



US00D553228S

(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

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

OTHER PUBLICATIONS

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

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

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

\* cited by examiner

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

*Primary Examiner*—Louis Zarfes

*Assistant Examiner*—David Muller

(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;

FIG. 4 is a rear view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a right side view thereof;

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

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

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

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

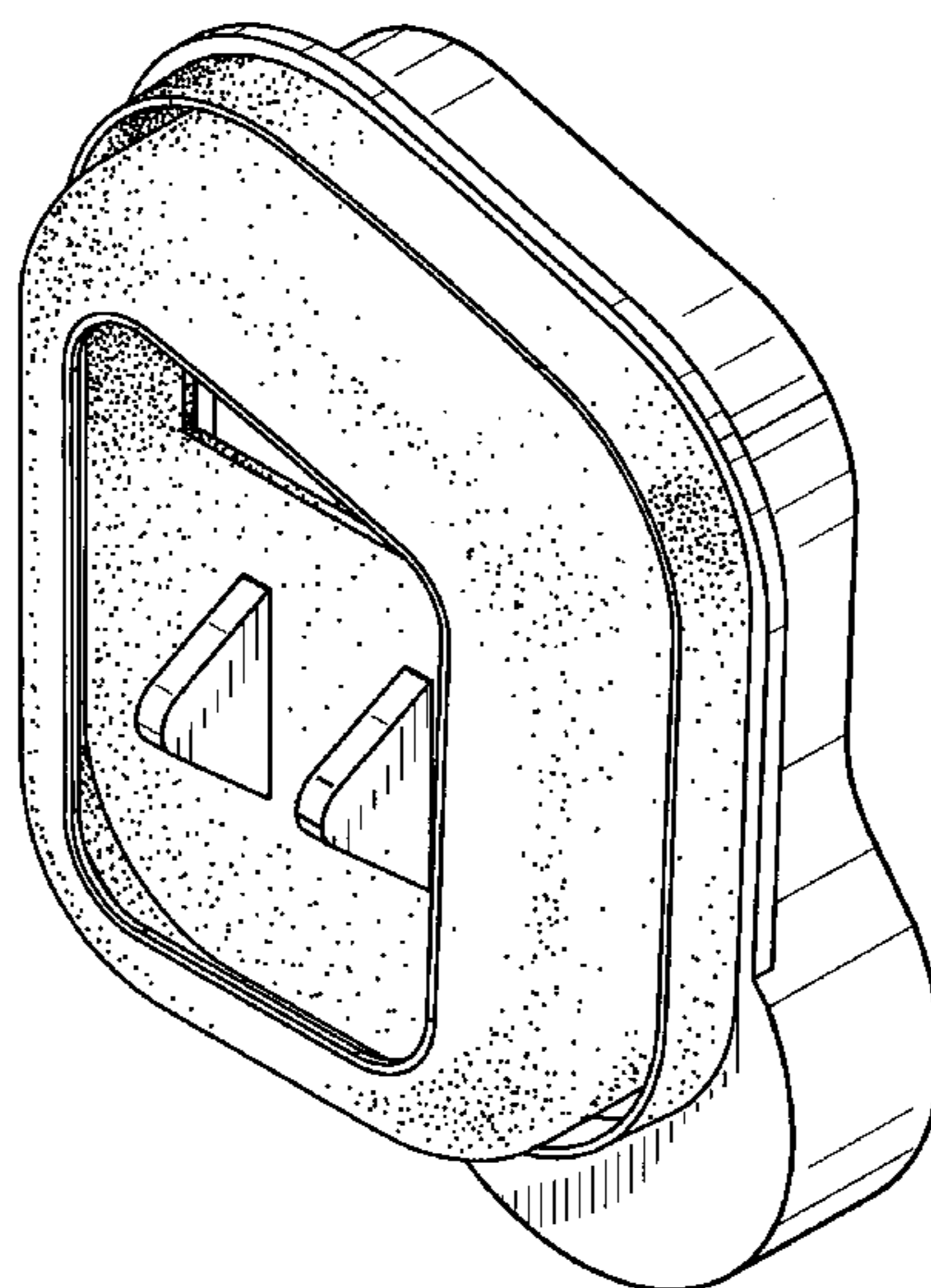
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D191,806 S *	11/1961	Lechtenberg	.....	D15/5
3,796,027 A *	3/1974	Gumtow	.....	55/502
3,959,891 A *	6/1976	Burkall	.....	34/82
4,552,574 A *	11/1985	Hotta	.....	55/501
D345,010 S *	3/1994	Aronsson et al.	.....	D23/365
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
D474,266 S *	5/2003	Rotter et al.	.....	D23/365
6,752,846 B2 *	6/2004	Rotter et al.	.....	55/385.3
7,025,799 B2 *	4/2006	Peterson	.....	55/385.3
2005/0183406 A1 *	8/2005	Coburn	.....	55/502

