

US00D597863S

(12) **United States Design Patent**
Kataoka et al.

(10) **Patent No.:** **US D597,863 S**

(45) **Date of Patent:** **** Aug. 11, 2009**

(54) **INFRARED RADIATION SENSOR**

(74) *Attorney, Agent, or Firm*—Harness, Dickey & Pierce PLC

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Shinichi Wada, Kyoto (JP); **Masakazu Shiinoki**, Kyoto (JP)

(57) **CLAIM**

(73) Assignee: **Omron Corporation**, Kyoto (JP)

The ornamental design for an infrared radiation sensor, as shown and described.

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

(21) Appl. No.: **29/310,989**

(22) Filed: **Jan. 9, 2008**

(30) **Foreign Application Priority Data**

Jul. 9, 2007	(JP)	D 2007-018535
Jul. 9, 2007	(JP)	D 2007-018536
Jul. 9, 2007	(JP)	D 2007-018537

DESCRIPTION

FIG. 1 is perspective view of an infrared radiation sensor showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view of an infrared radiation sensor showing a second embodiment of our new design;

FIG. 9 is a front elevational view thereof;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a left side view thereof;

FIG. 12 is a right side view thereof;

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom plan view thereof;

FIG. 15 is a perspective view of an infrared radiation sensor showing a second embodiment of our new design;

FIG. 16 is a front elevational view thereof;

FIG. 17 is a rear elevational view thereof;

FIG. 18 is a left side view thereof;

FIG. 19 is a right side view thereof;

FIG. 20 is a top plan view thereof; and,

FIG. 21 is a bottom plan view thereof.

The broken lines shown in the drawings are for illustrative purposes only and form no part of the claimed design.

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/47; D10/103**

(58) **Field of Classification Search** D10/47,
D10/99, 102-103; 102/216; 136/213, 224,
136/235; 250/492.1; 257/E31.117
See application file for complete search history.

(56) **References Cited**

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Primary Examiner—Antoine D Davis

