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(12) **United States Design Patent** (10) **Patent No.:** **US D553,228 S**
Virr et al. (45) **Date of Patent:** **** Oct. 16, 2007**

(54) **HUMIDIFIER TUB INLET BOX SEAL**

FOREIGN PATENT DOCUMENTS

(75) Inventors: **Alexander Virr**, Balmain (AU); **Dan Kao**, Chatswood (AU); **Perry David Lithgow**, Glenwood (AU)

WO WO 2004/112873 A1 12/2004

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(73) Assignee: **ResMed Limited**, Bella Vista (AU)

U.S. Appl. No. 10/533,940, filed May 2005, Jeha et al.

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

* cited by examiner

(21) Appl. No.: **29/235,222**

Primary Examiner—Louis Zarfaz

Assistant Examiner—David Muller

(22) Filed: **Jul. 29, 2005**

(74) *Attorney, Agent, or Firm*—Nixon & Vanderhye P.C.

(51) **LOC (8) Cl.** **23-04**

(57) **CLAIM**

The ornamental design for a humidifier tub inlet box seal, as shown and described.

(52) **U.S. Cl.** **D23/358**

DESCRIPTION

(58) **Field of Classification Search** D23/358, D23/365, 269, 363, 364, 386, 354, 341, 356, D23/359, 360; 55/502, 506, 508, 501, 385.3; 277/910, 569, 566, 543, 382, 371, 376; 34/82; 210/232; D15/5

FIG. 1 is a front perspective view of a humidifier tub inlet box seal according to one embodiment of our design;

FIG. 2 is a reverse perspective view thereof;

FIG. 3 is a front view thereof;

See application file for complete search history.

FIG. 4 is a rear view thereof;

(56) **References Cited**

FIG. 5 is a top view thereof;

U.S. PATENT DOCUMENTS

FIG. 6 is a bottom view thereof;

D191,806 S * 11/1961 Lechtenberg D15/5

FIG. 7 is a right side view thereof;

3,796,027 A * 3/1974 Gumtow 55/502

FIG. 8 is a left side view thereof; and,

3,959,891 A * 6/1976 Burkall 34/82

FIG. 9 is a perspective view of the box seal in the environment of an exemplary humidifier.

4,552,574 A * 11/1985 Hotta 55/501

Where included, broken lines showing environment or structure are for illustrative purposes only and form no part of the claimed design.

D345,010 S * 3/1994 Aronsson et al. D23/365

Where included, the use of stippling is intended to denote shading.

5,292,432 A * 3/1994 Jainek et al. 210/232

D356,863 S * 3/1995 Skaarstad D23/365

D403,417 S * 12/1998 Rakocy D23/365

D416,319 S * 11/1999 Rollins D23/365

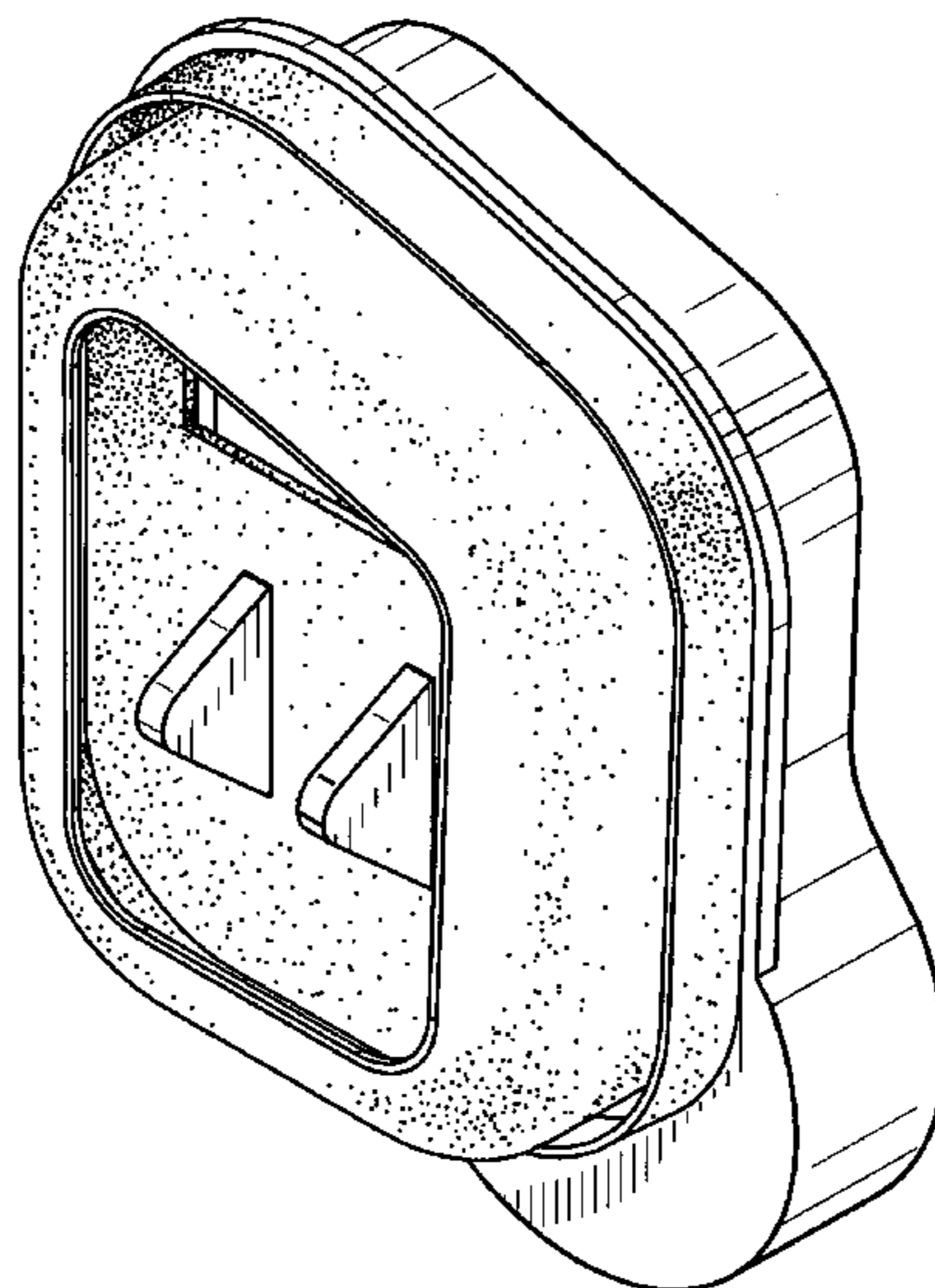
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1 Claim, 5 Drawing Sheets