**1 Claim, 5 Drawing Sheets**



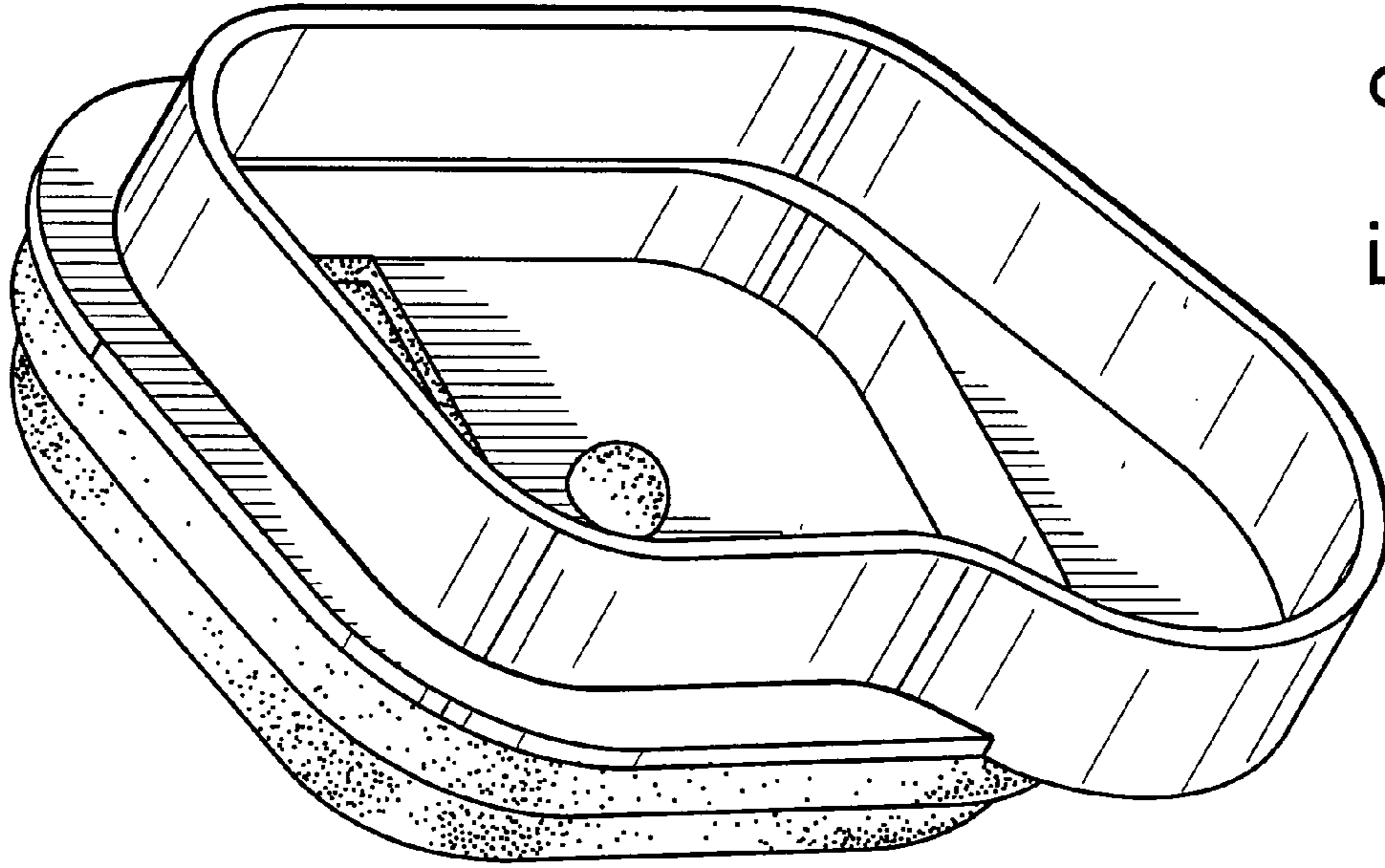


