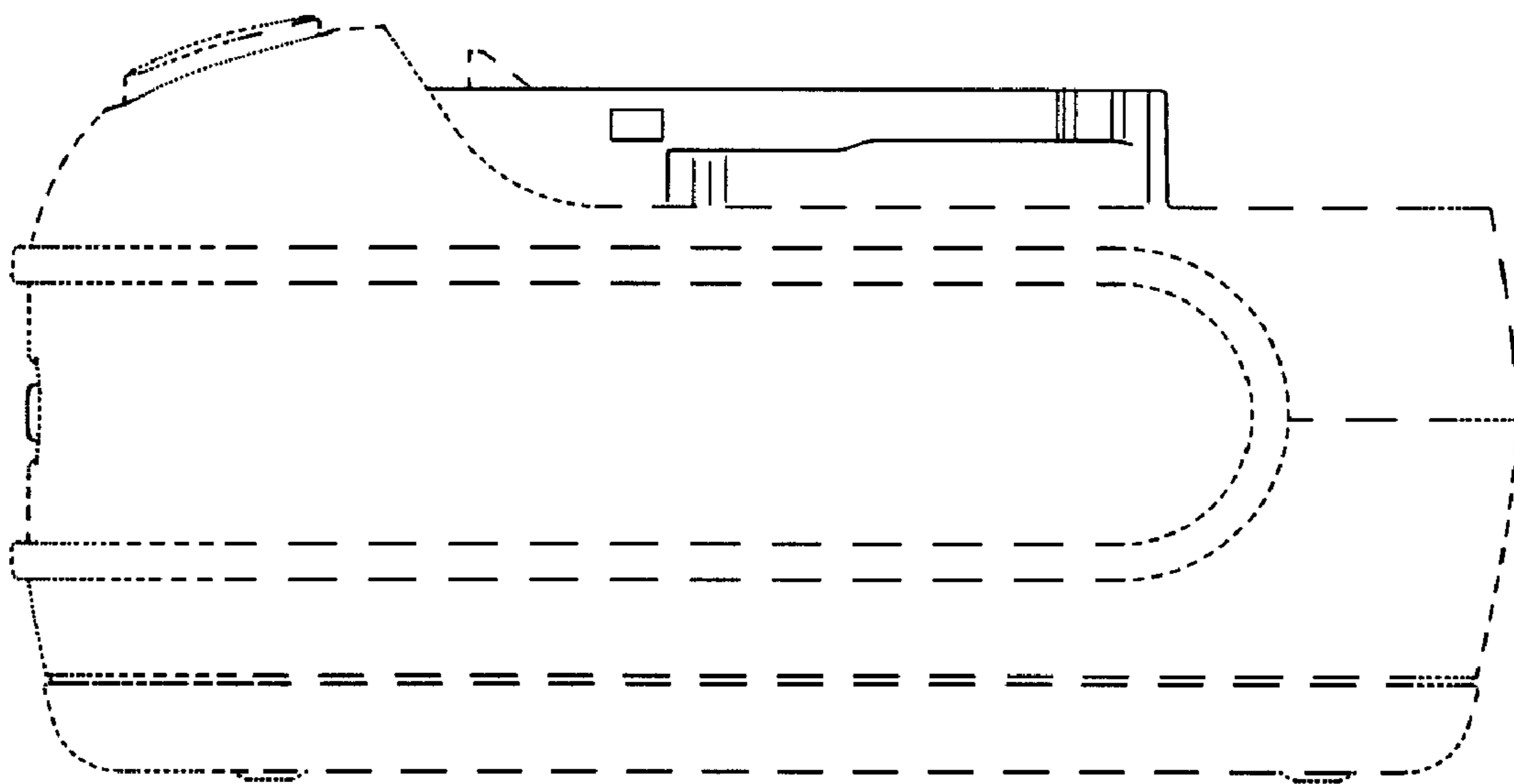


FIG. 14

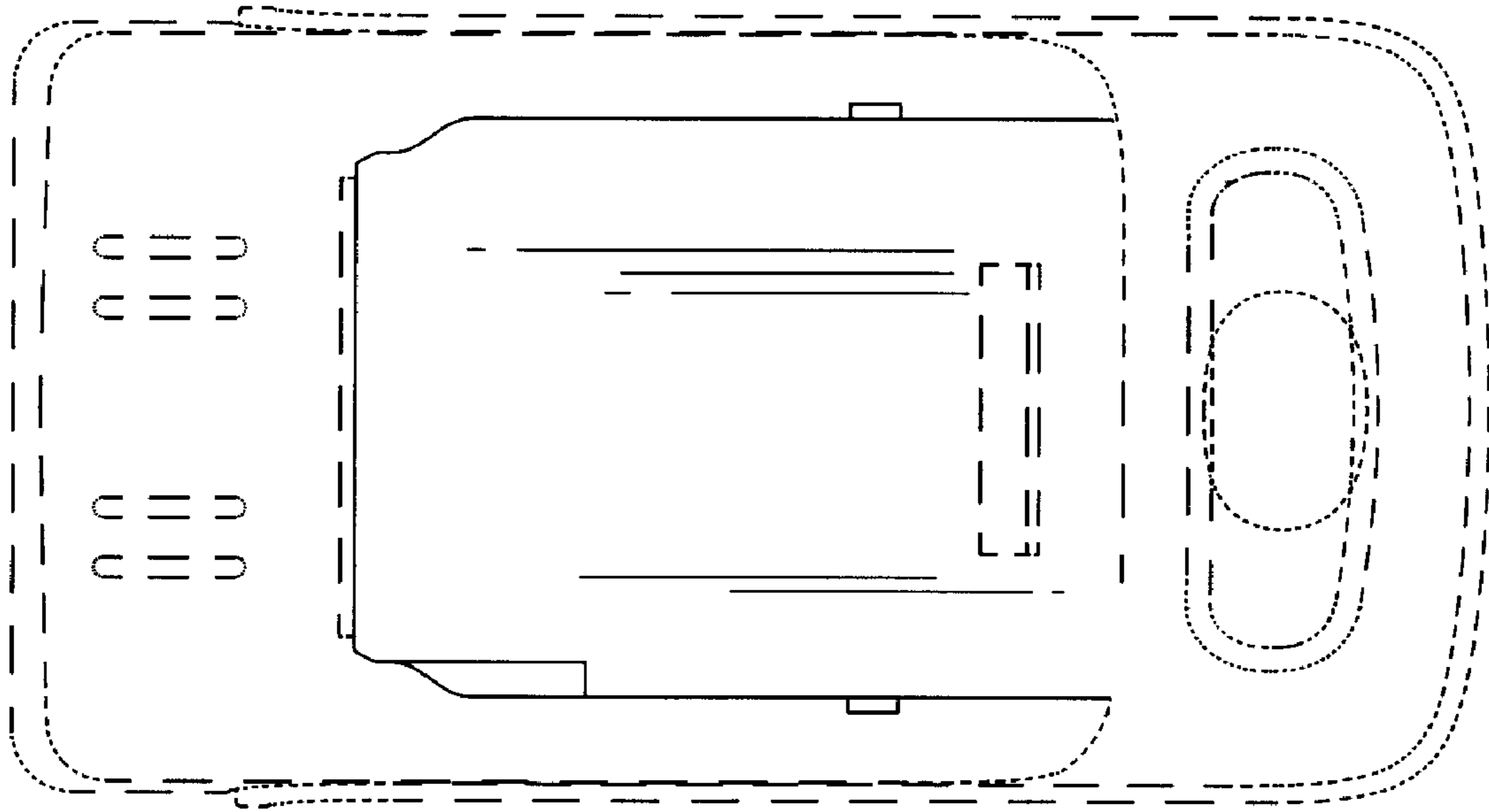


FIG. 15

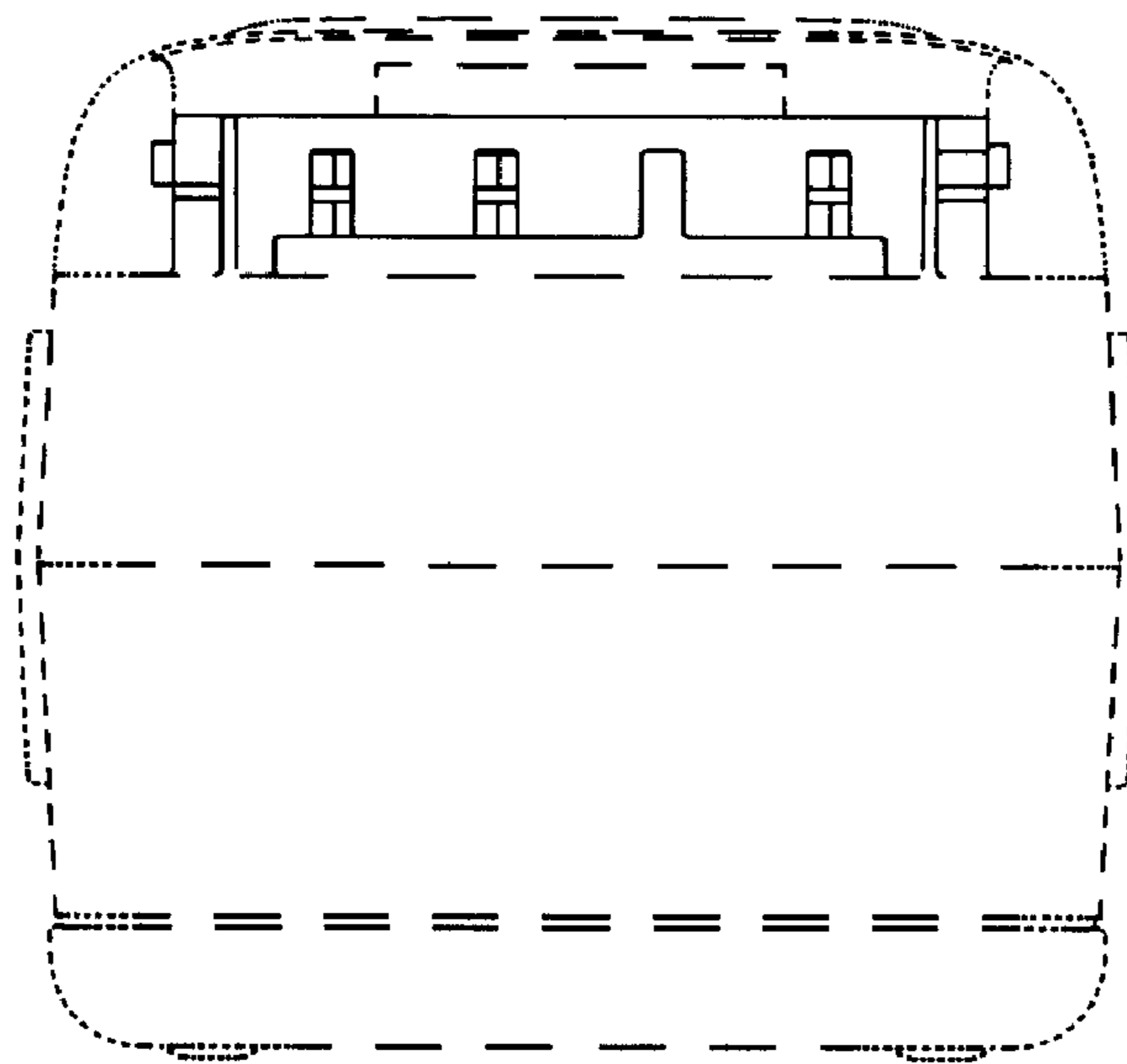


FIG. 16

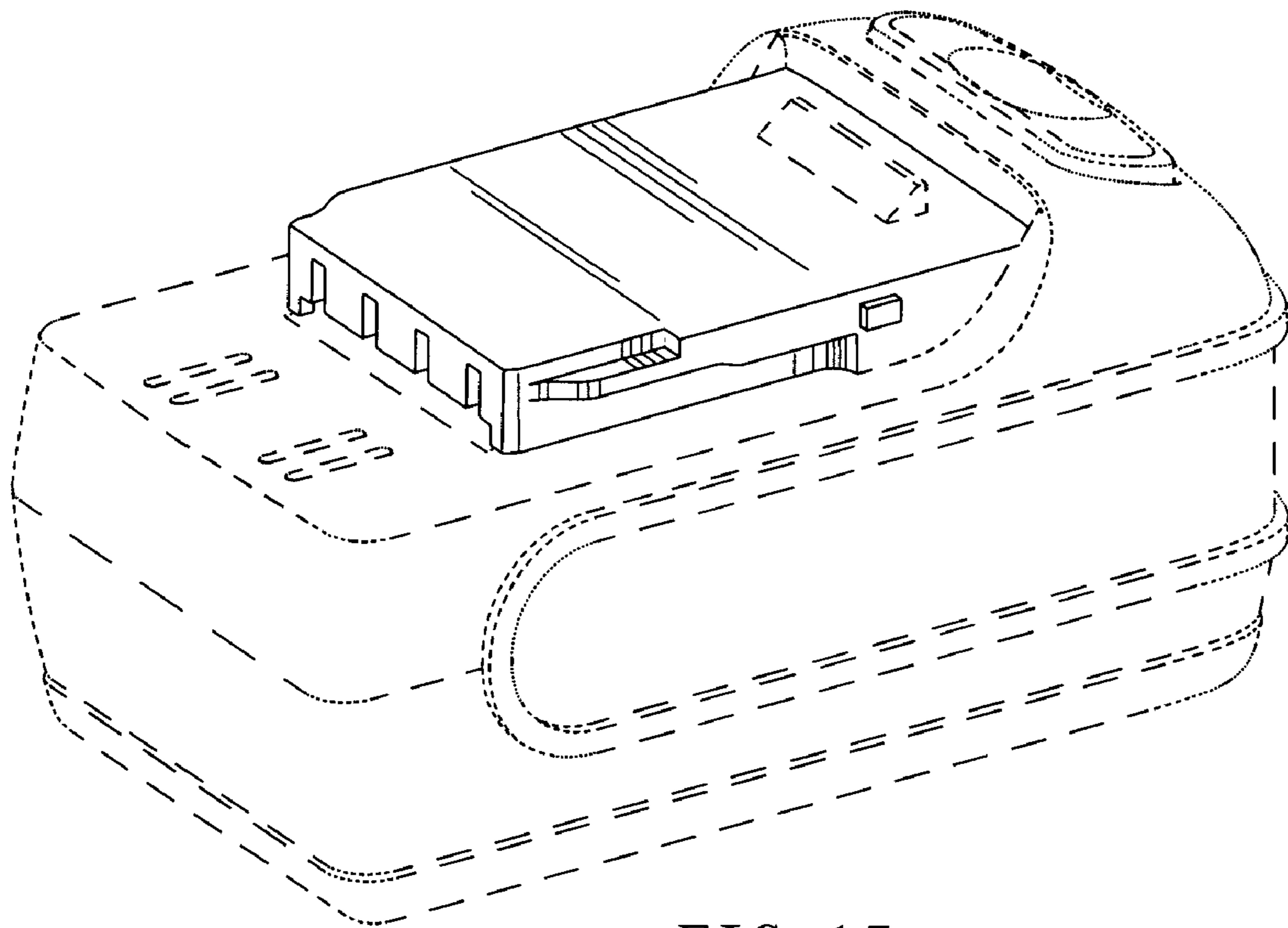