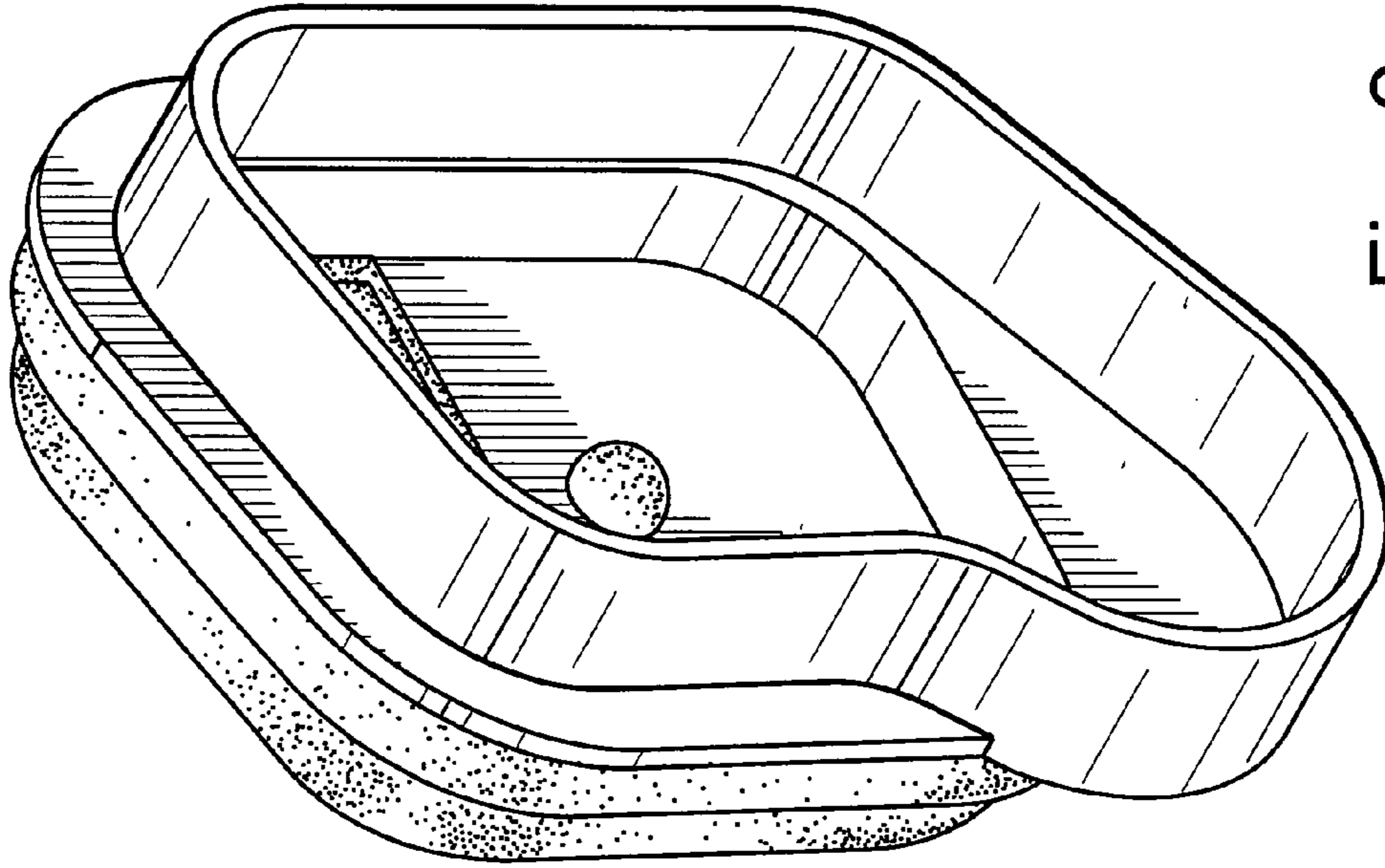


Fig. 2