Fig. 2

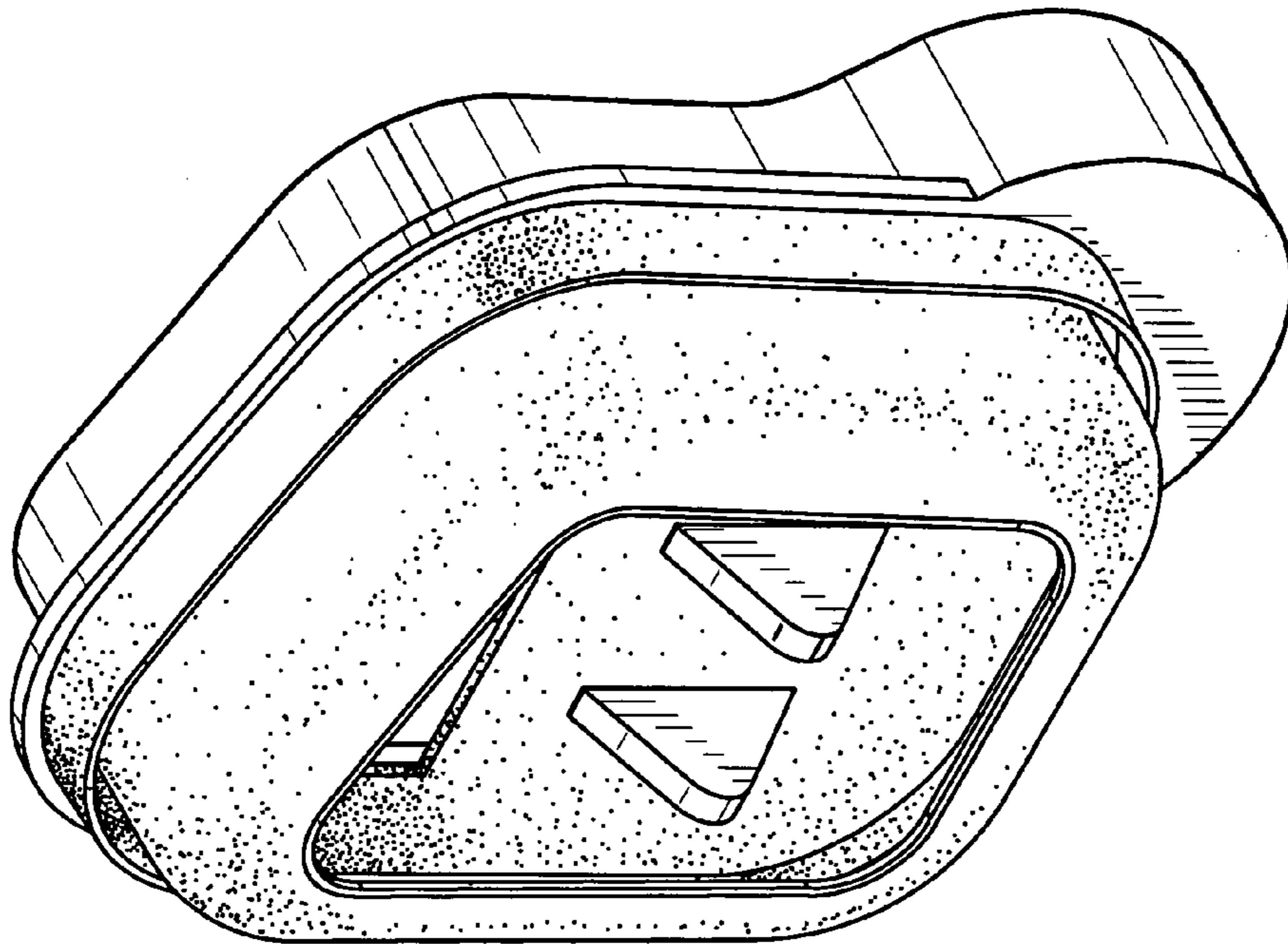