FIG. 17

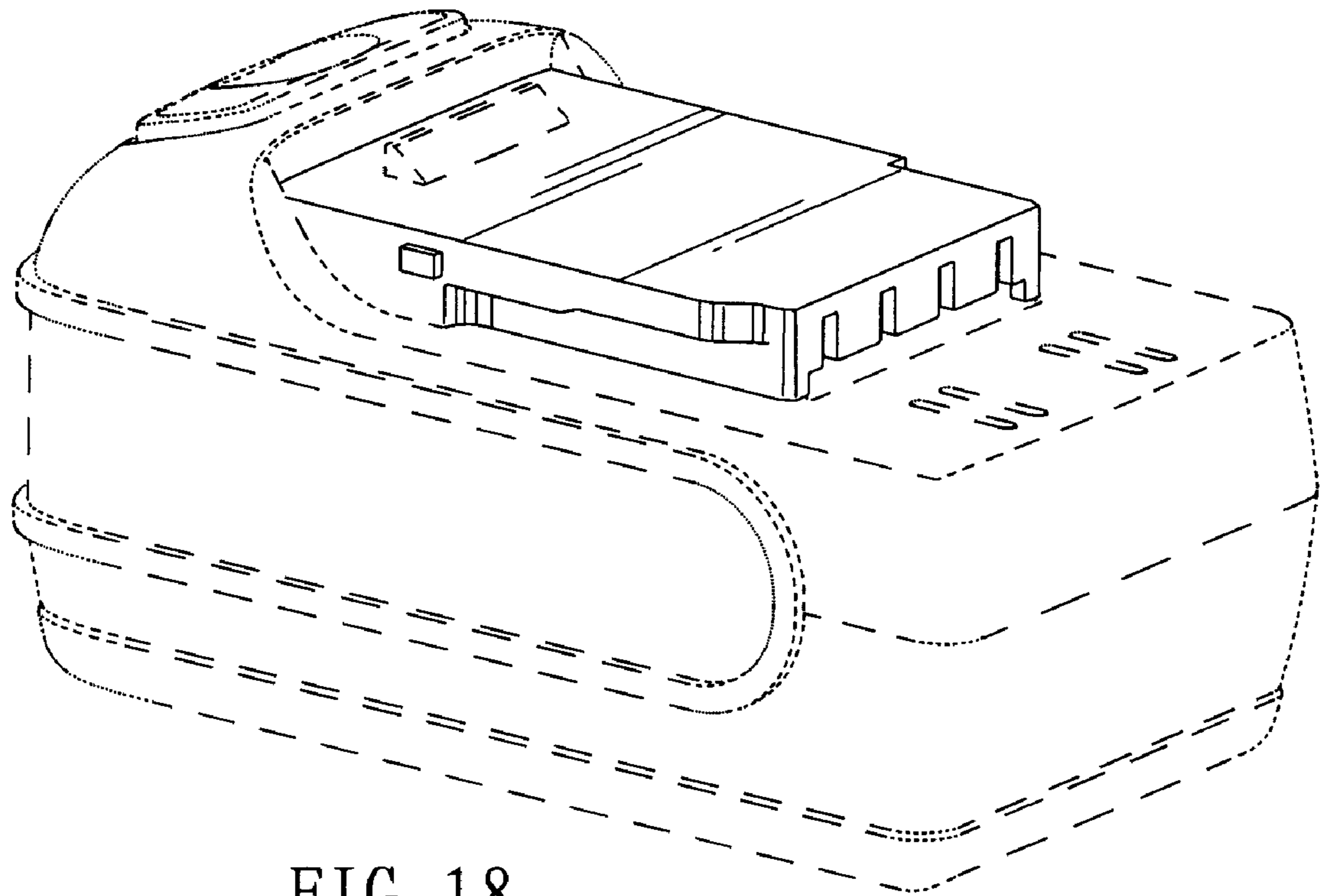


FIG. 18

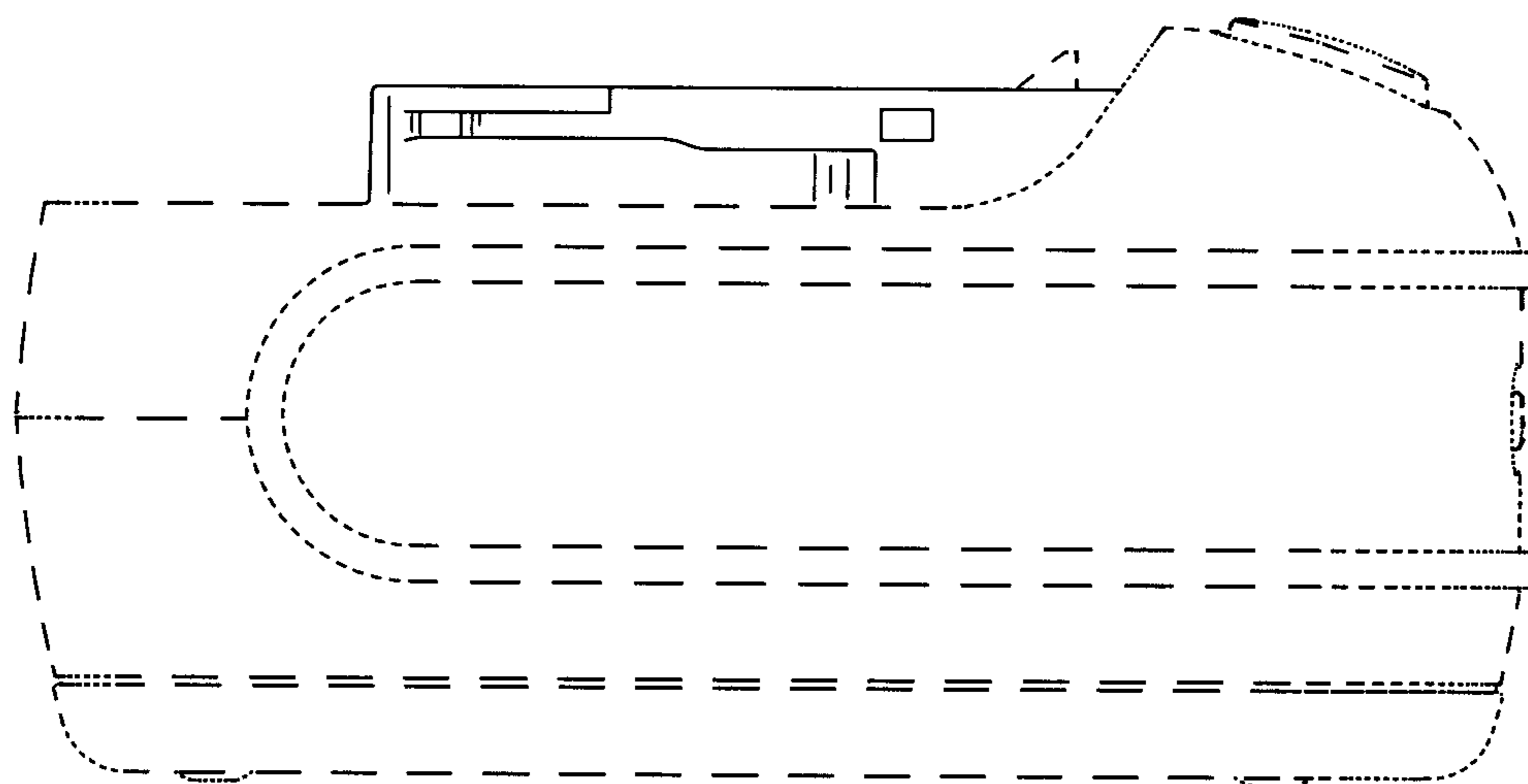


FIG. 19

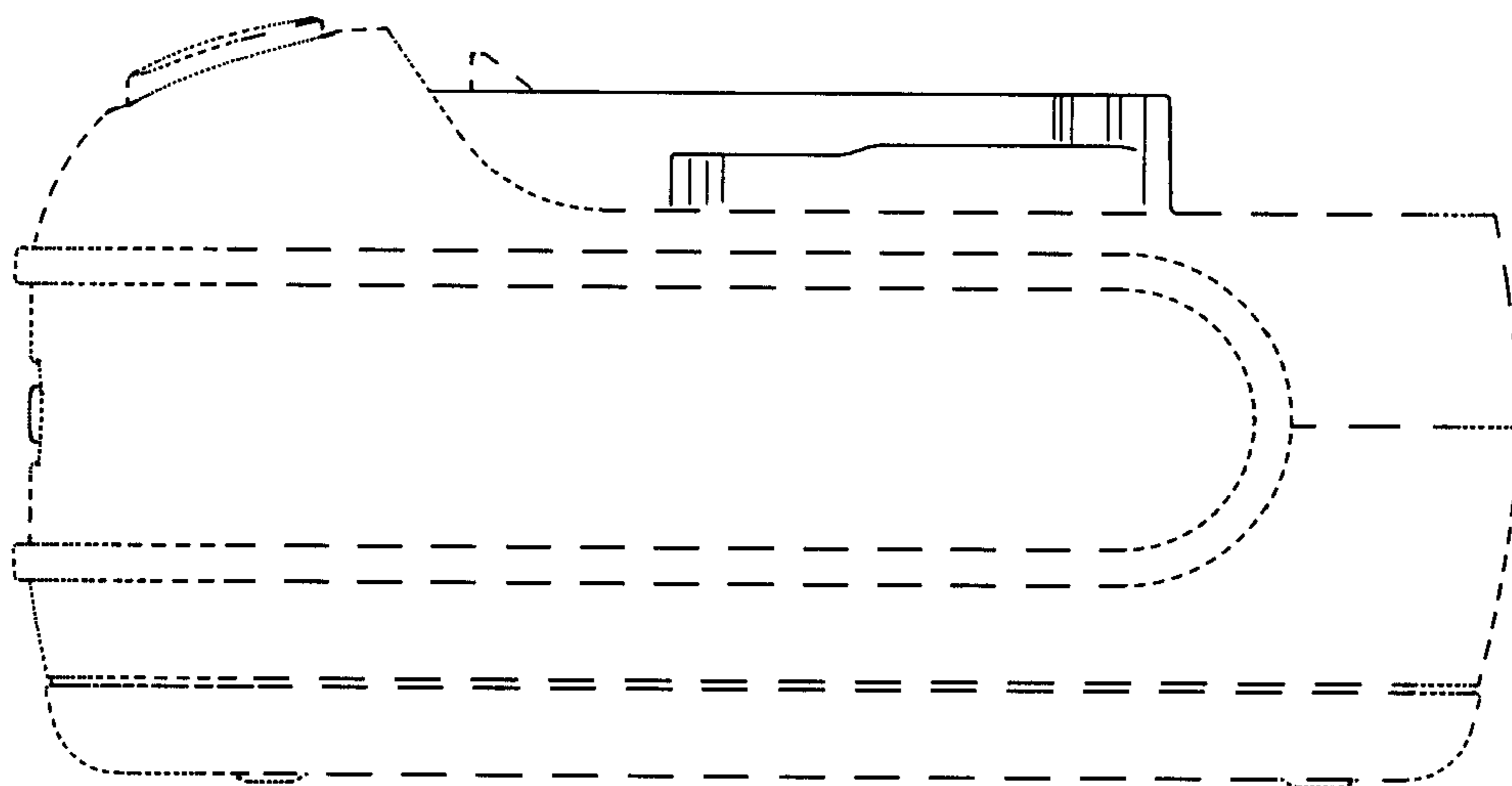


FIG. 20