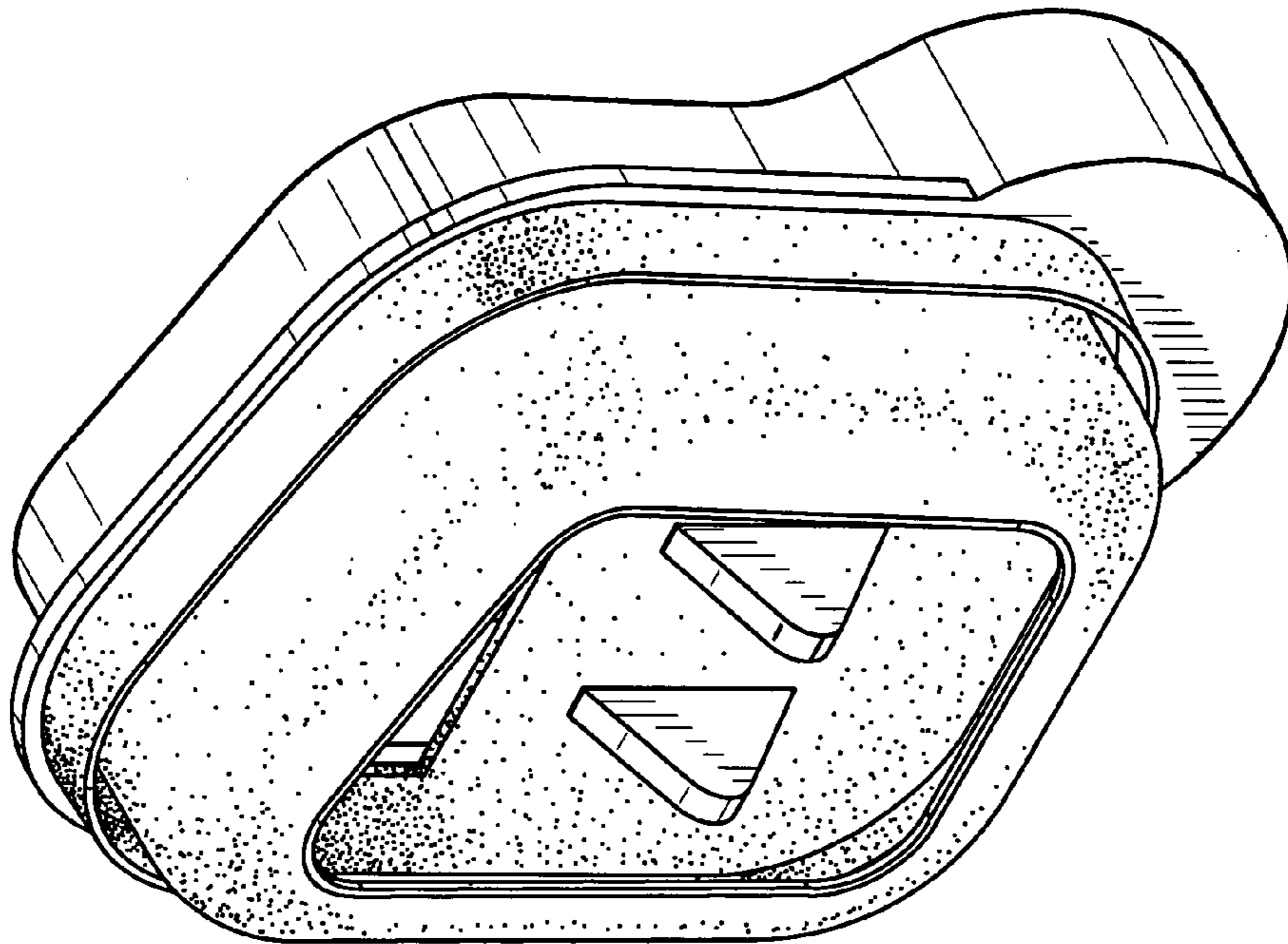


Fig. 1

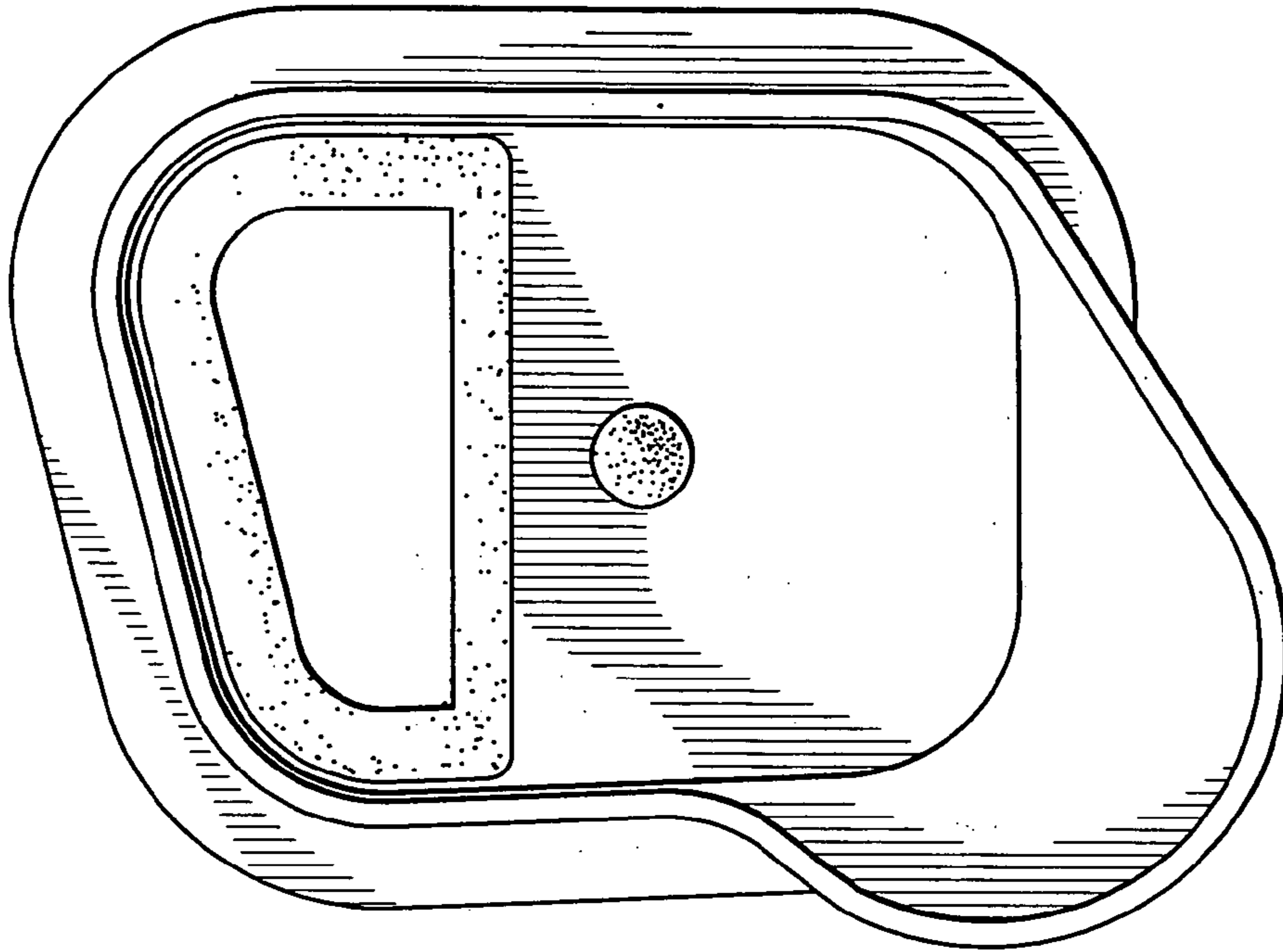