1 Claim, 12 Drawing Sheets

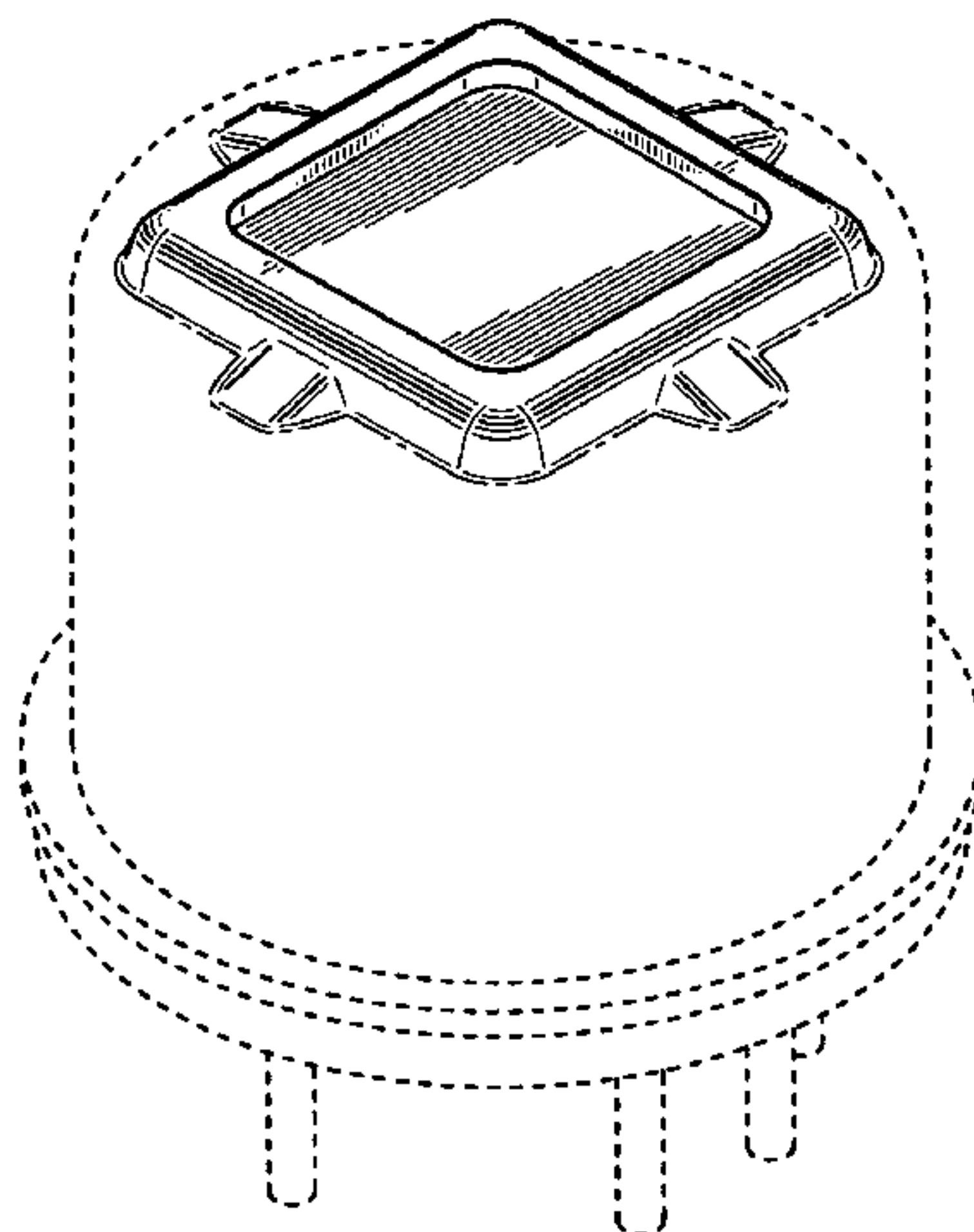


Fig. 1

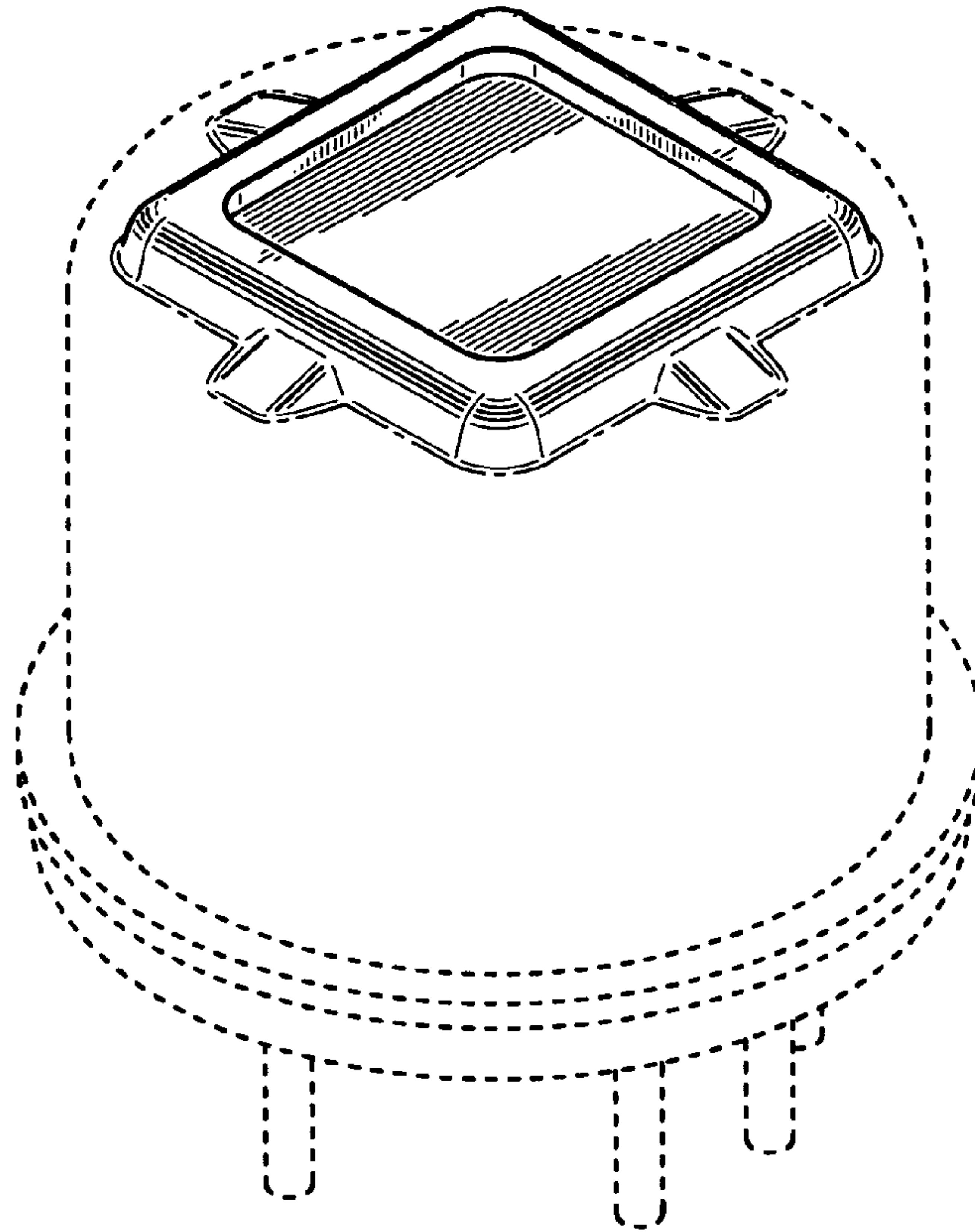


Fig. 2

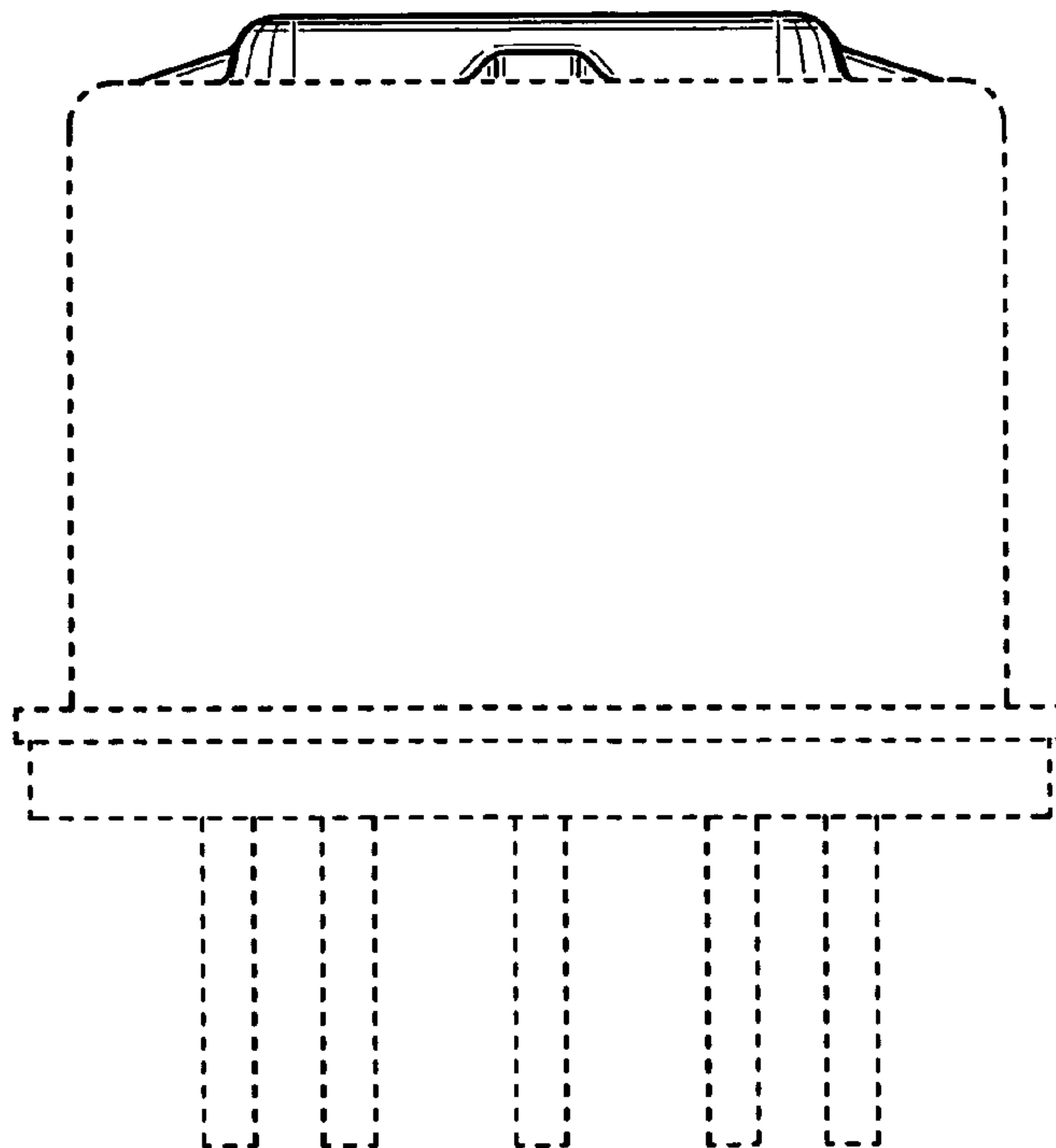