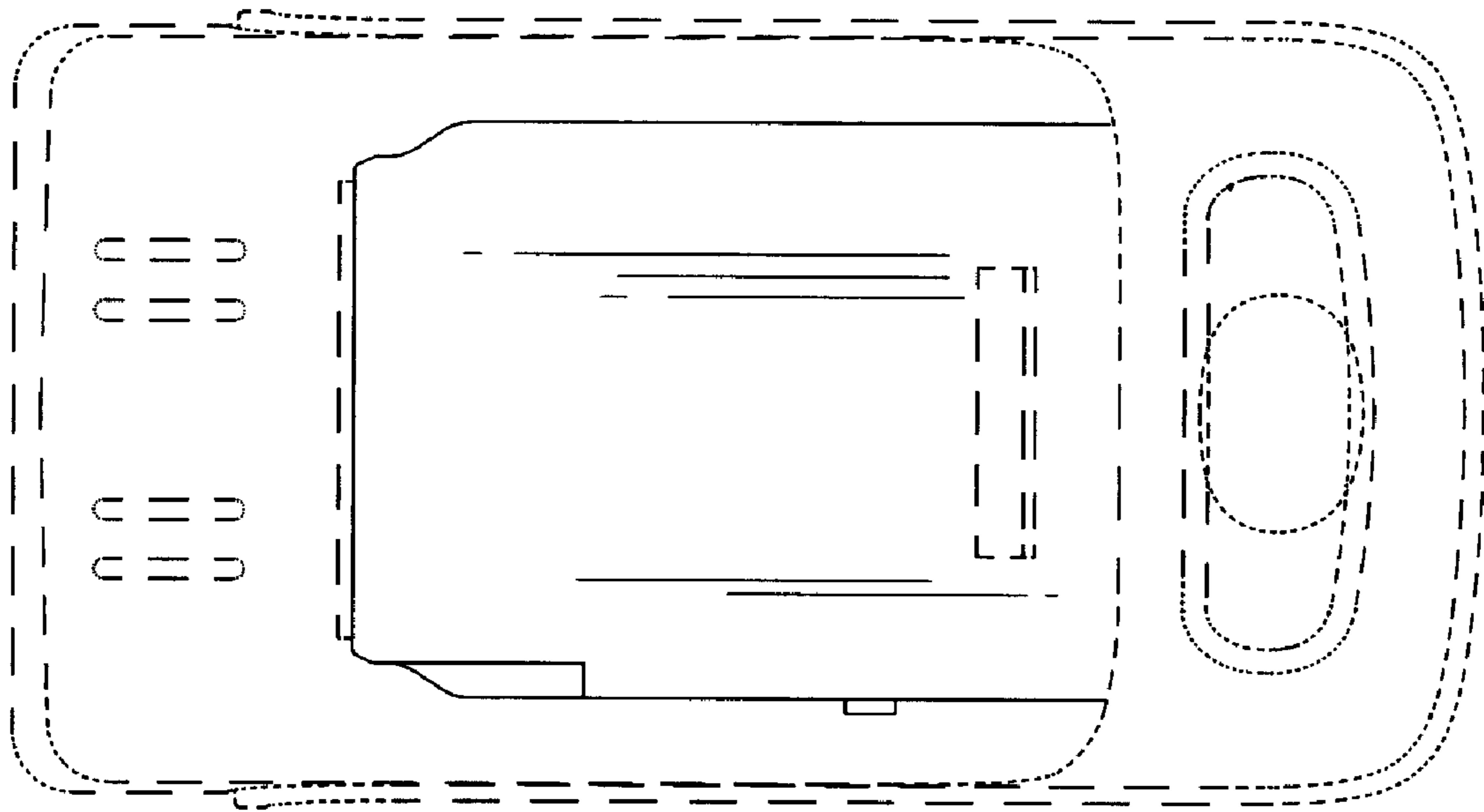


FIG. 21

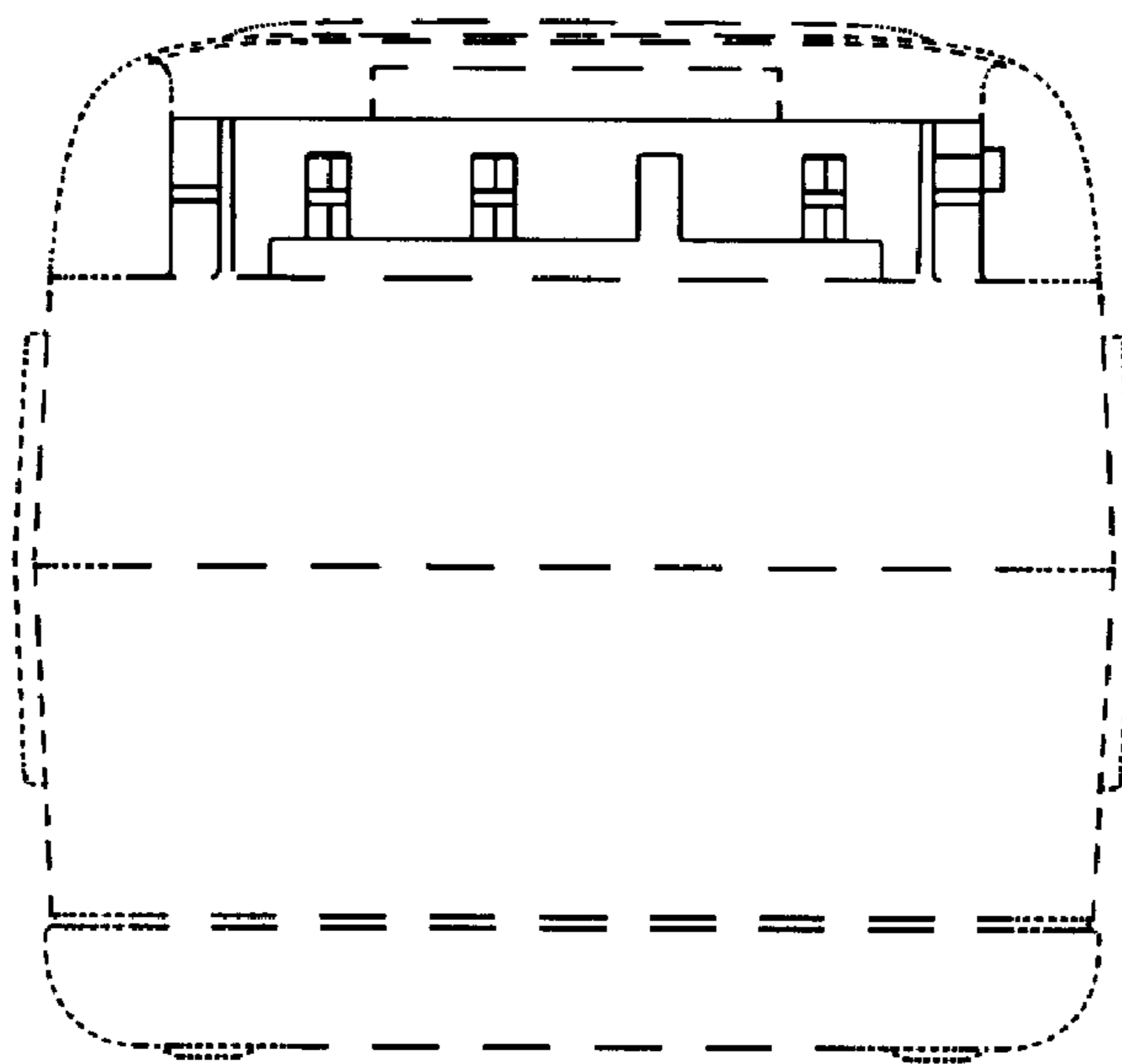


FIG. 22

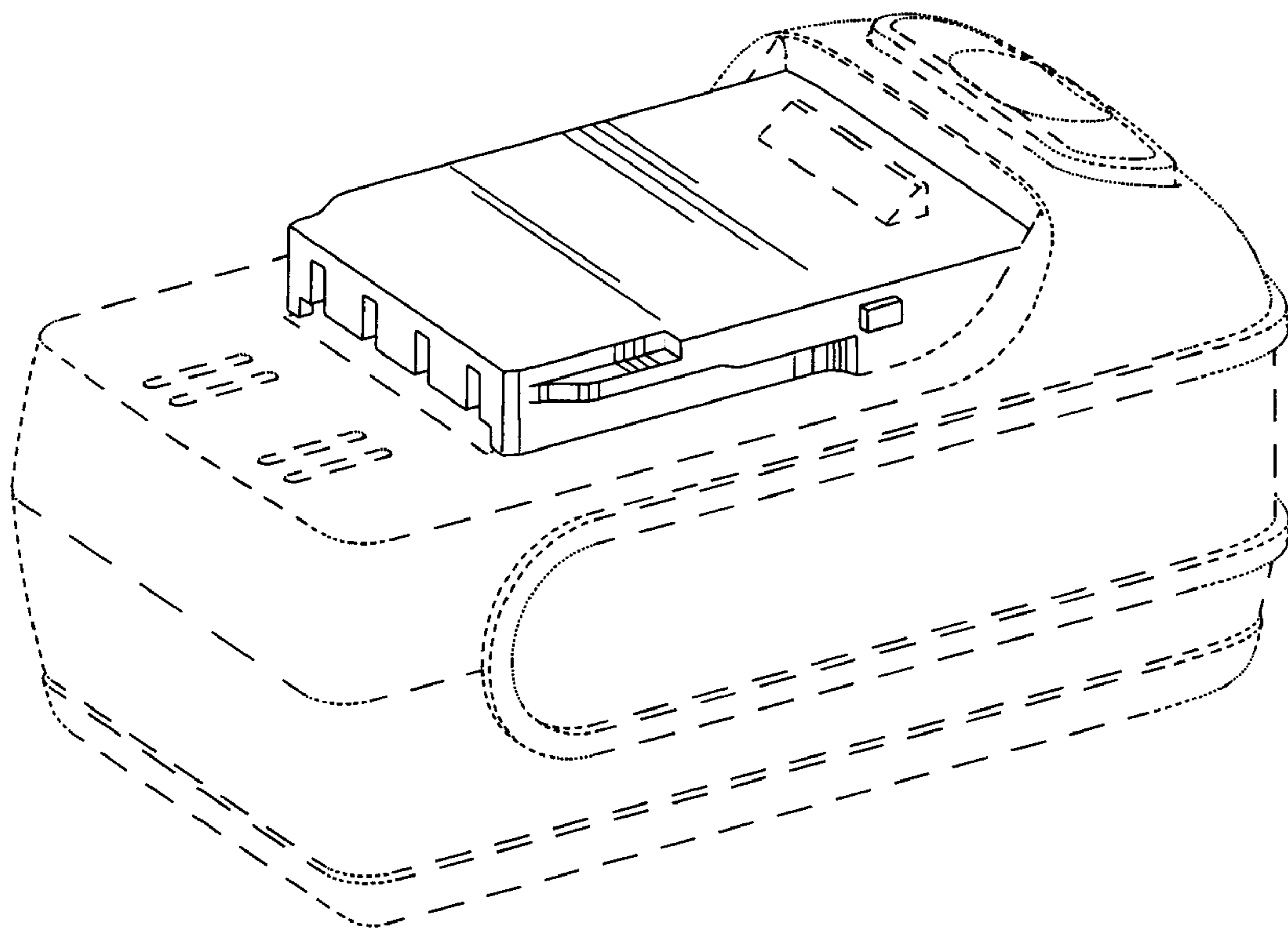


FIG. 23

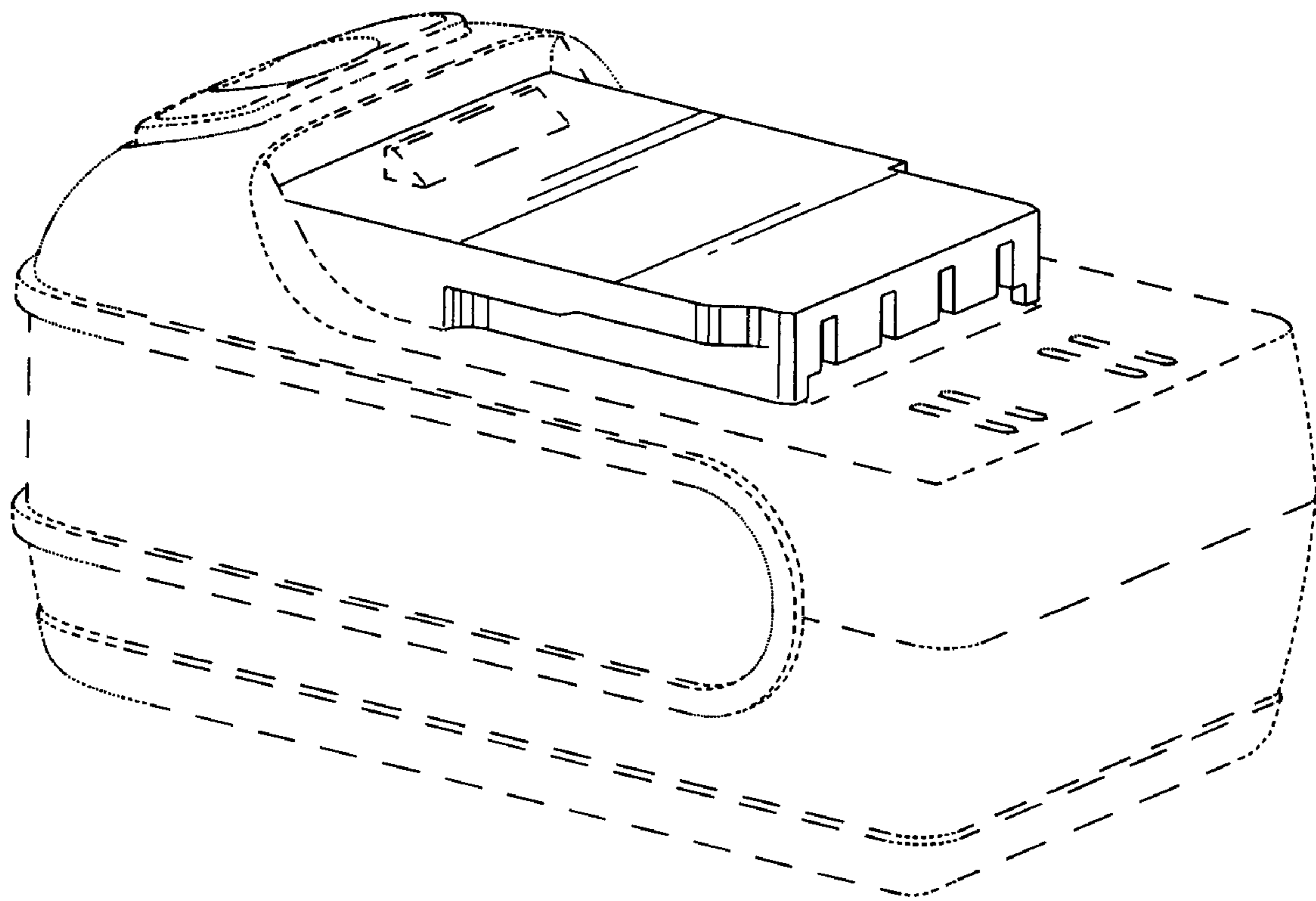