Fig. 4

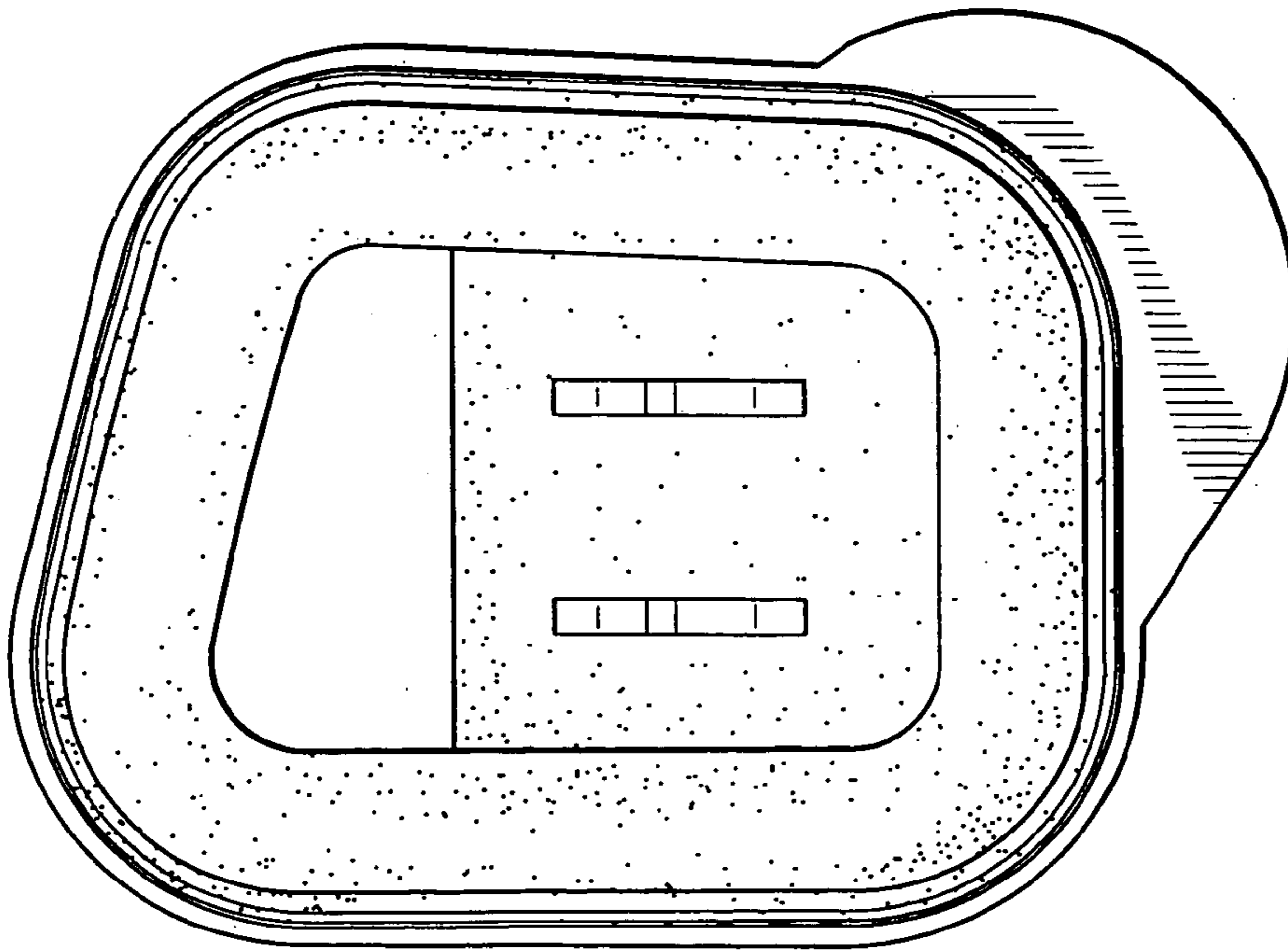