Fig. 3

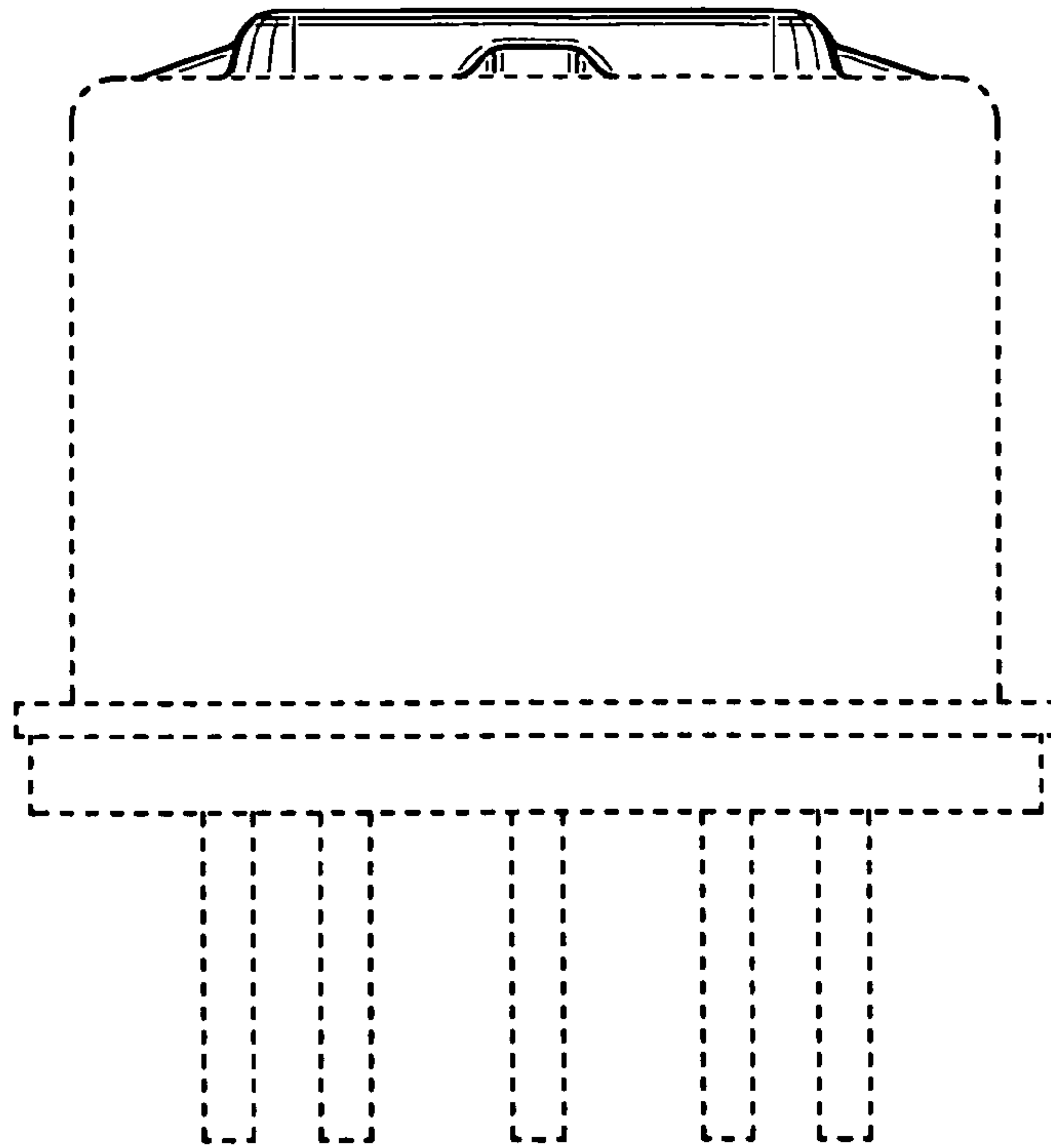


Fig. 4

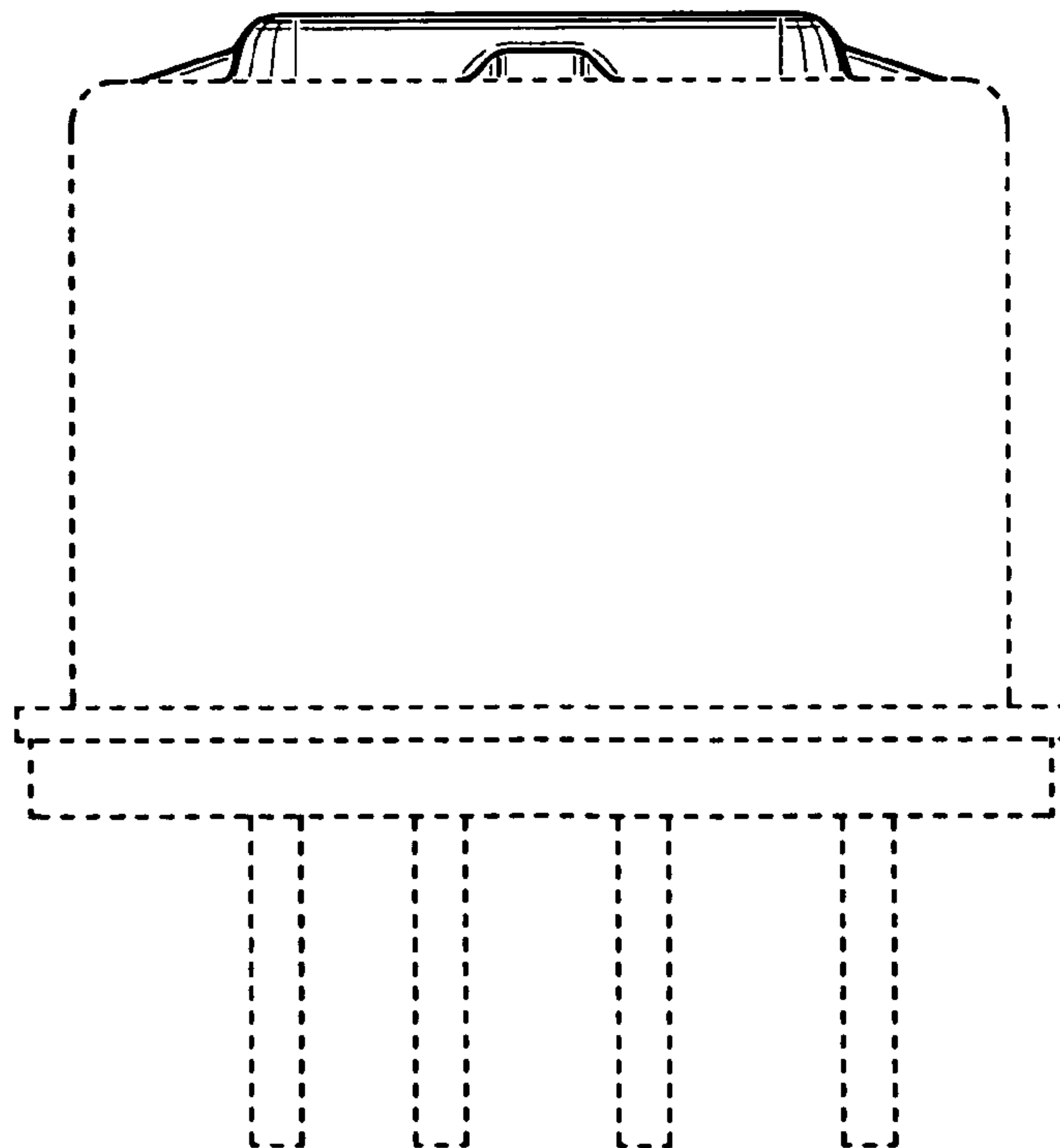


Fig. 5

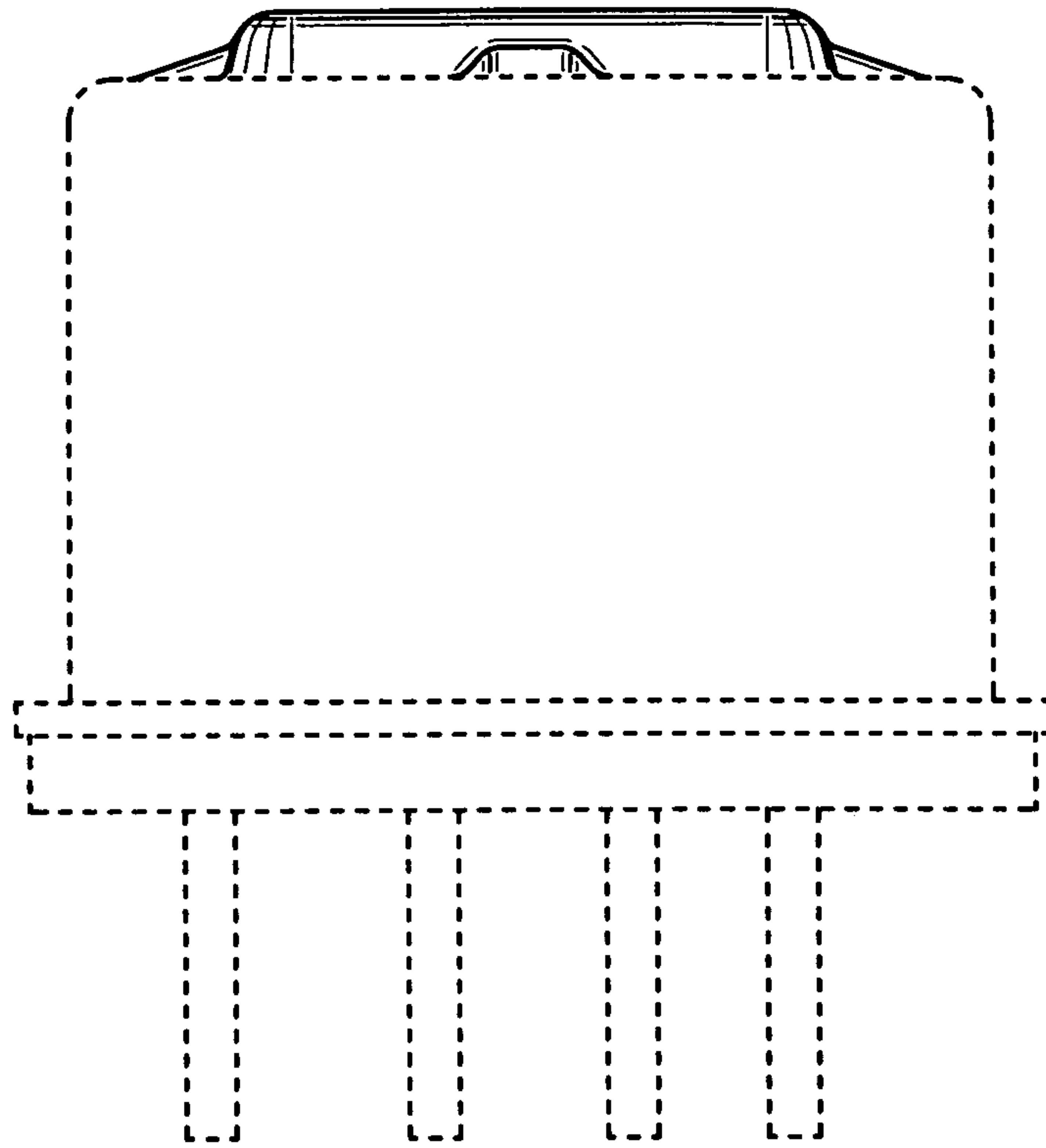