FIG. 24

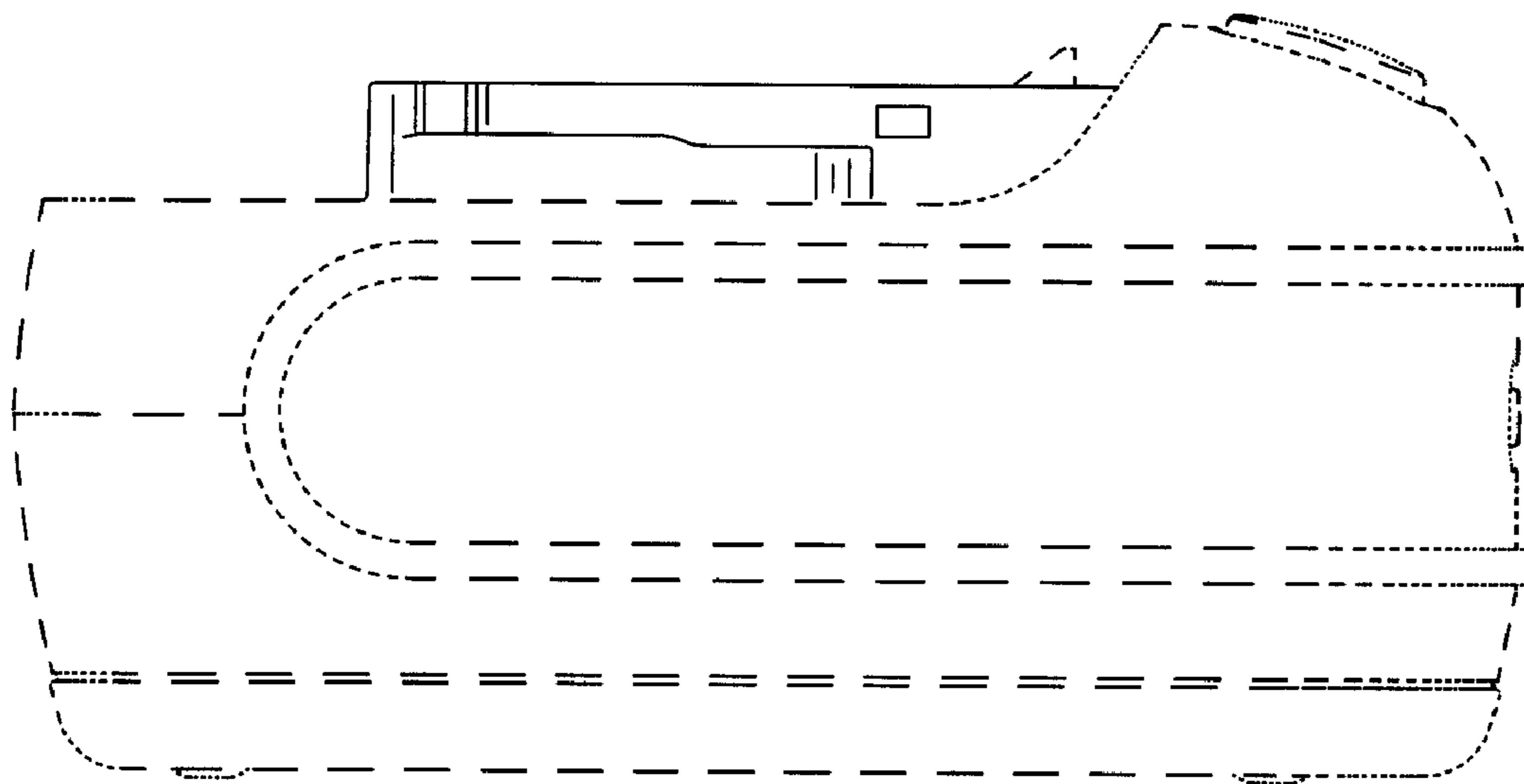


FIG. 25

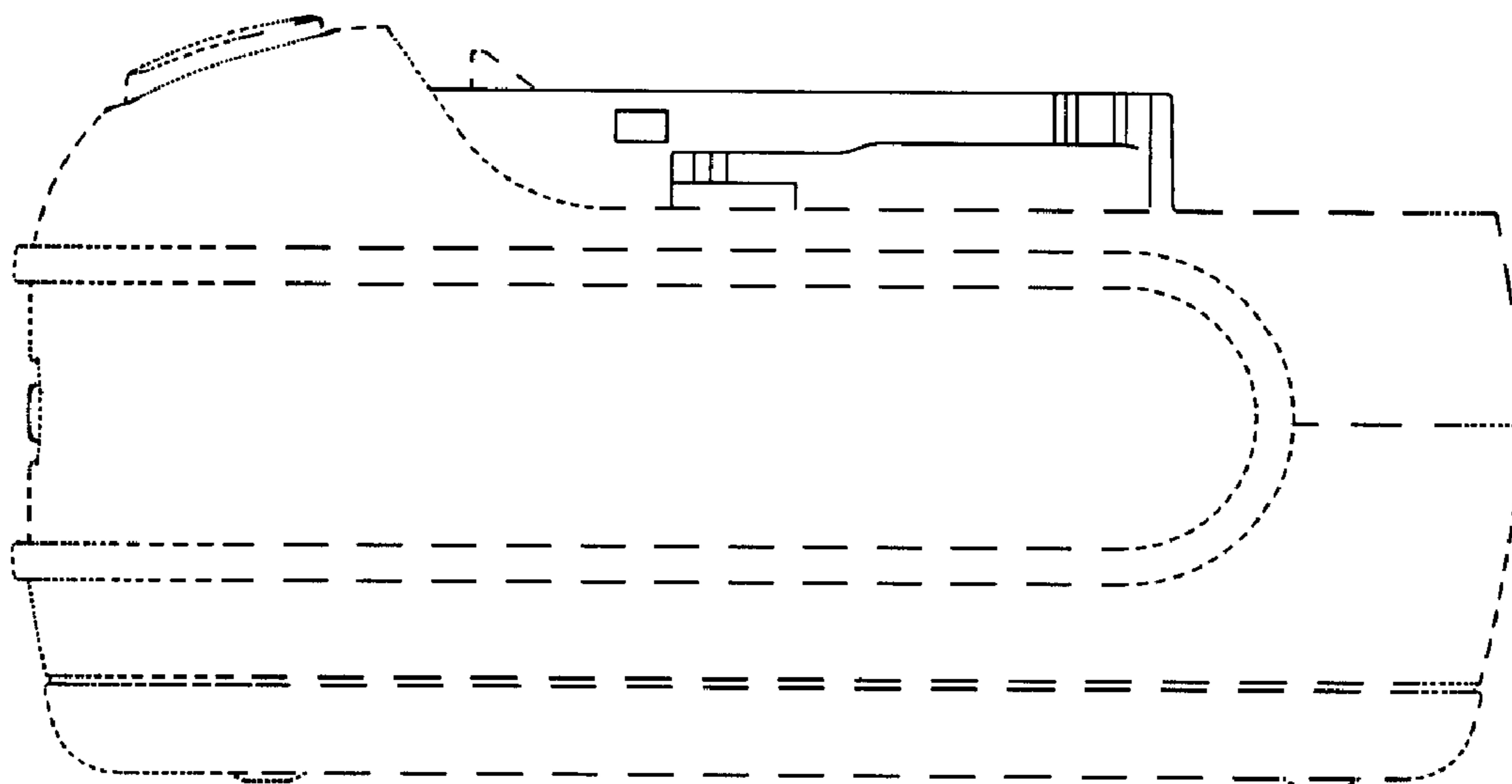


FIG. 26

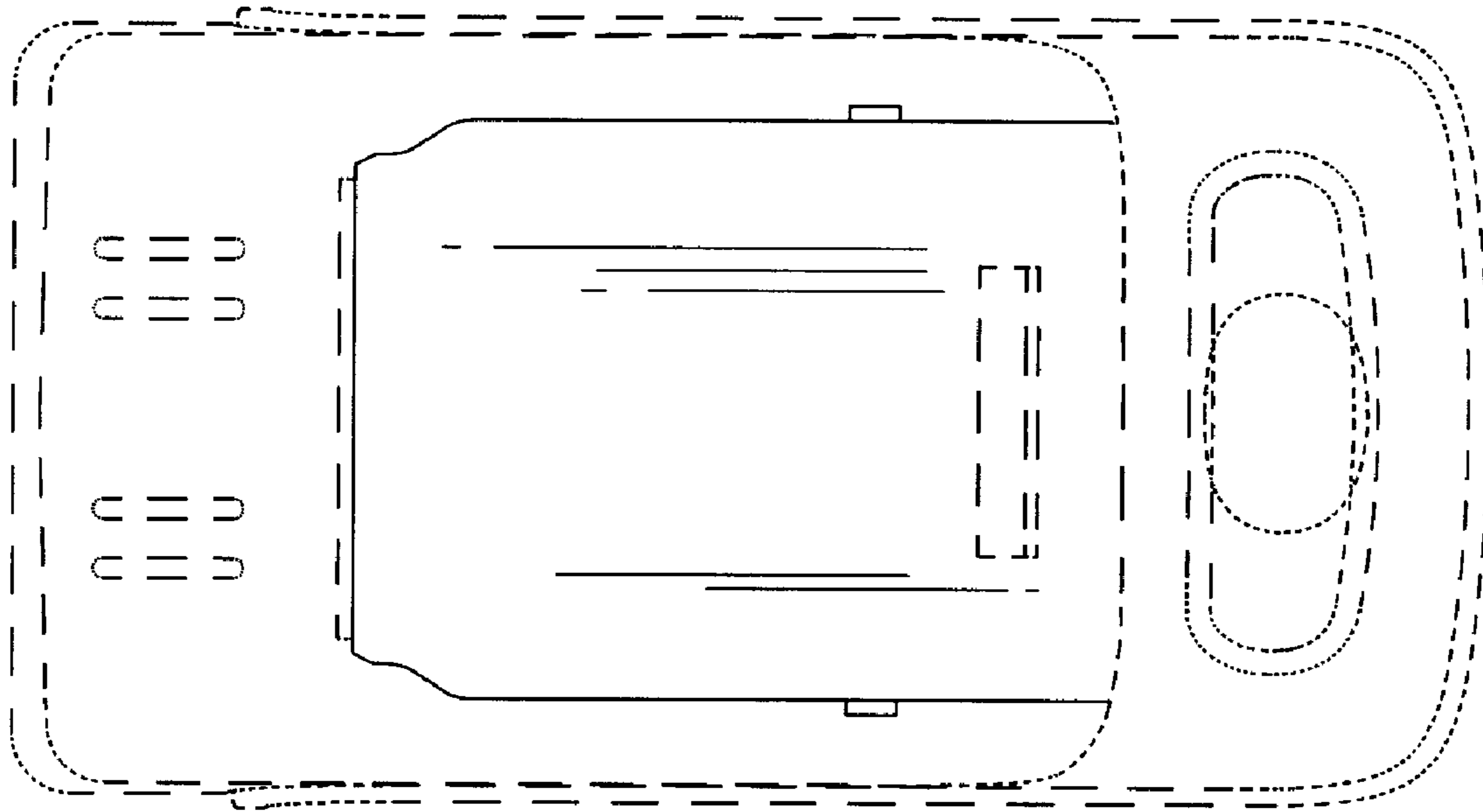


FIG. 27

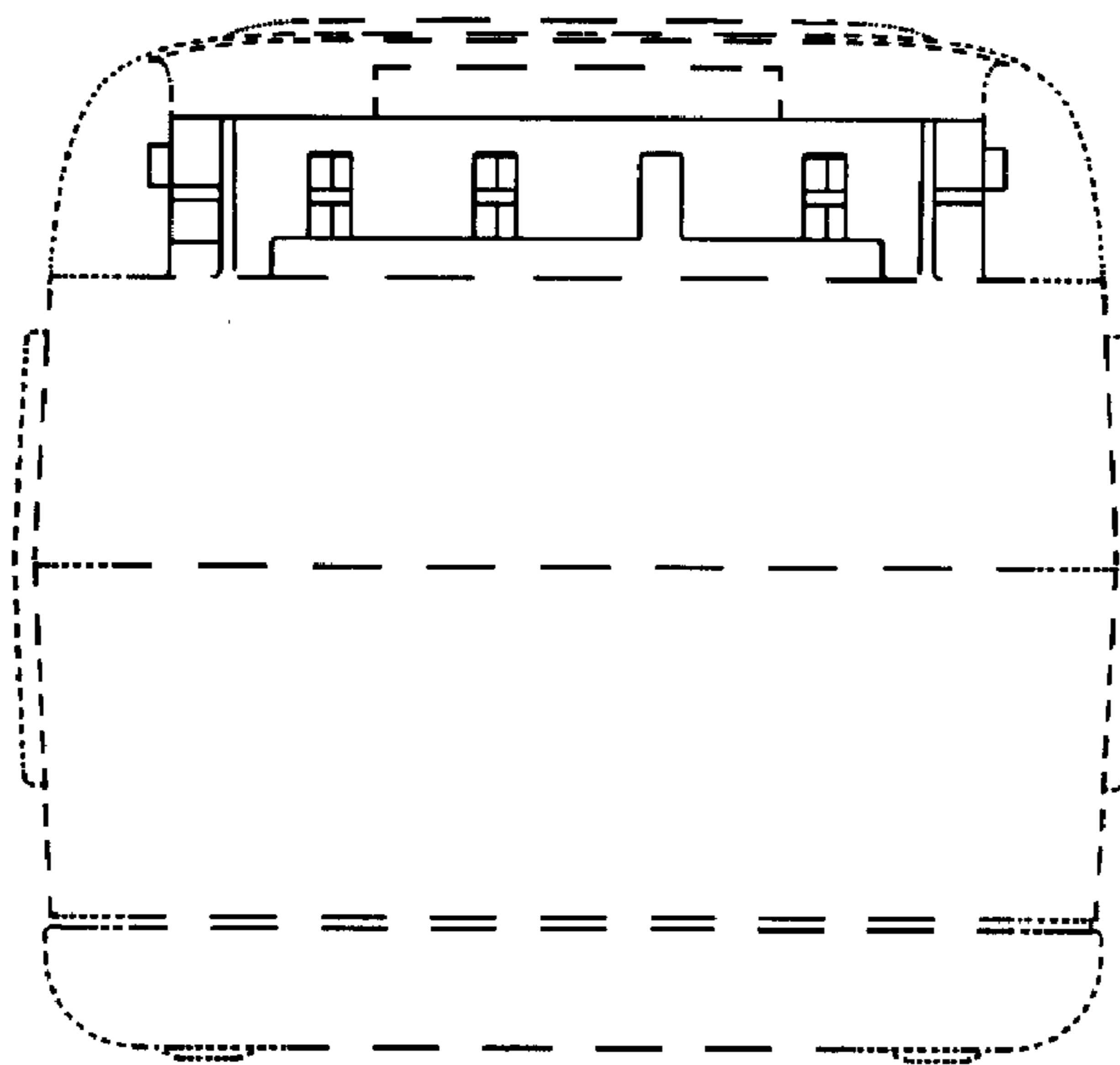