Fig. 3

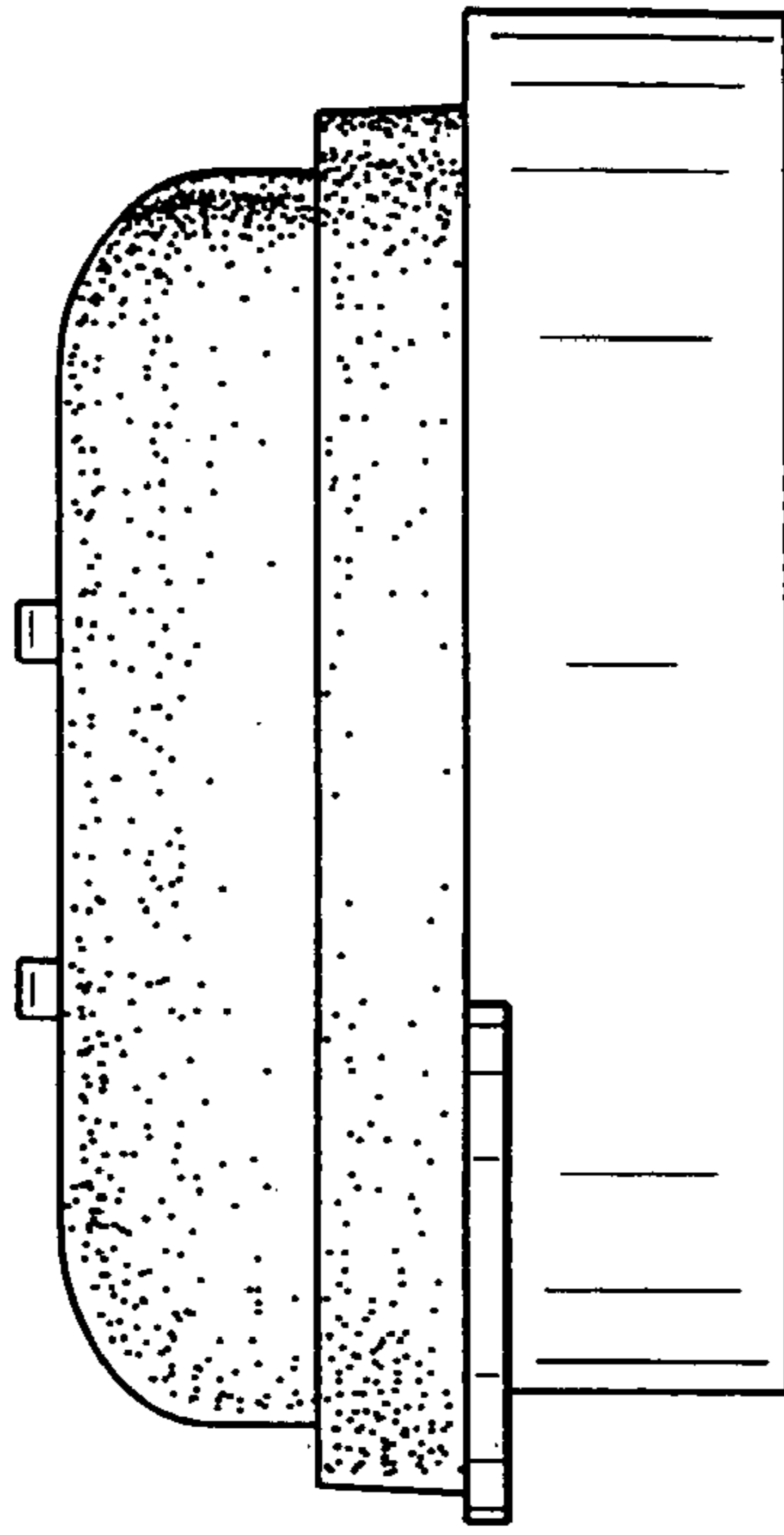


Fig. 5