Fig. 6

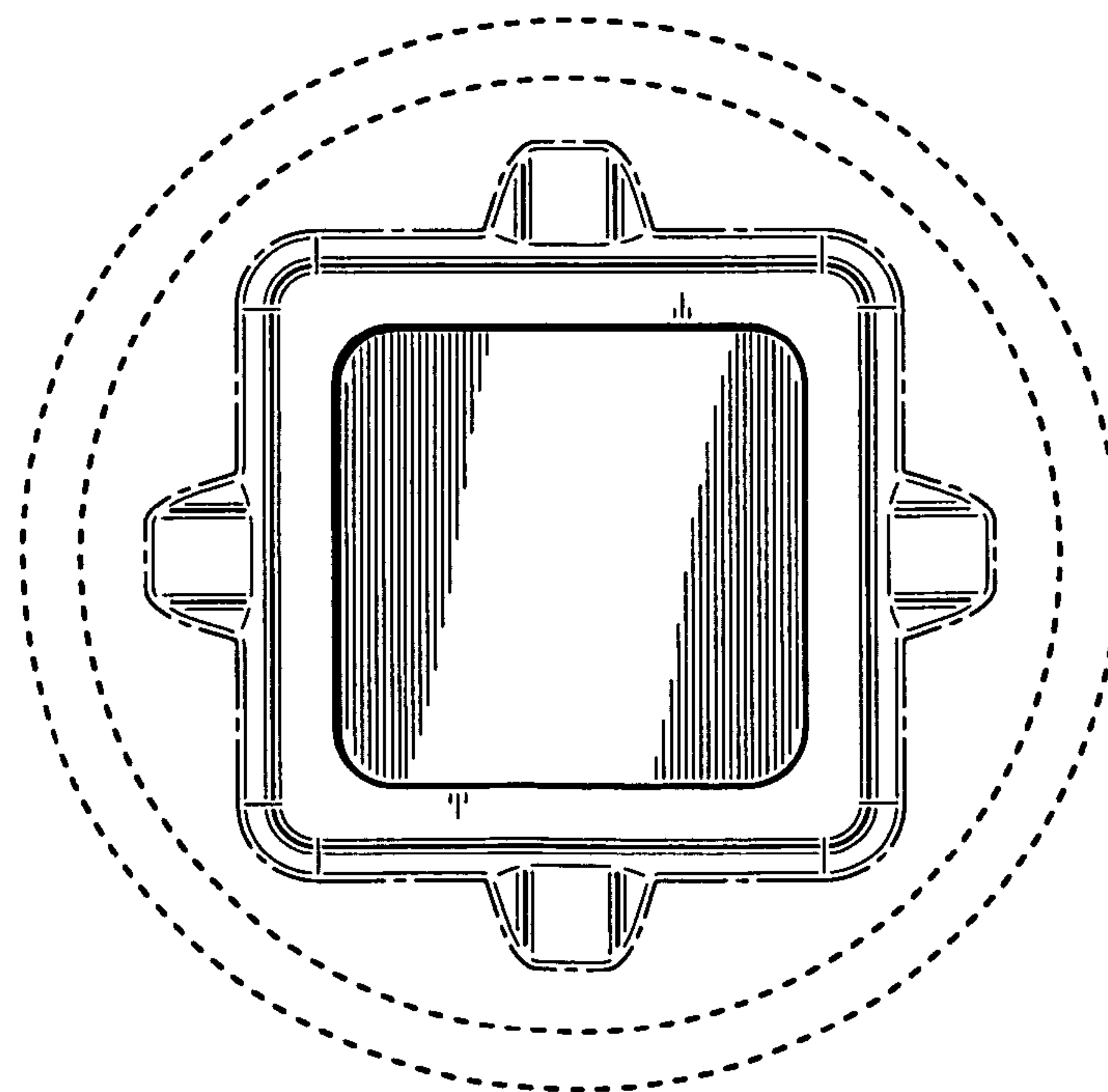


Fig. 7

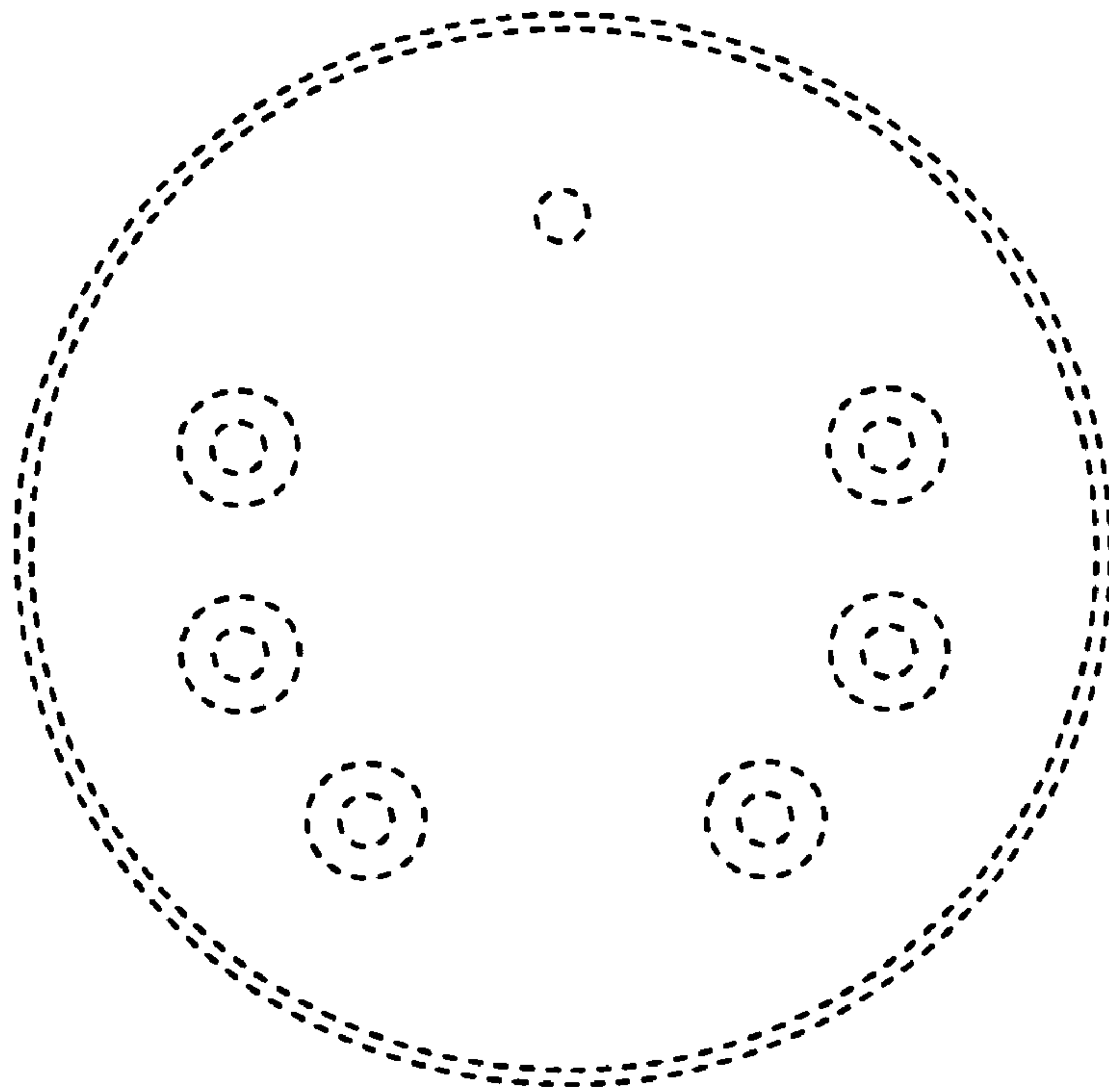


Fig. 8

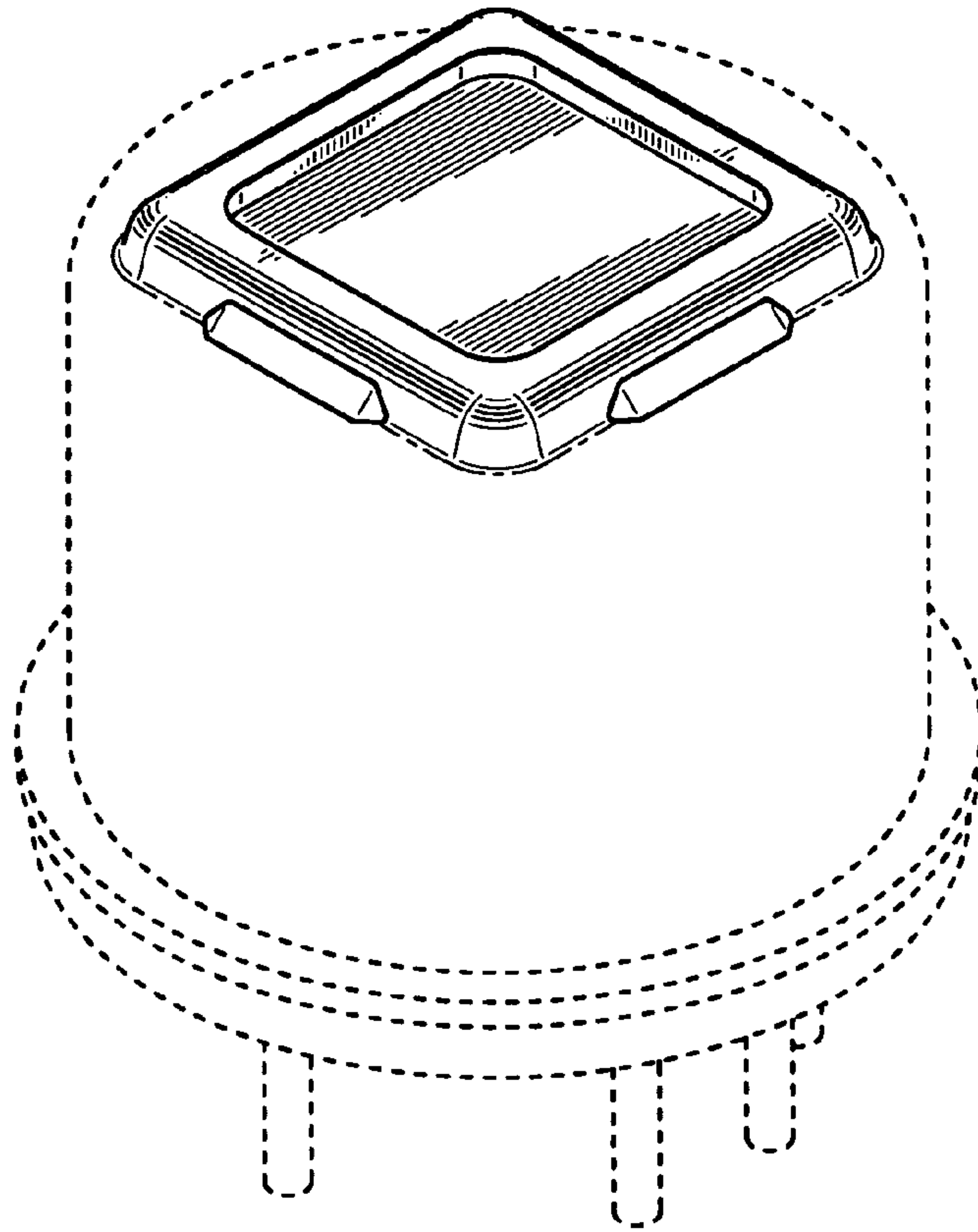