FIG. 28

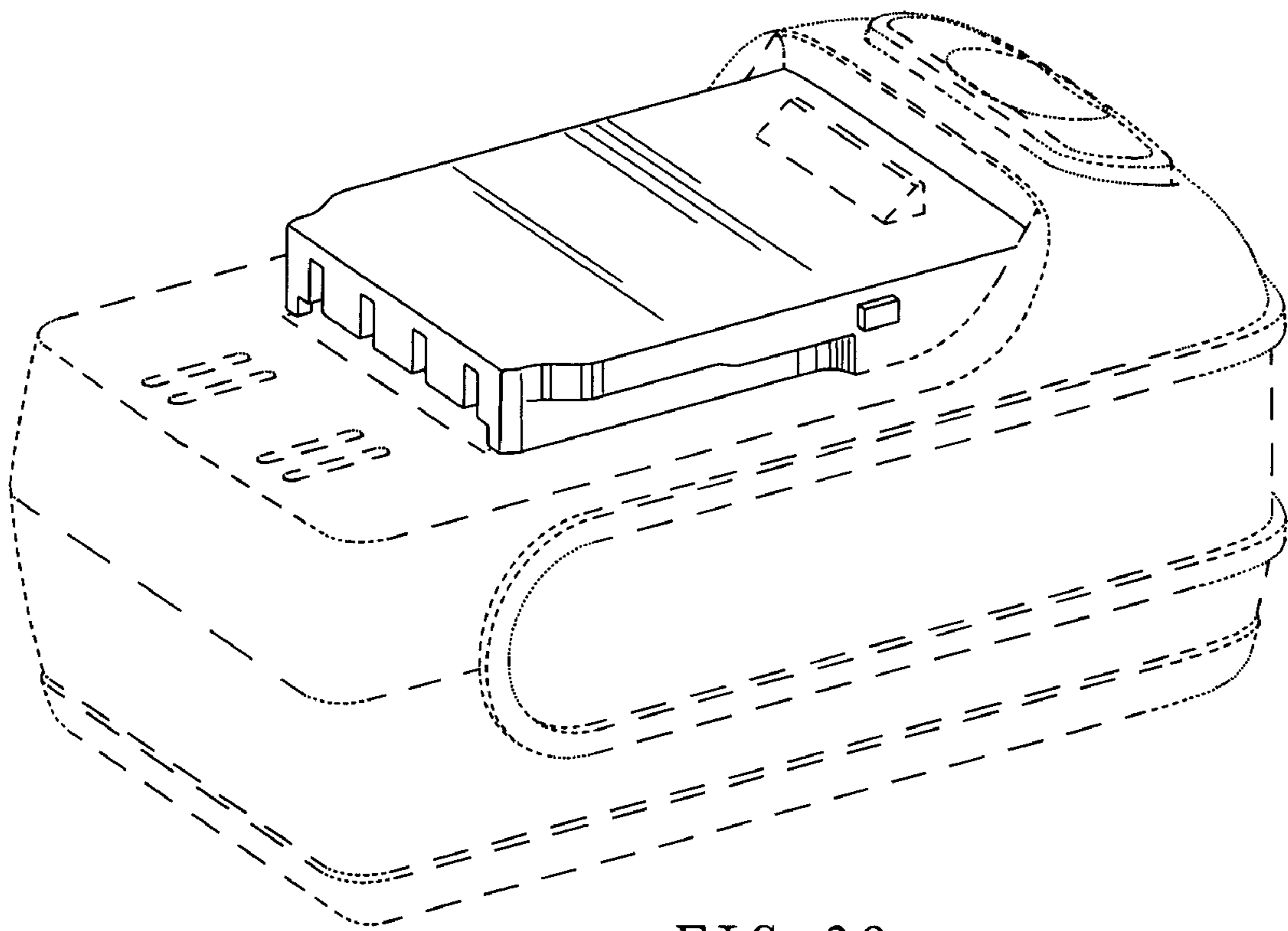


FIG. 29

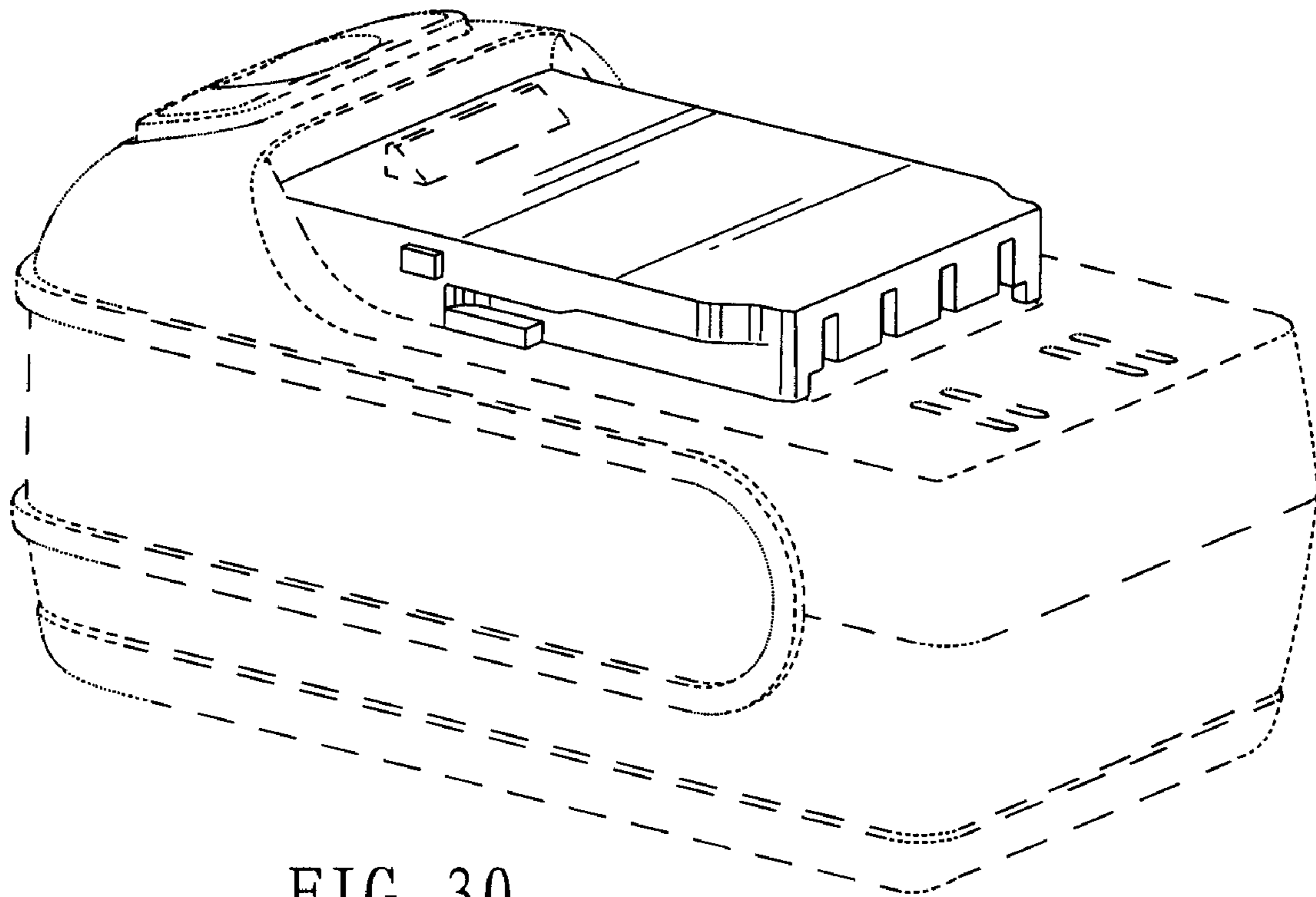


FIG. 30

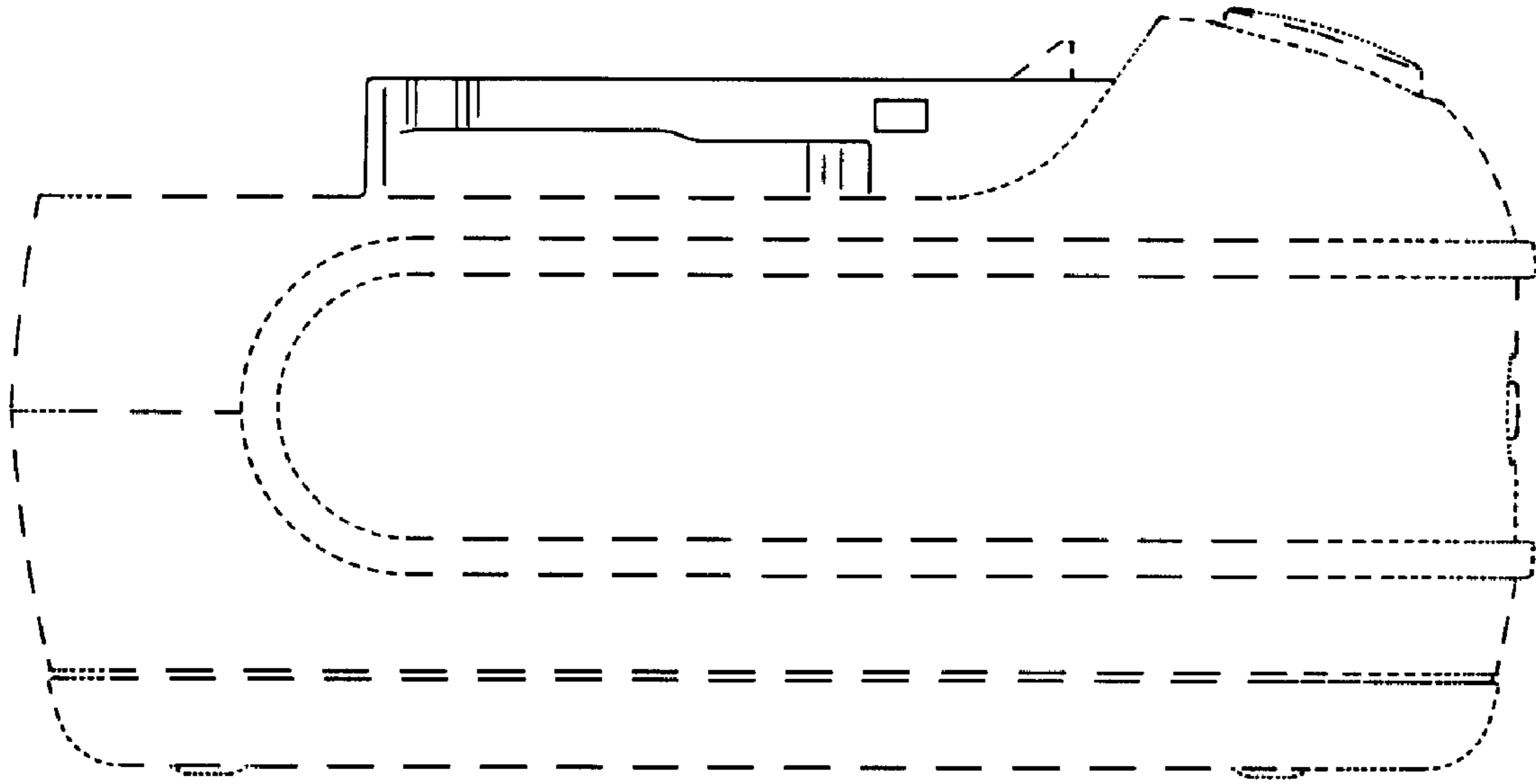


FIG. 31