Fig. 1

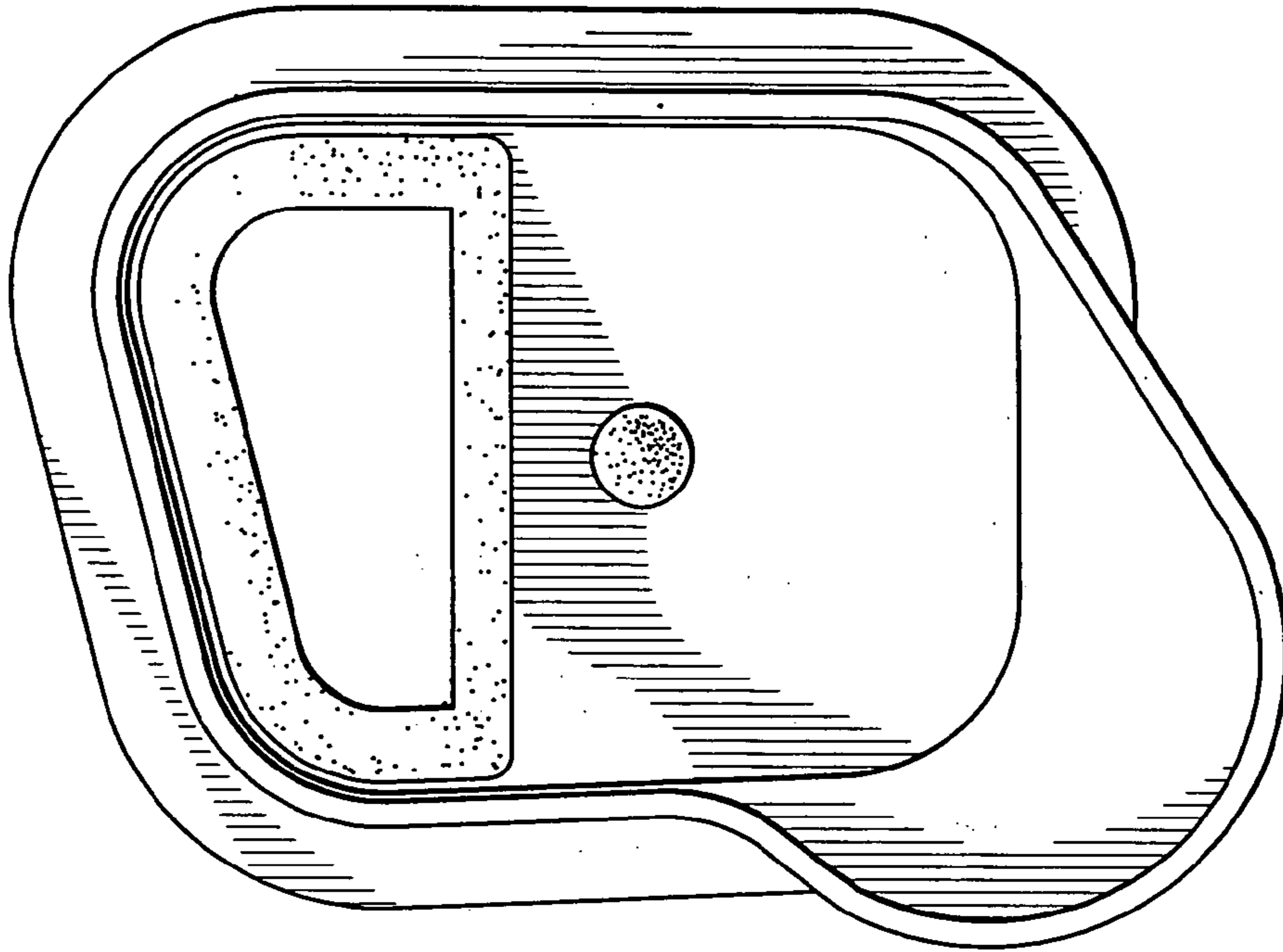