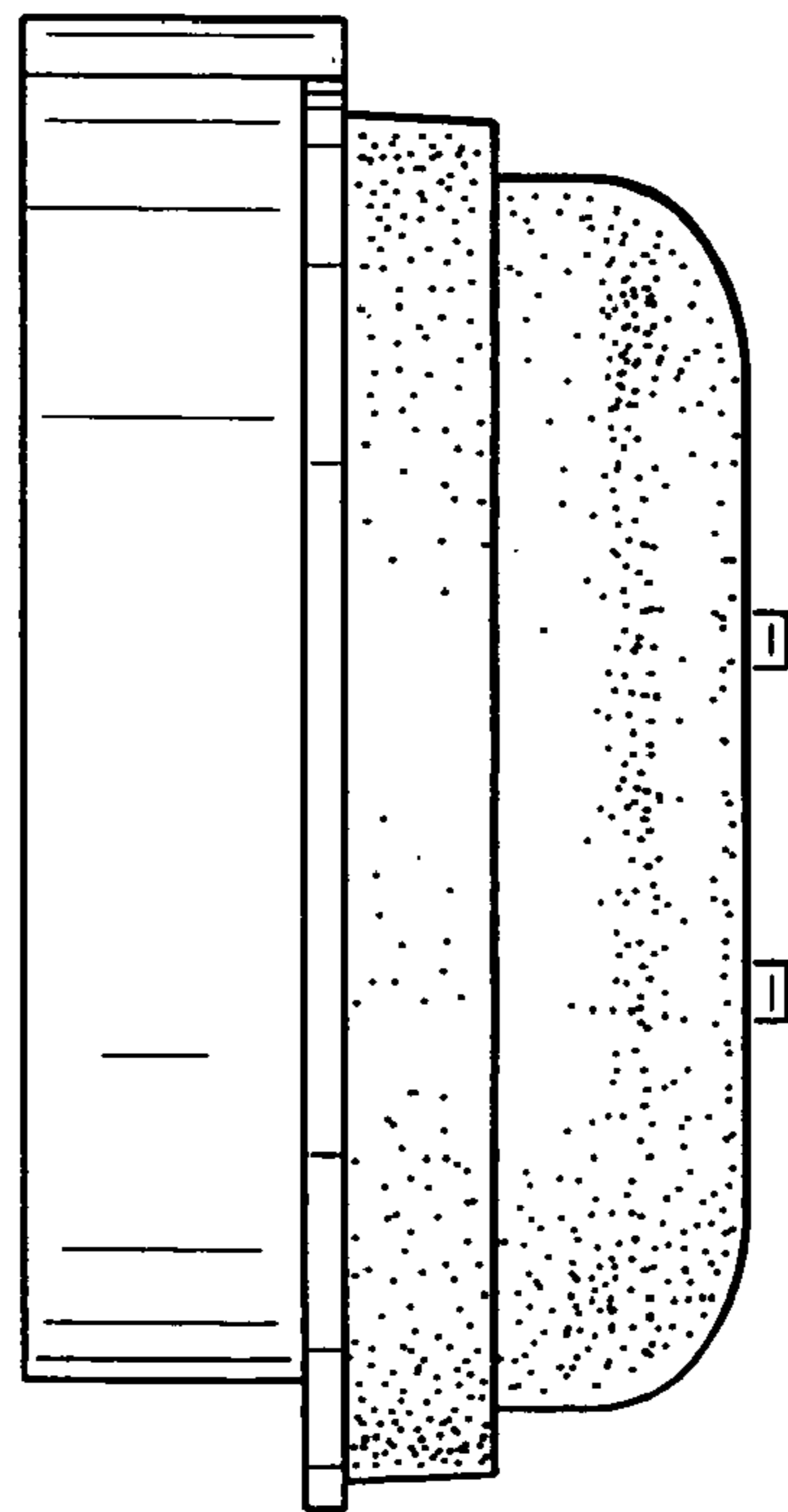


Fig. 6