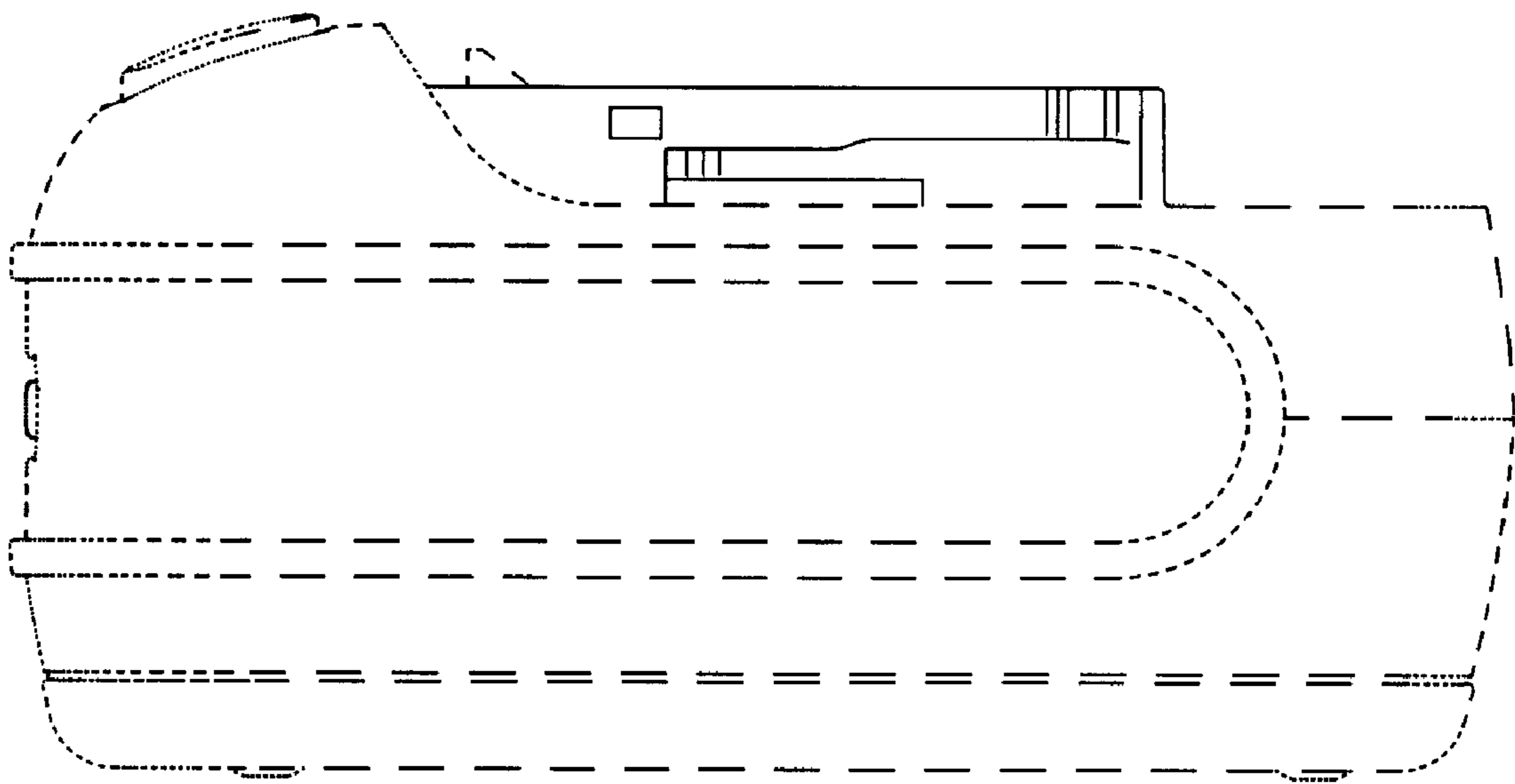


FIG. 32

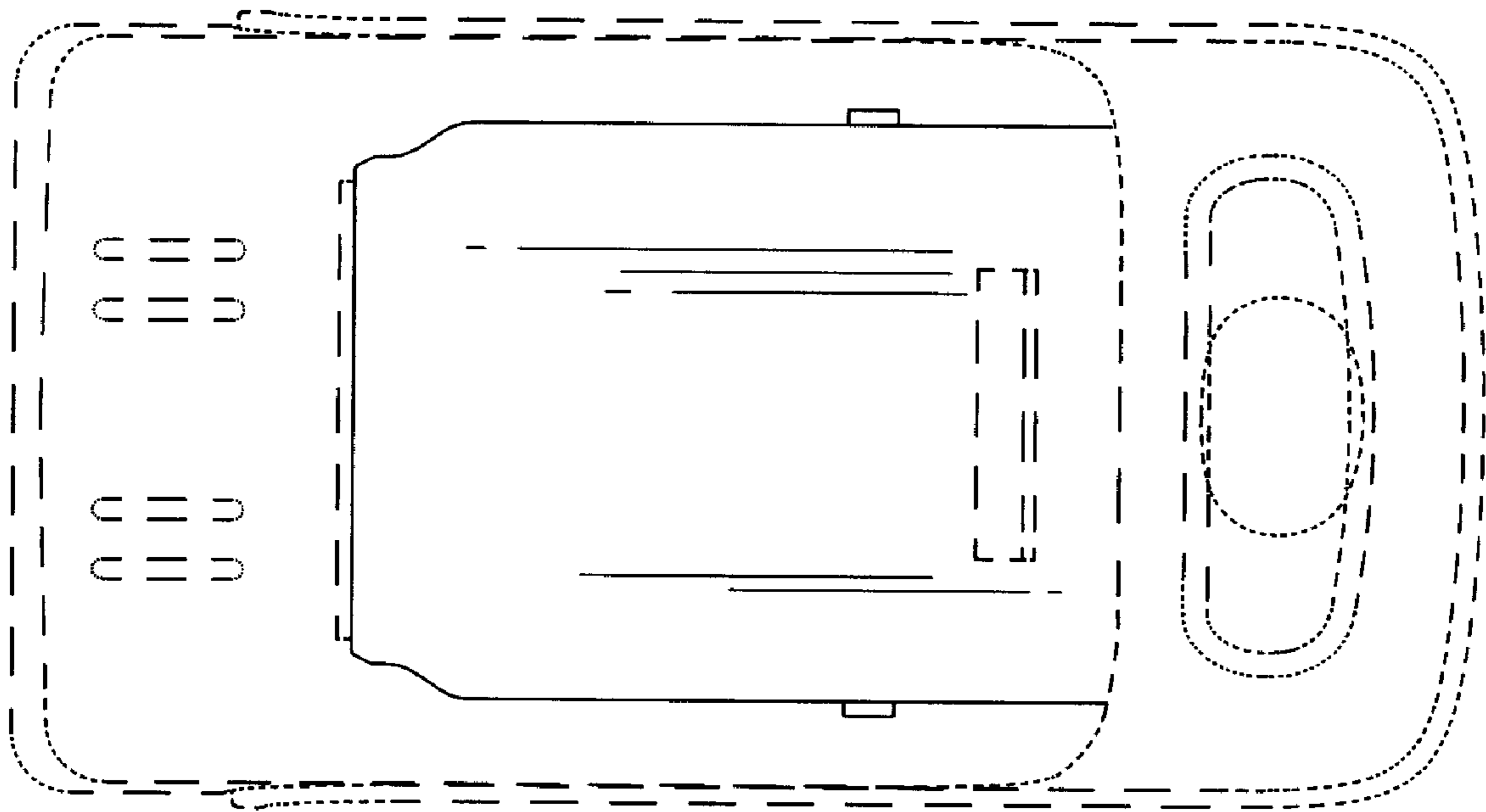


FIG. 33

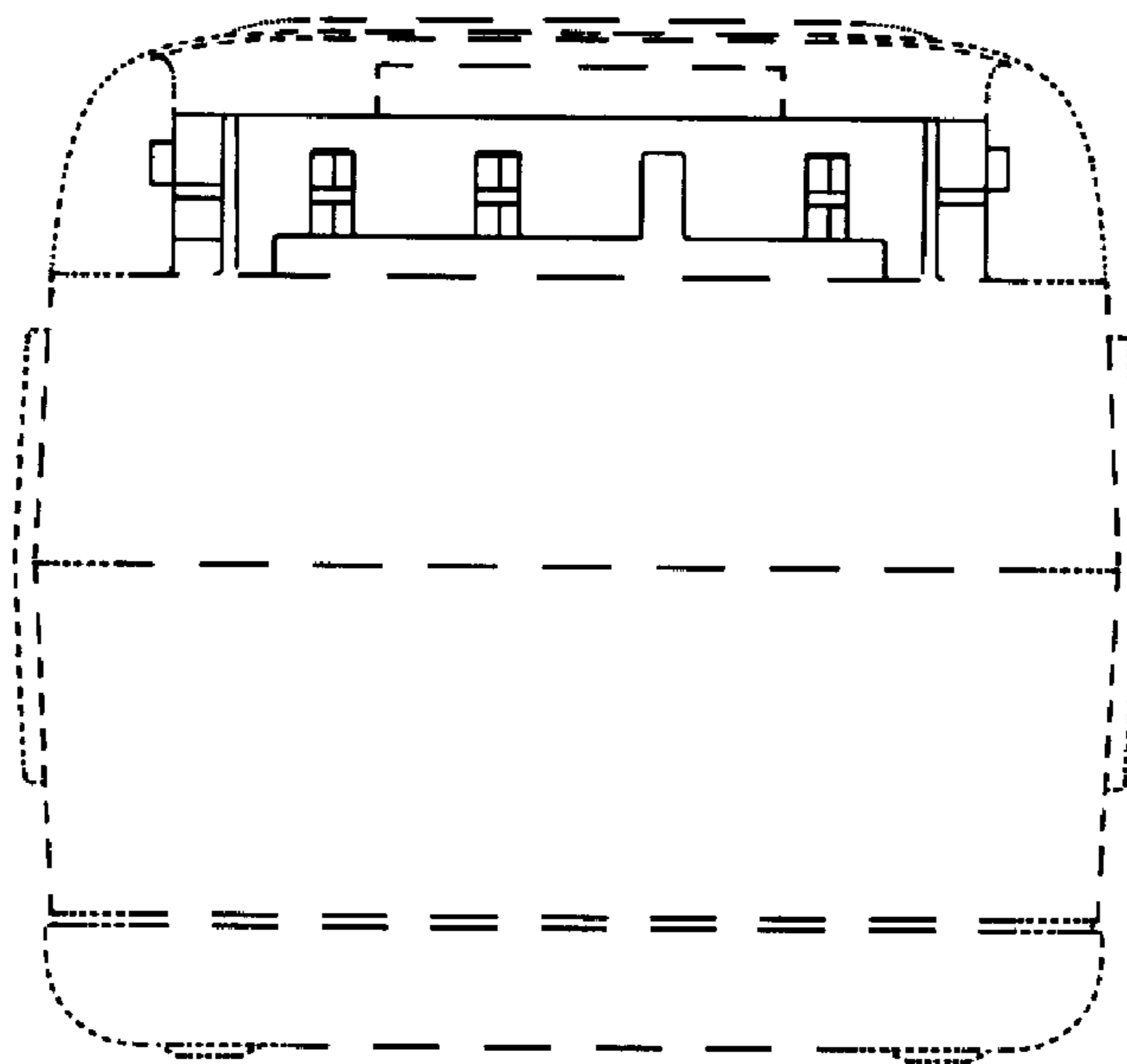


FIG. 34

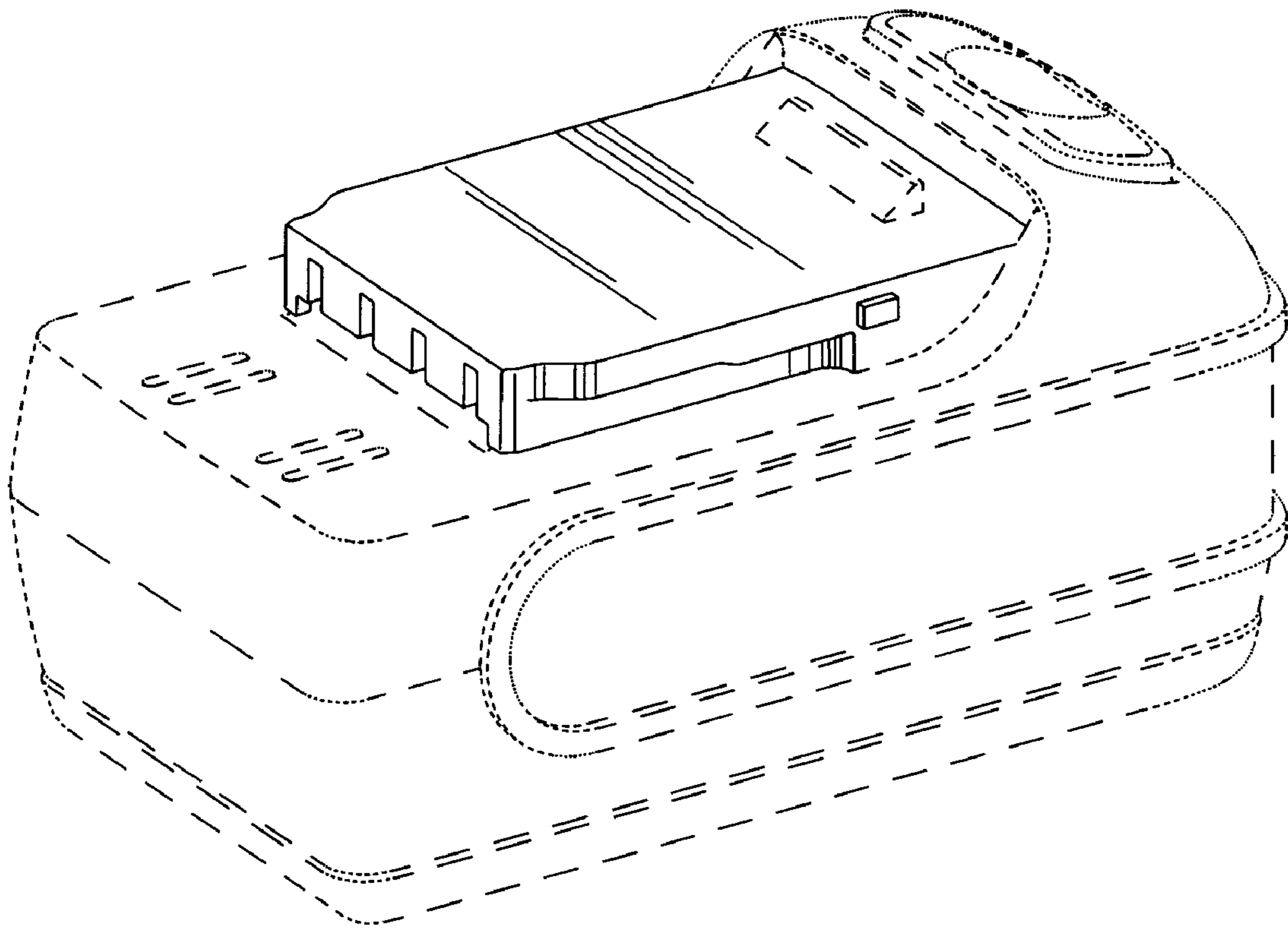