Fig. 9

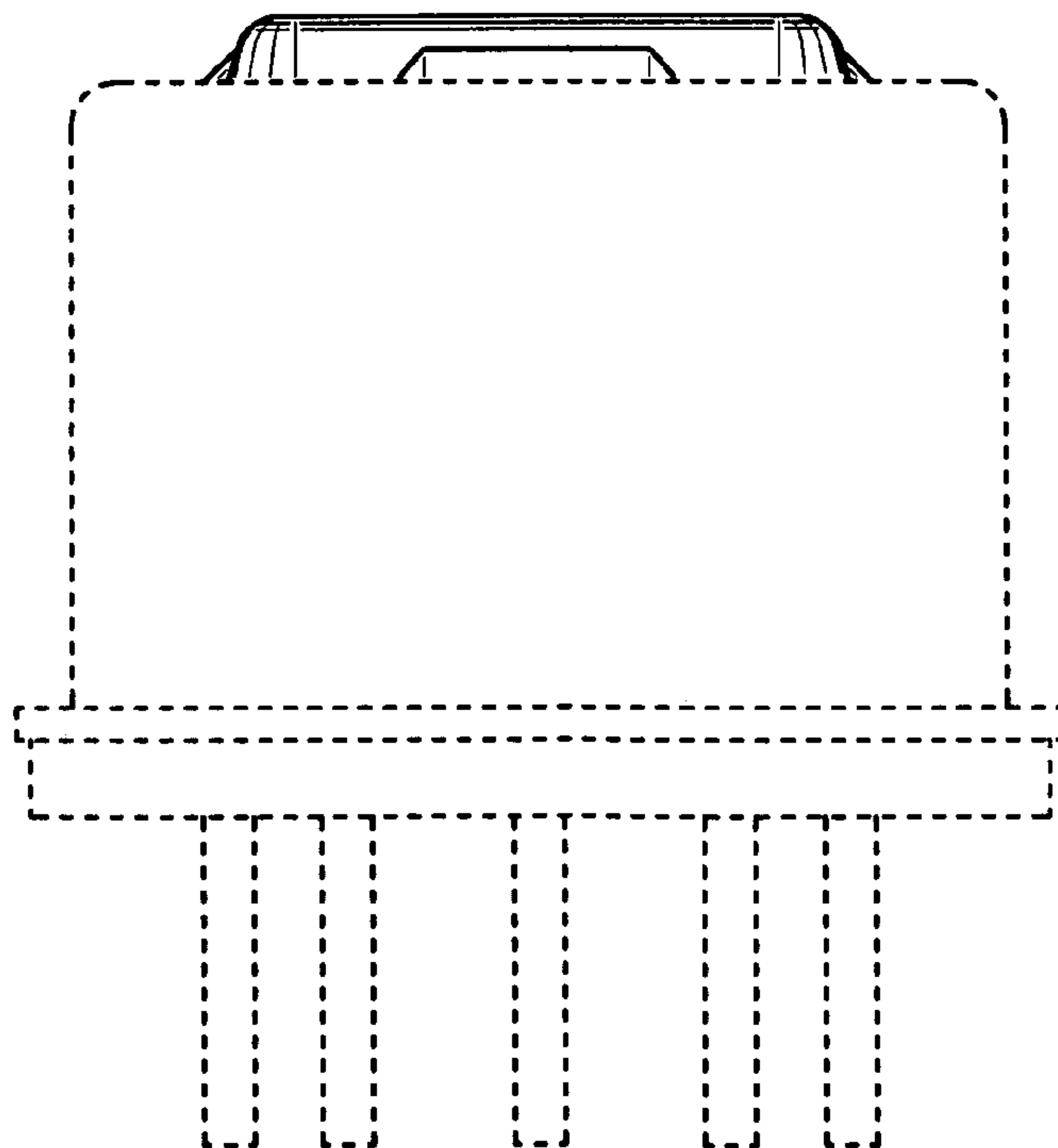


Fig. 10

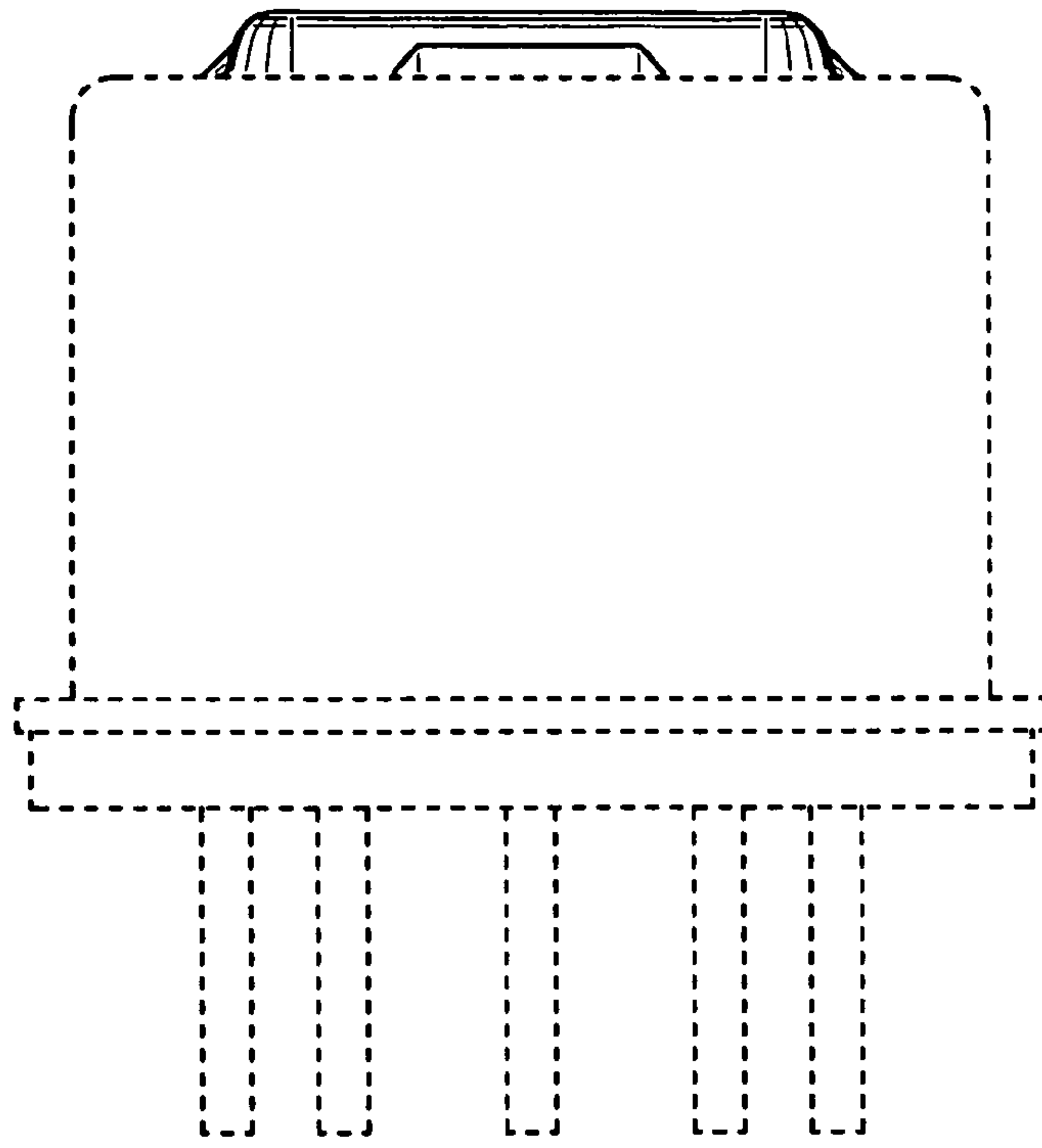


Fig. 11

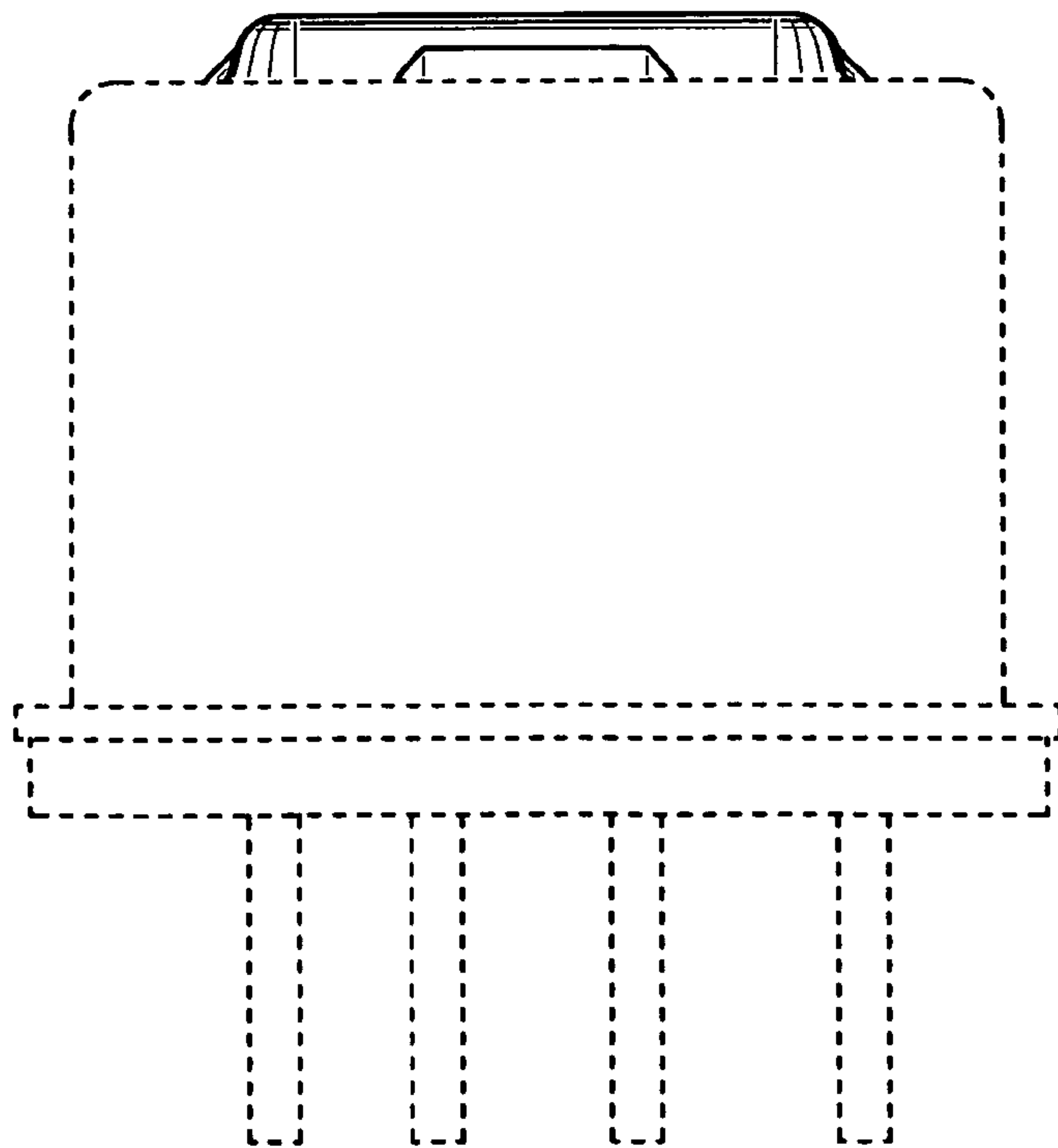