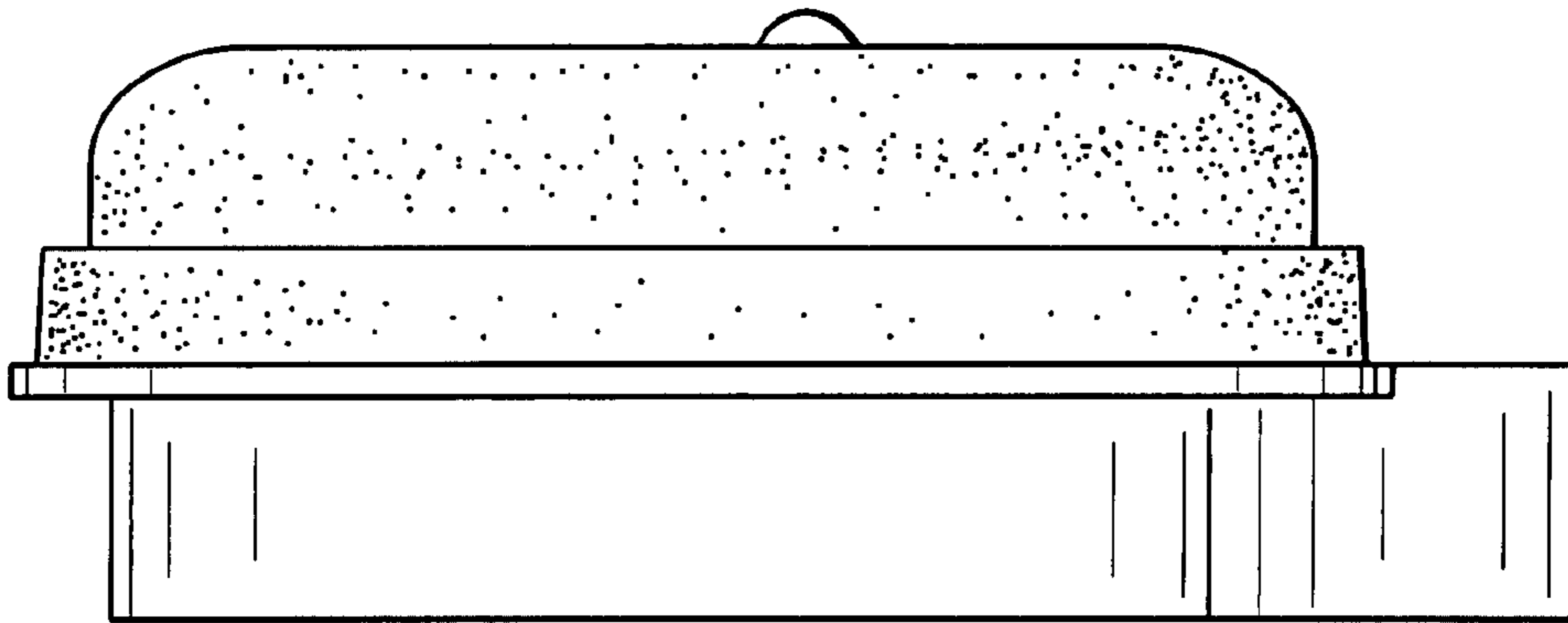


Fig. 8

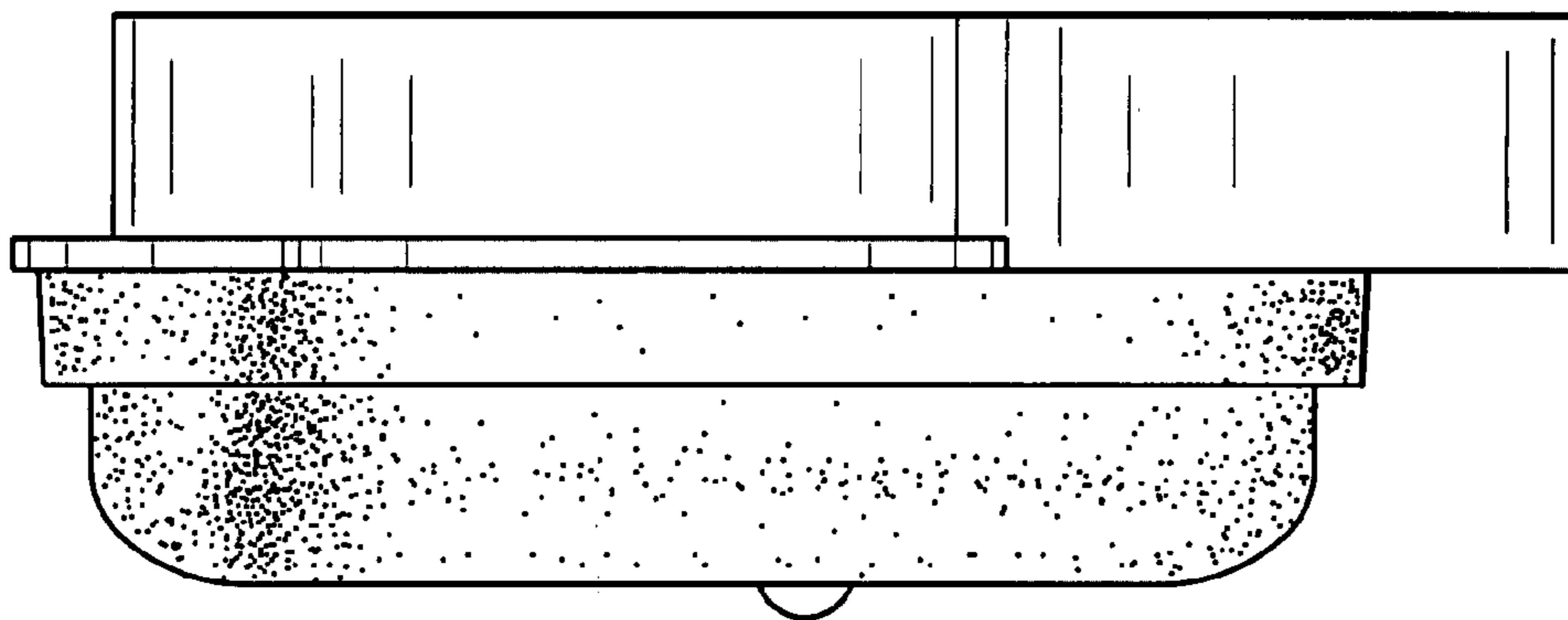