FIG. 35

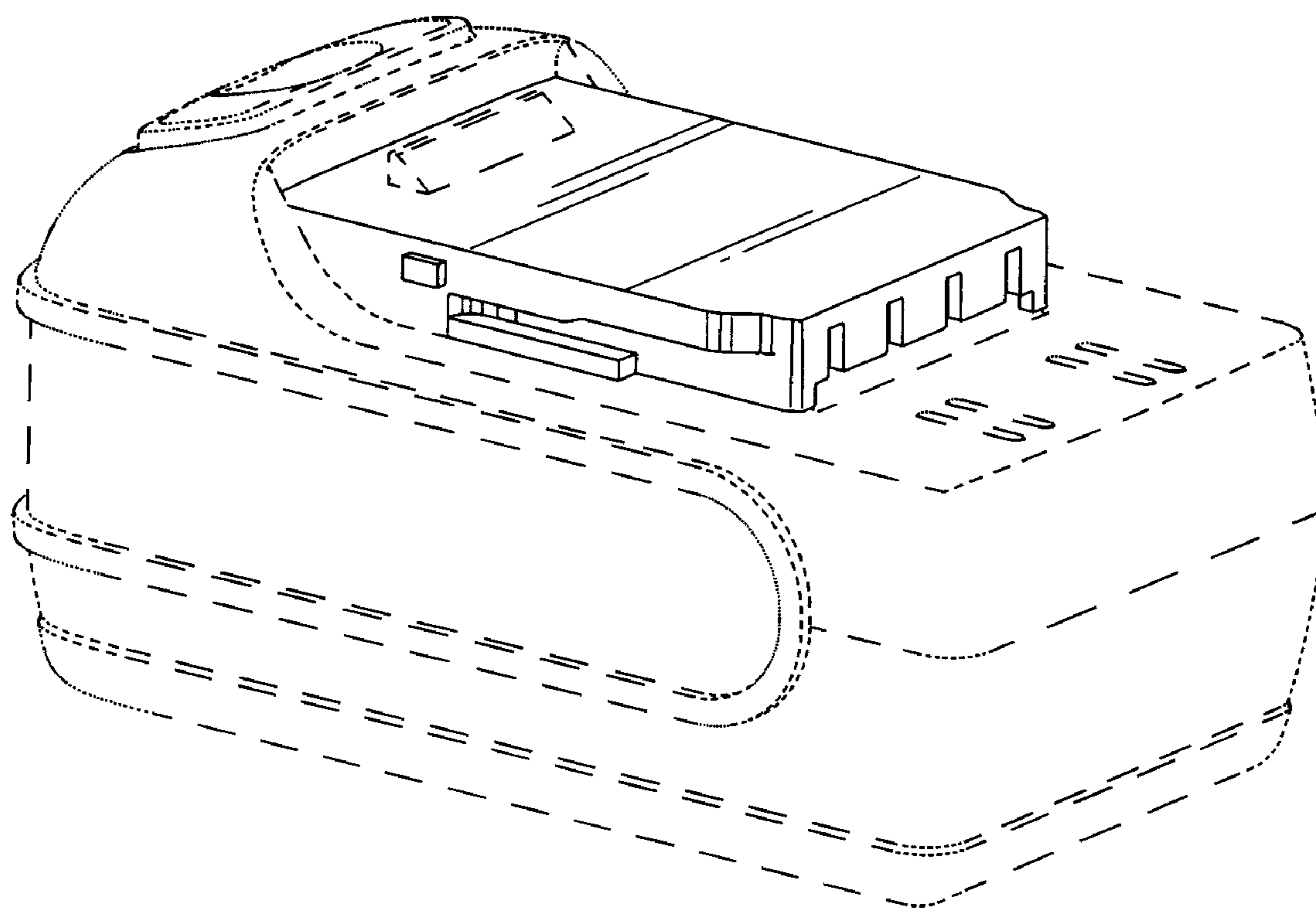


FIG. 36

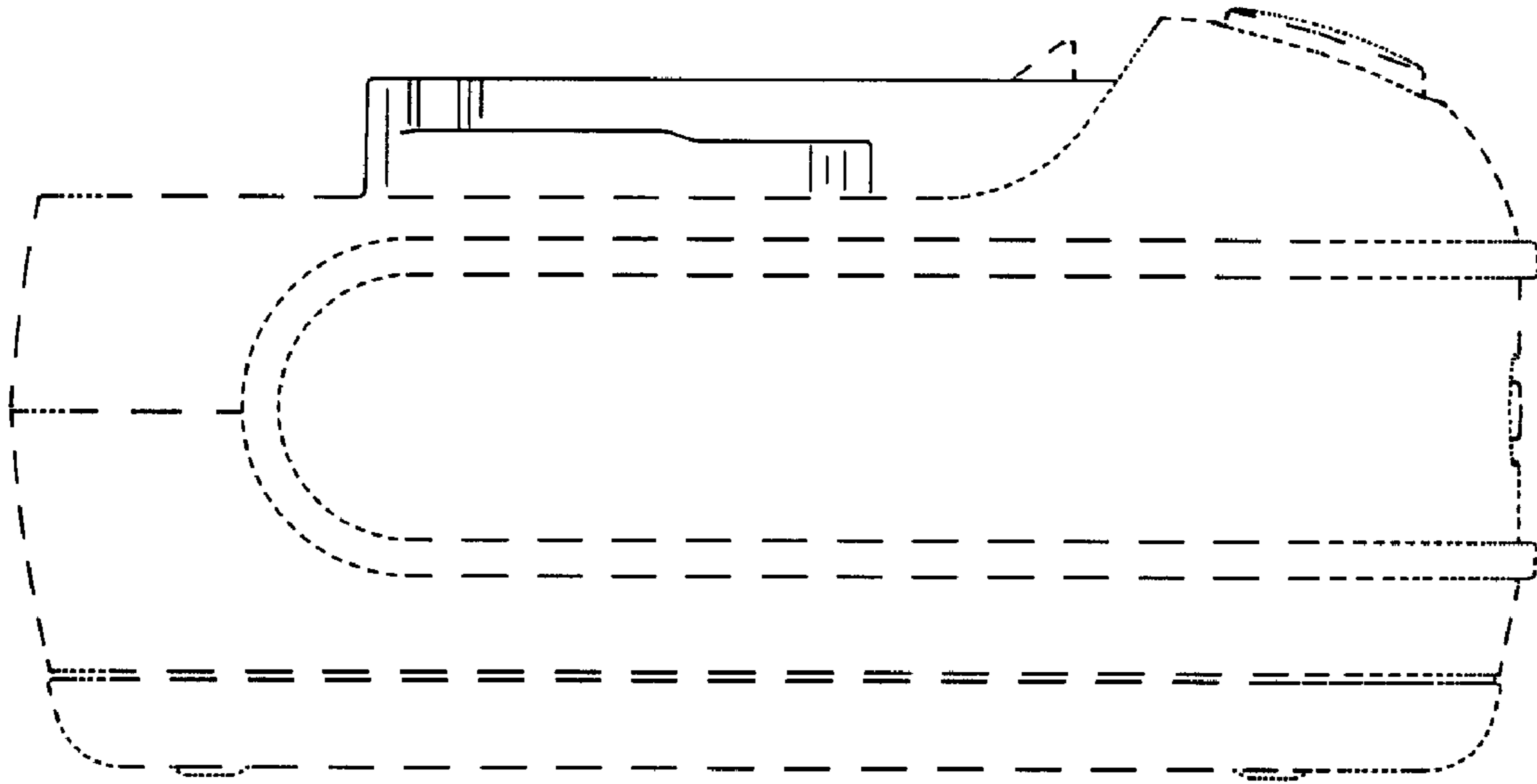


FIG. 37

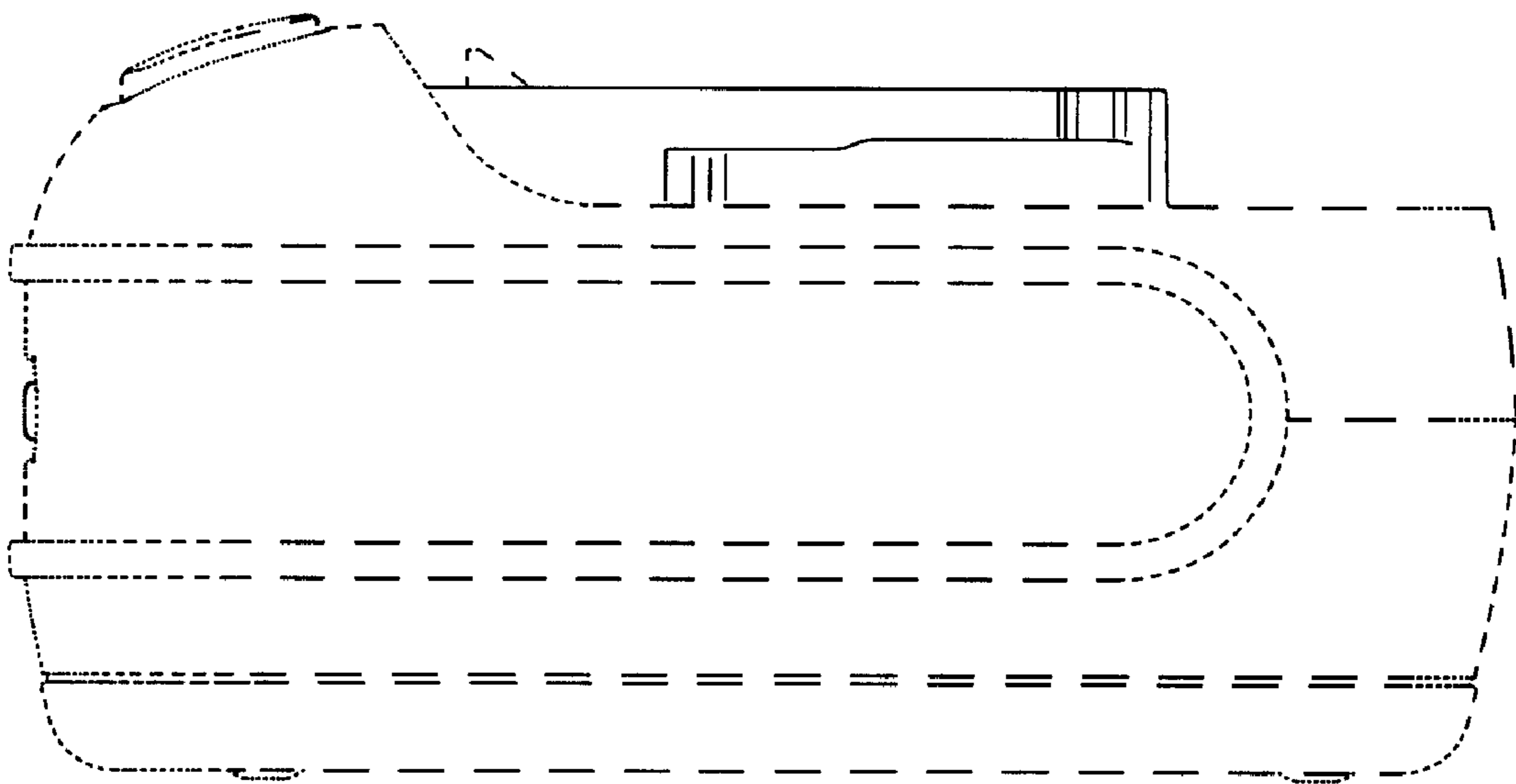


FIG. 38