Fig. 12

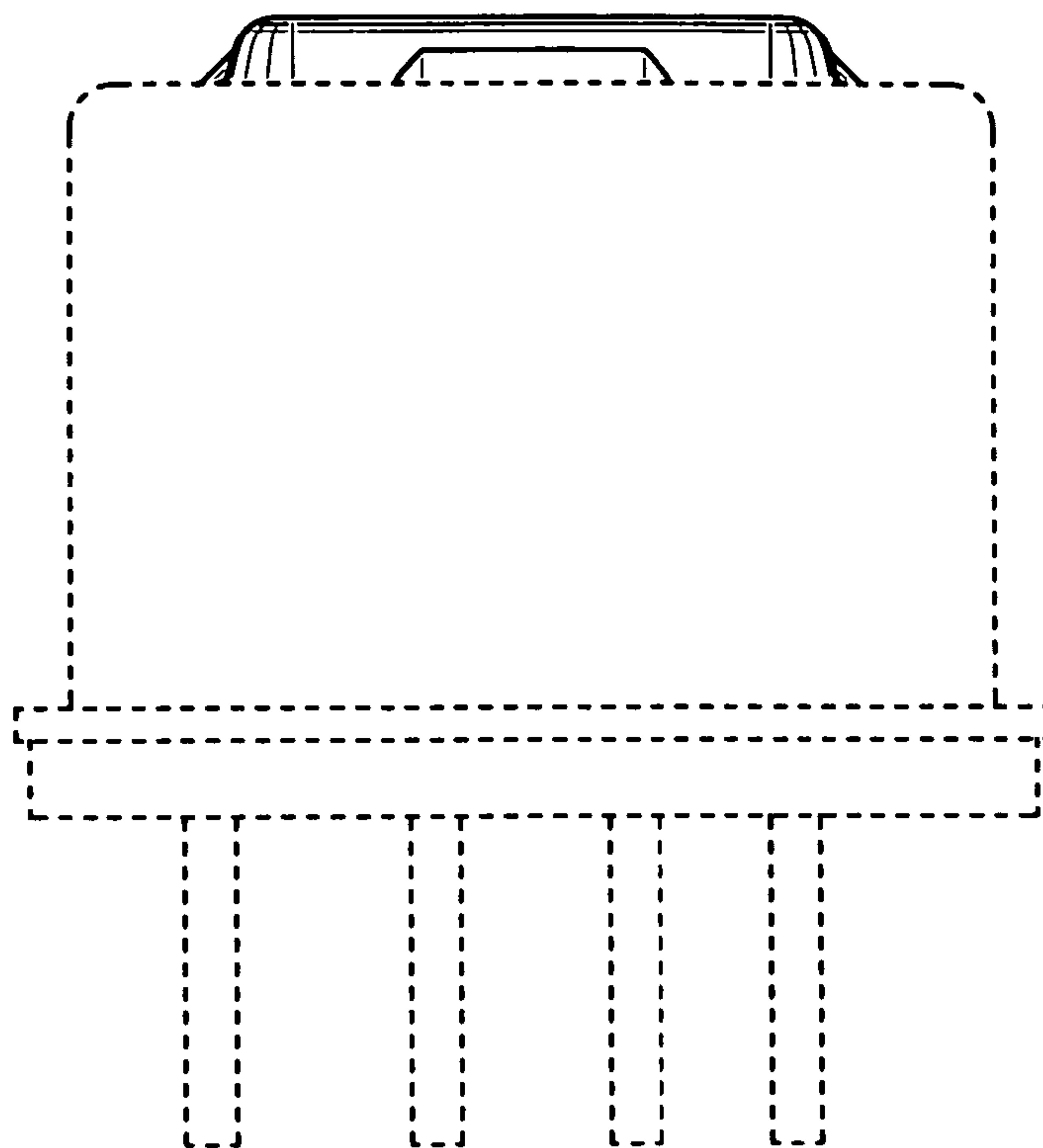


Fig. 13

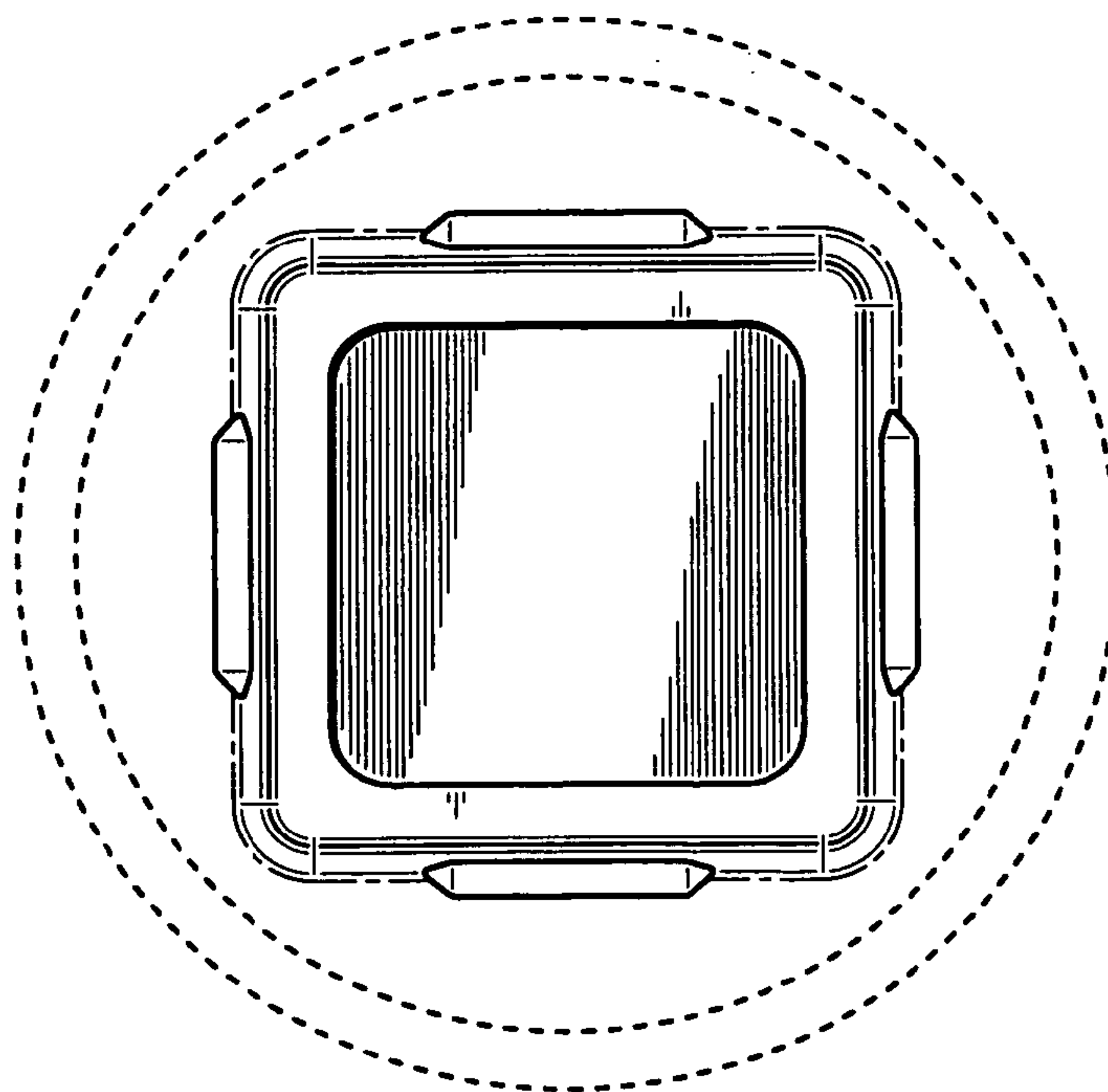


Fig. 14

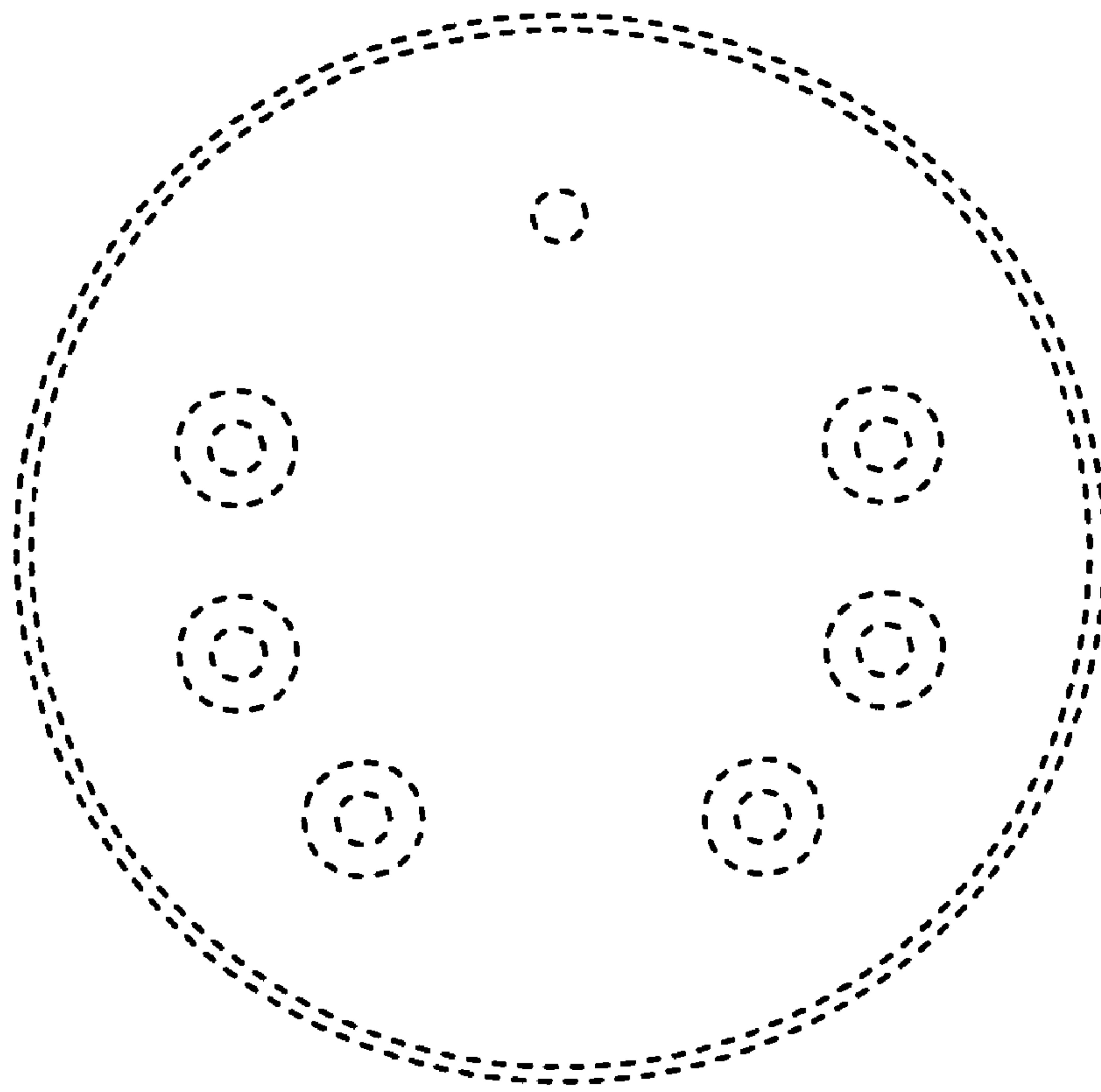