Fig. 7

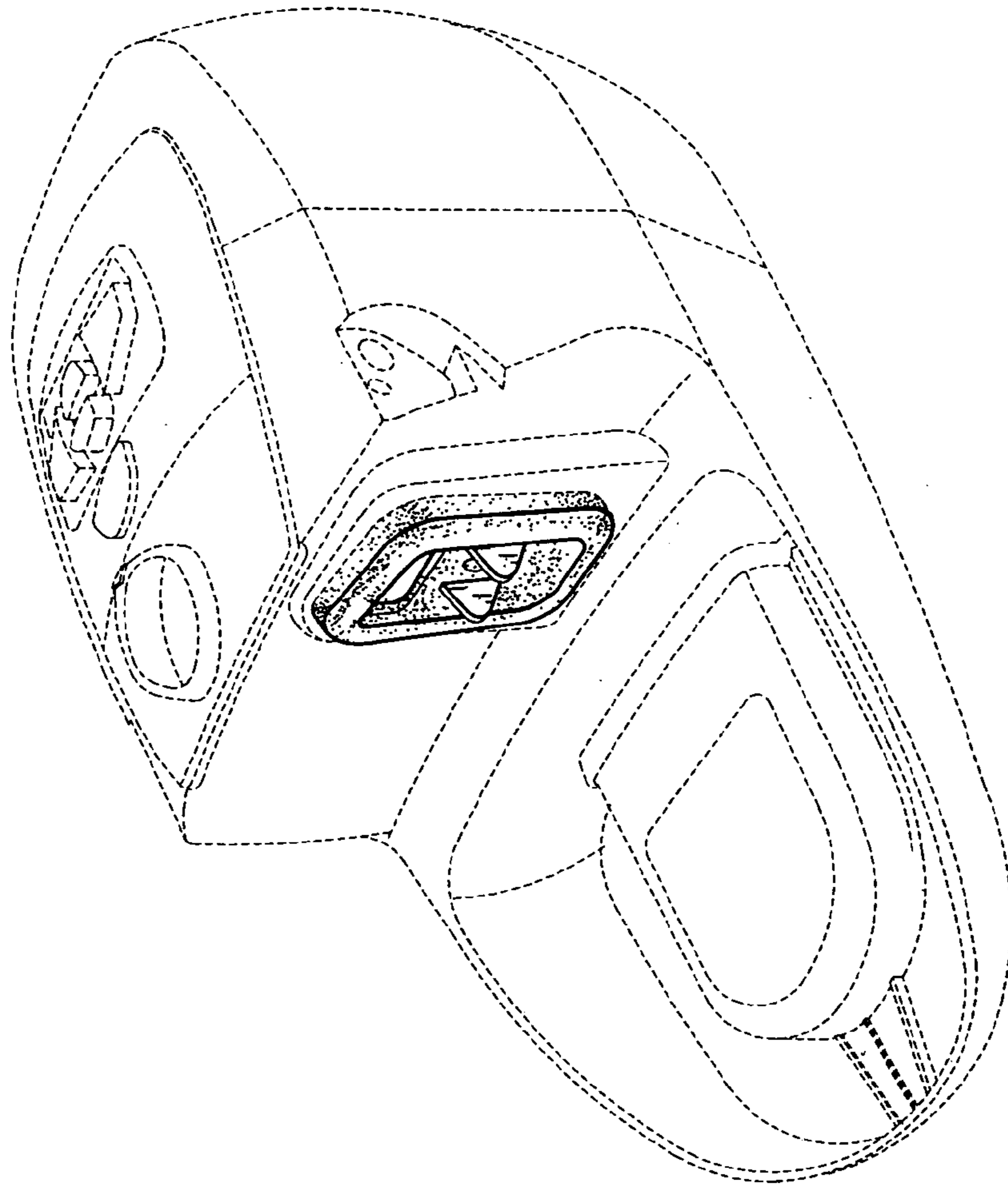


Fig. 9