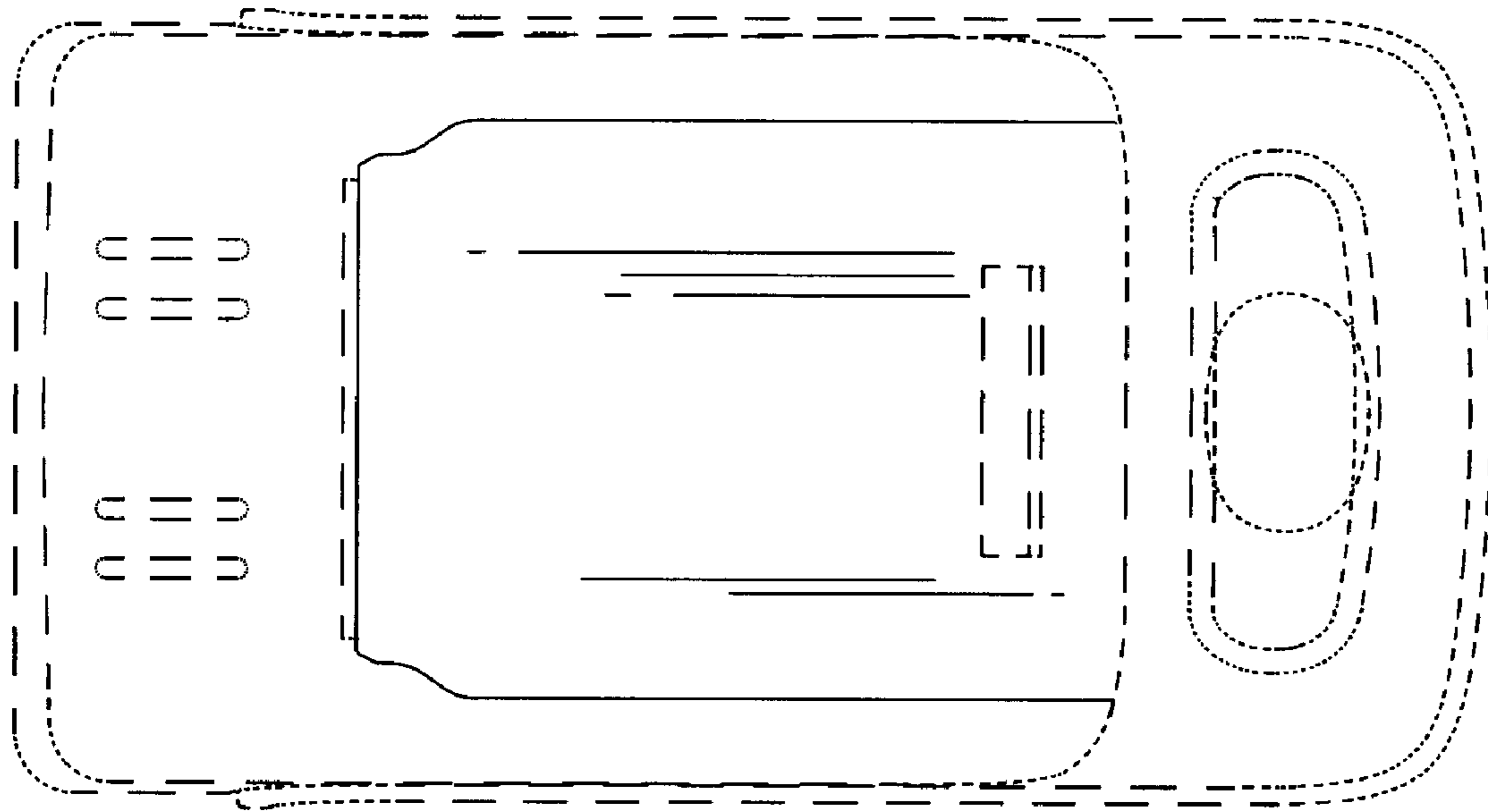


FIG. 39

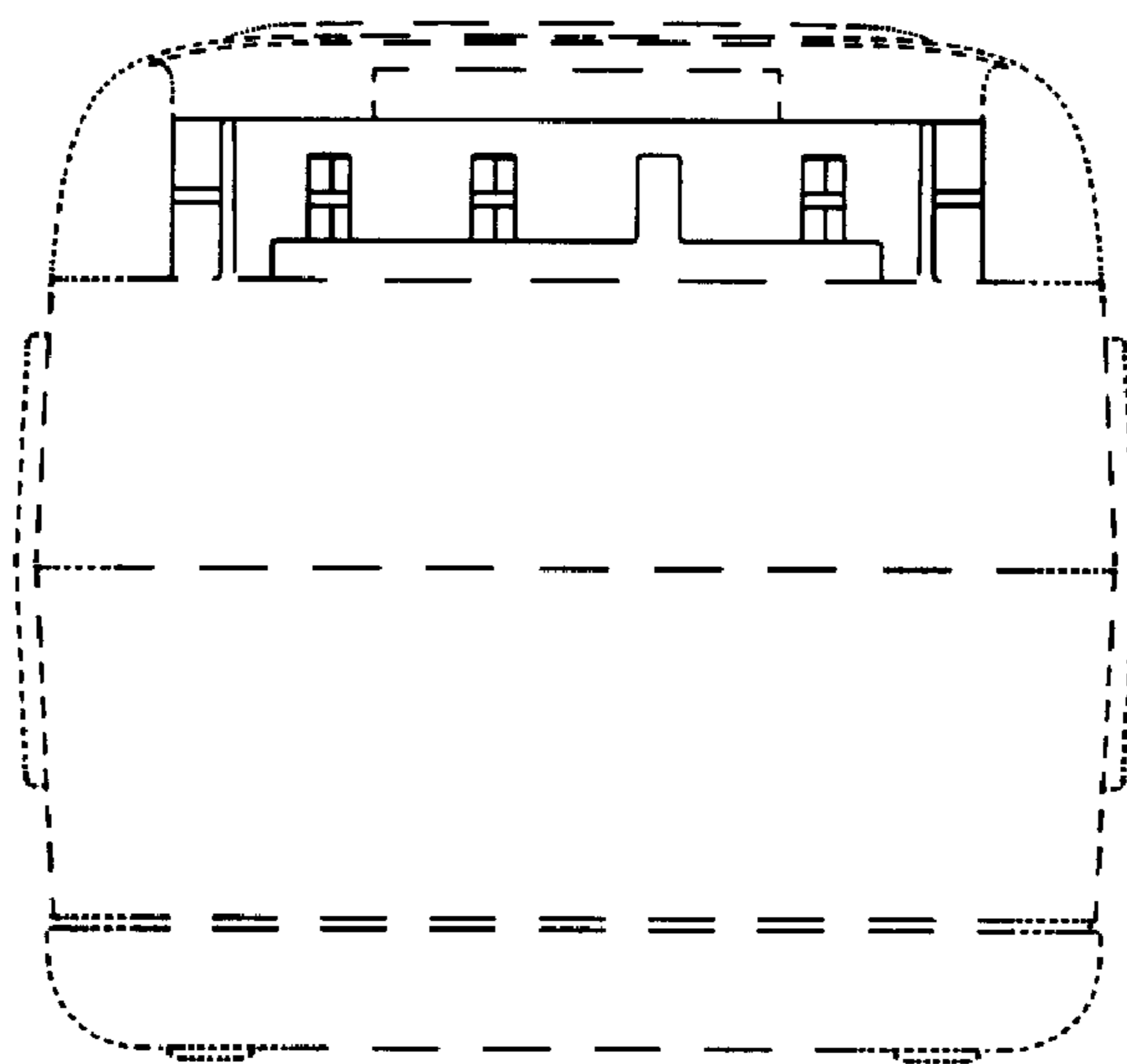


FIG. 40

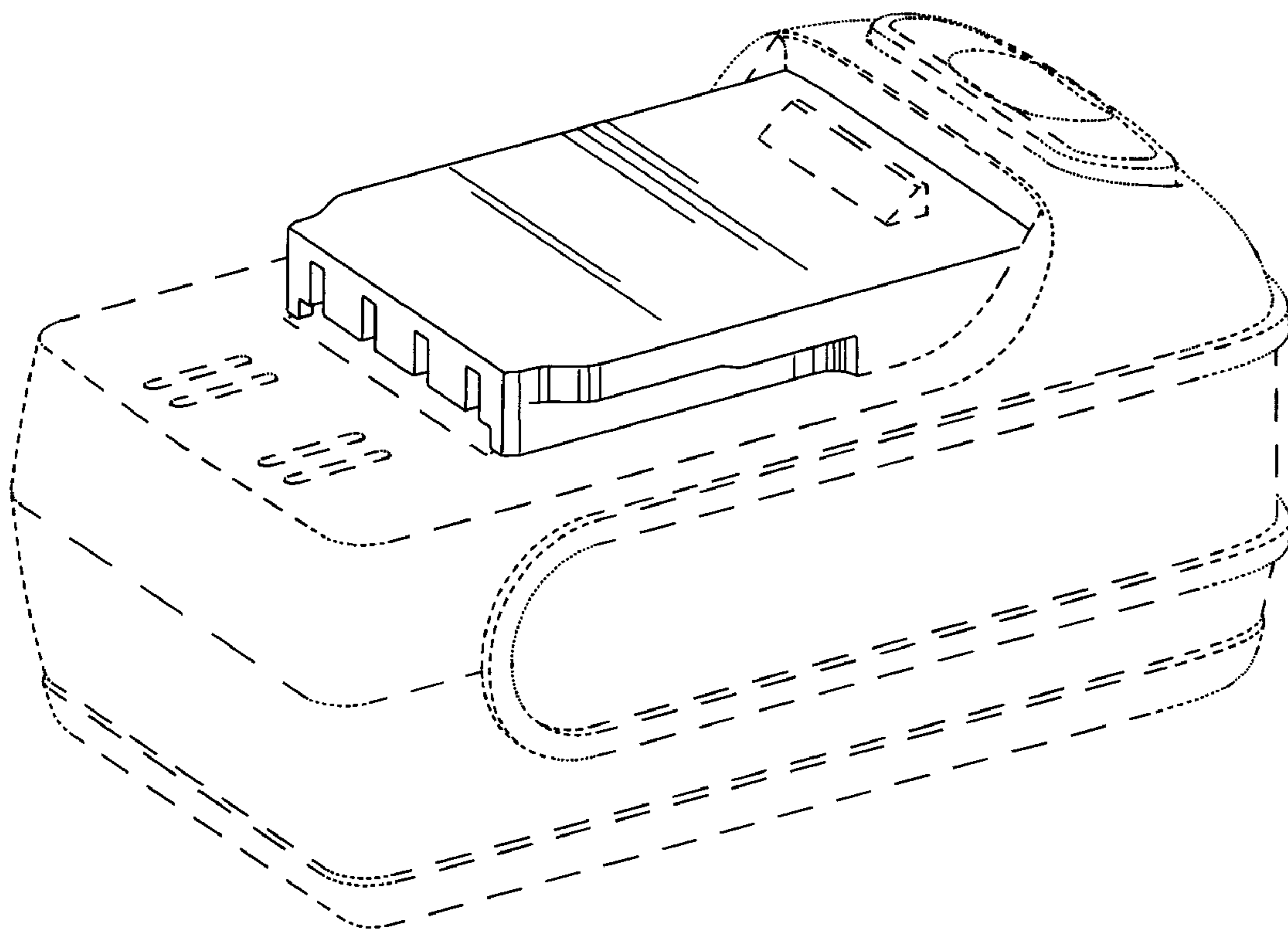


FIG. 41

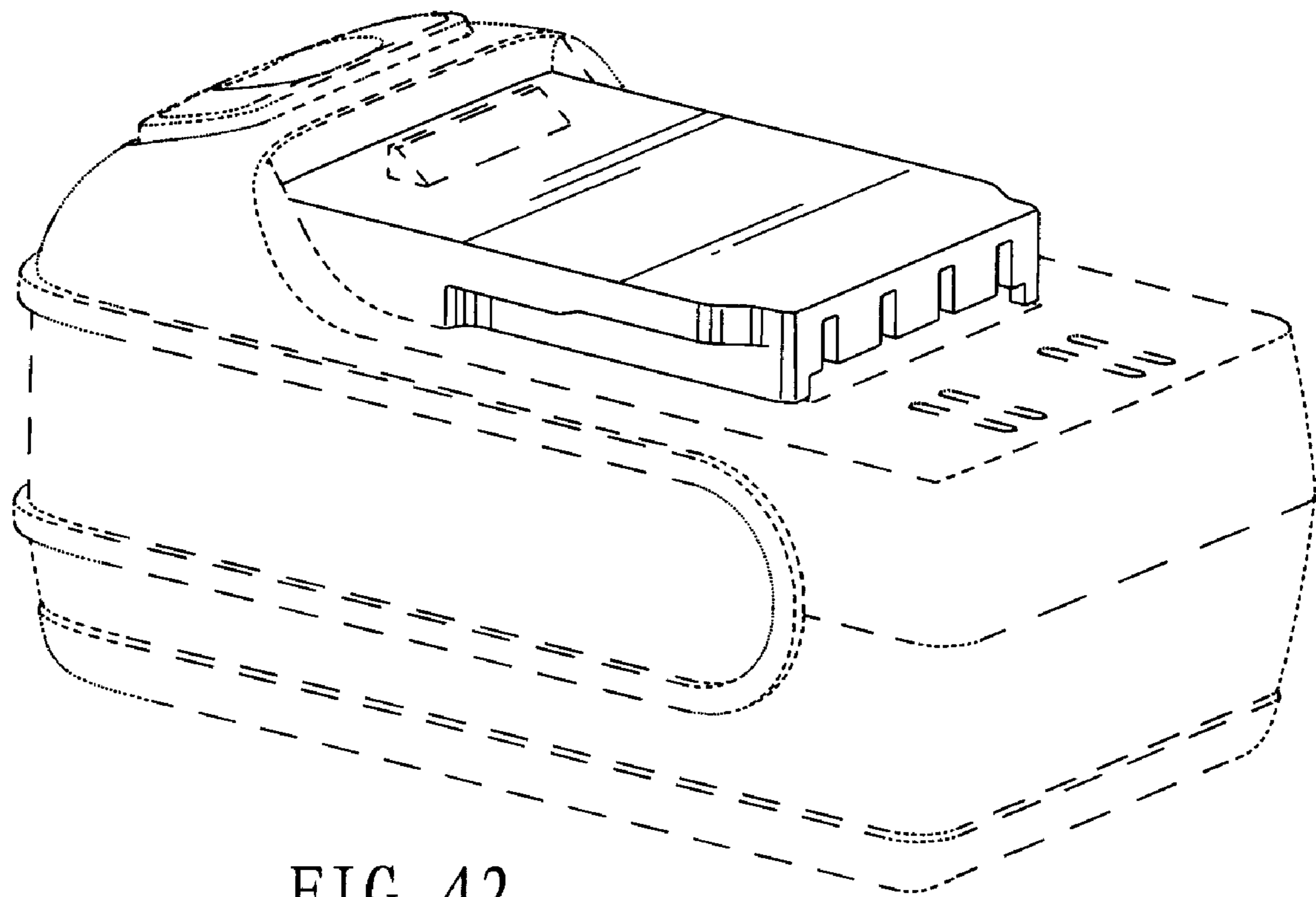


FIG. 42