Fig. 15

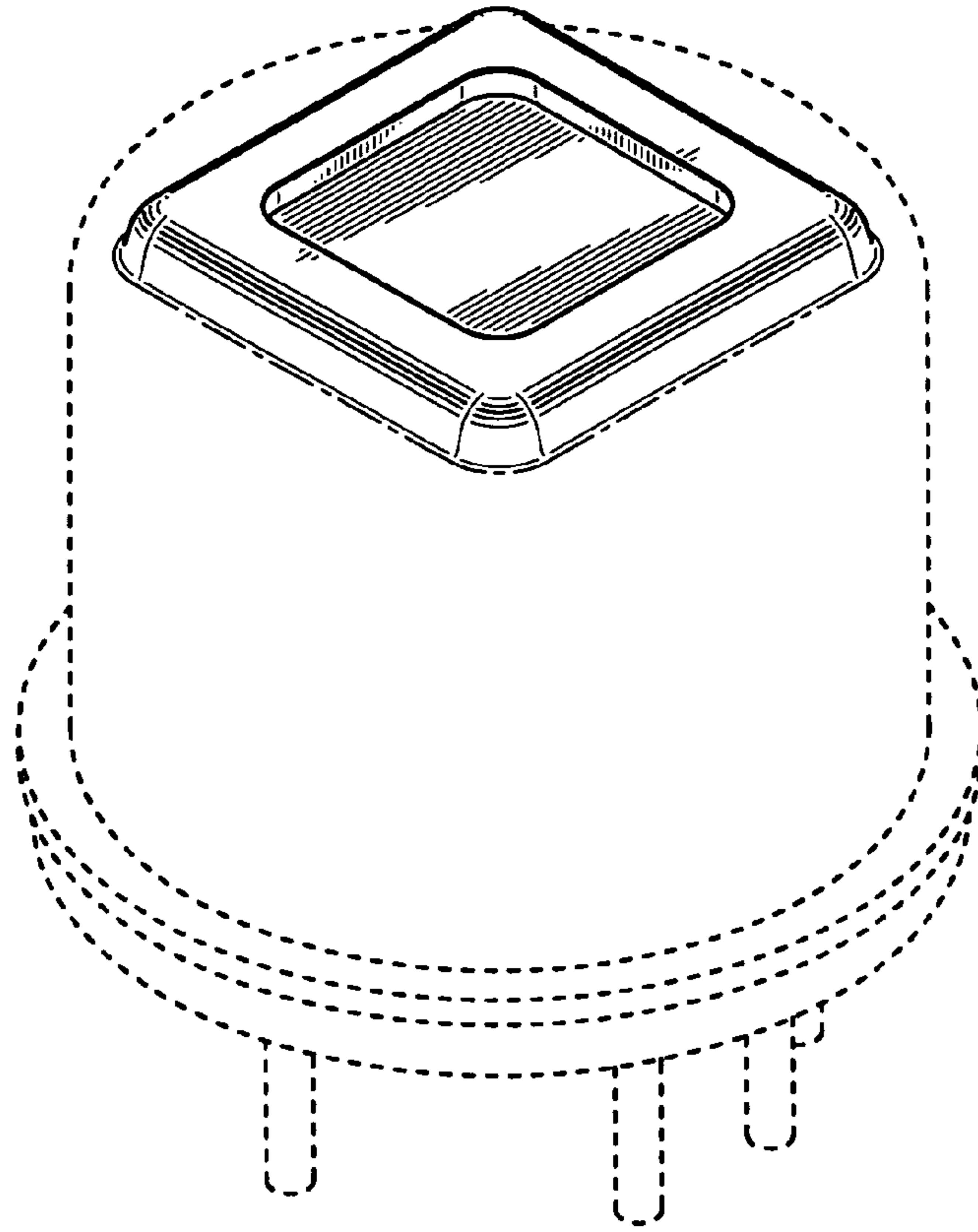


Fig. 16

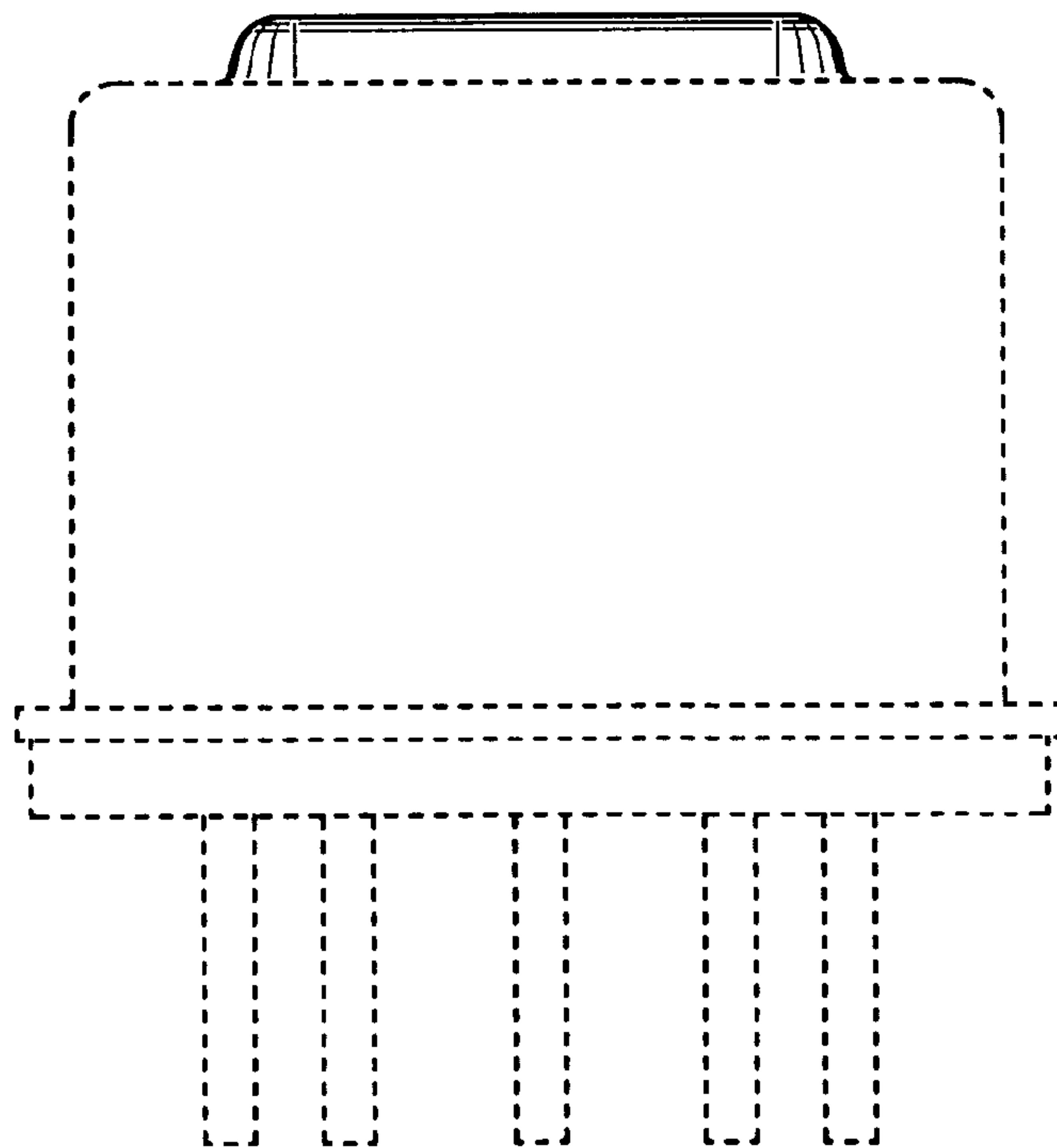


Fig. 17

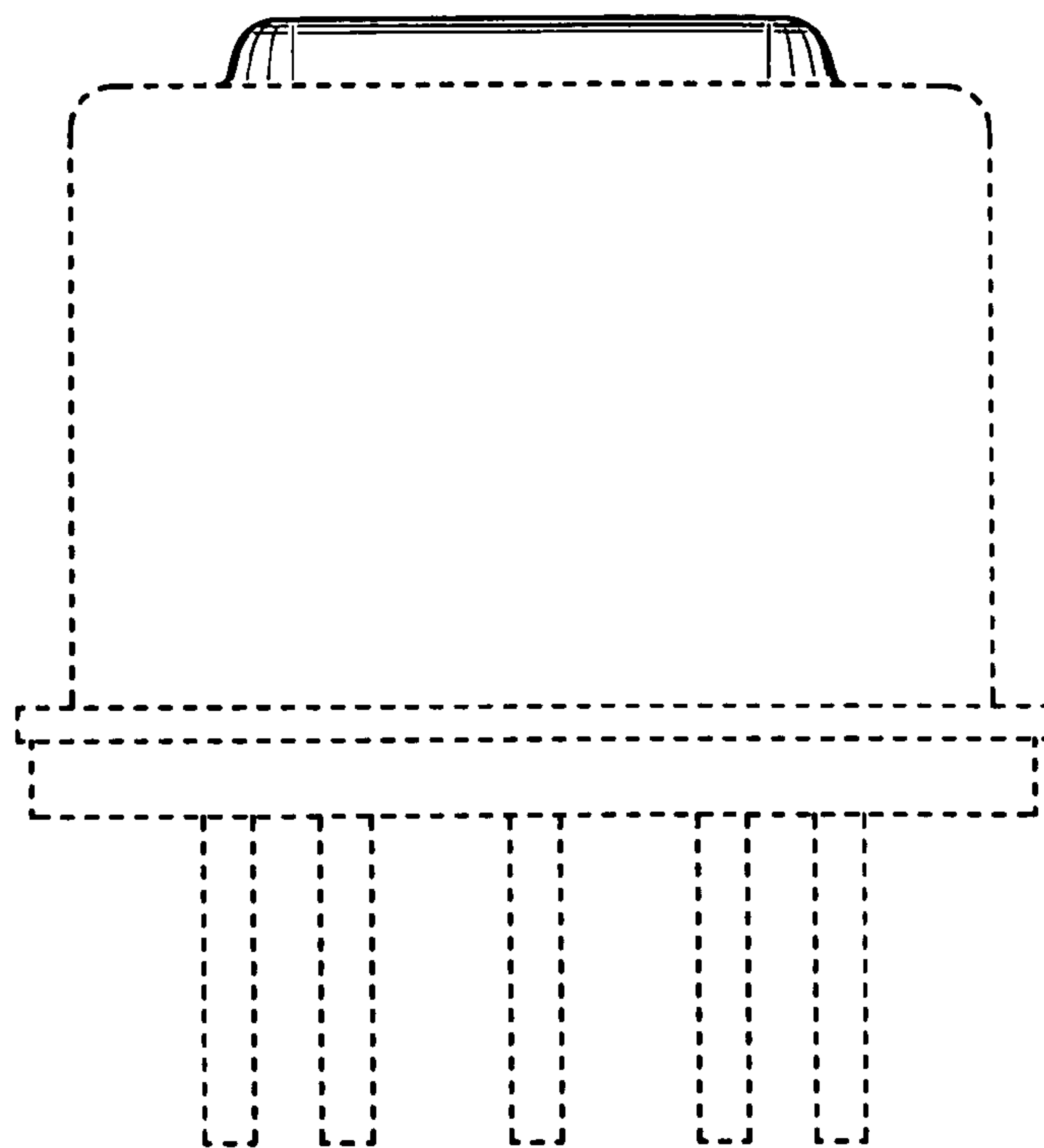


Fig. 18

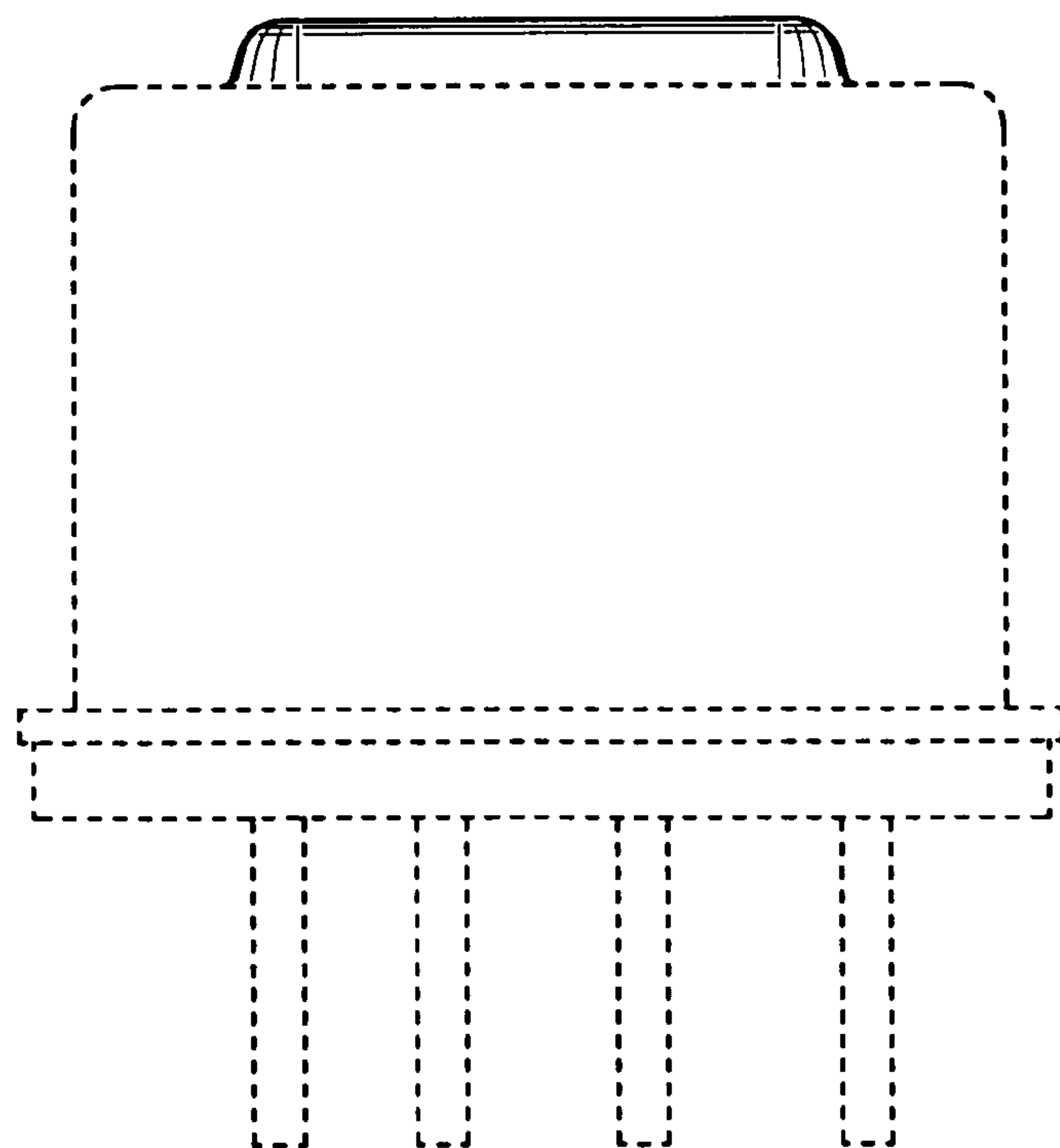


Fig. 19

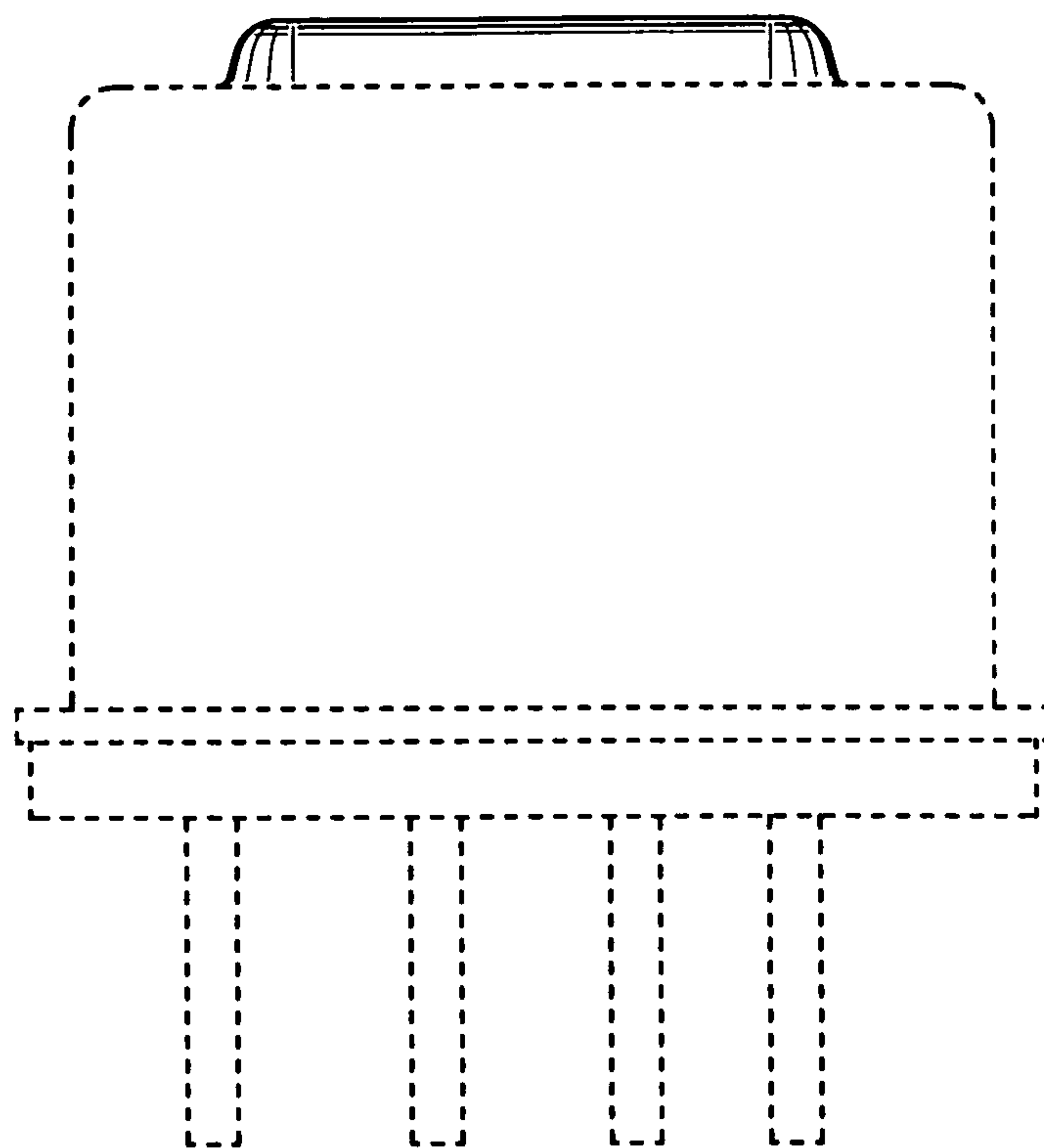


Fig. 20

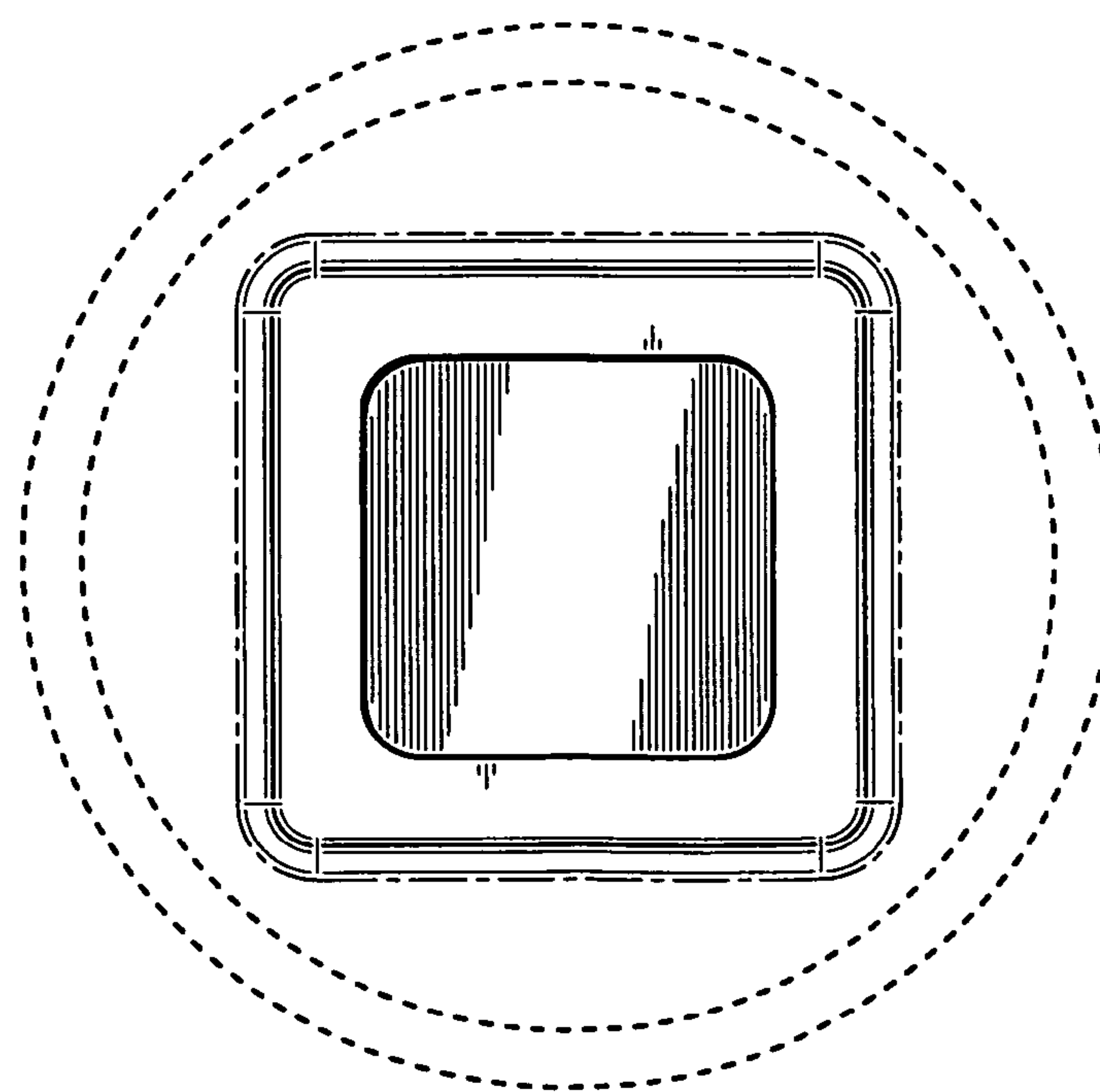


Fig. 21