Fig. 4

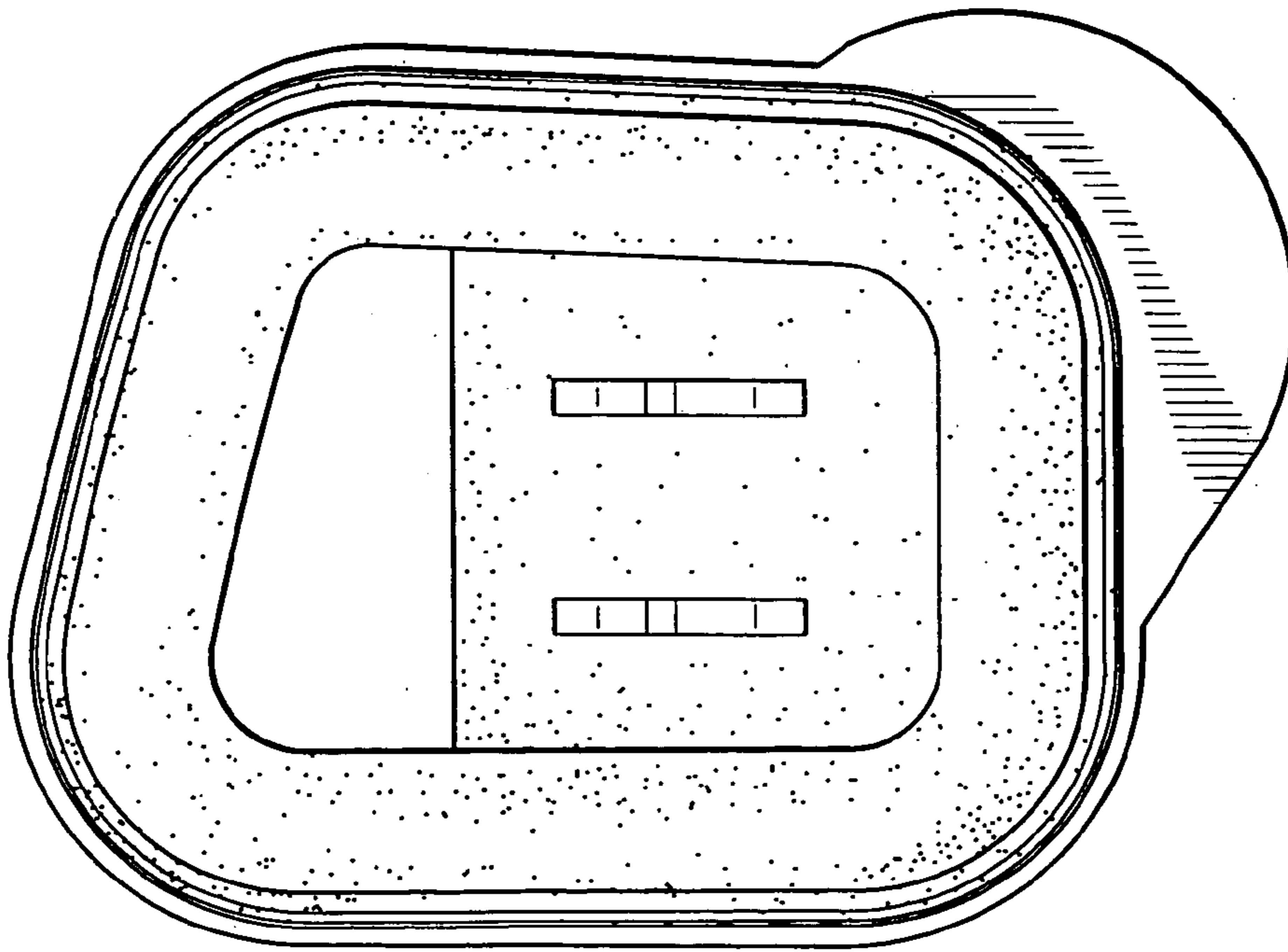


Fig. 3

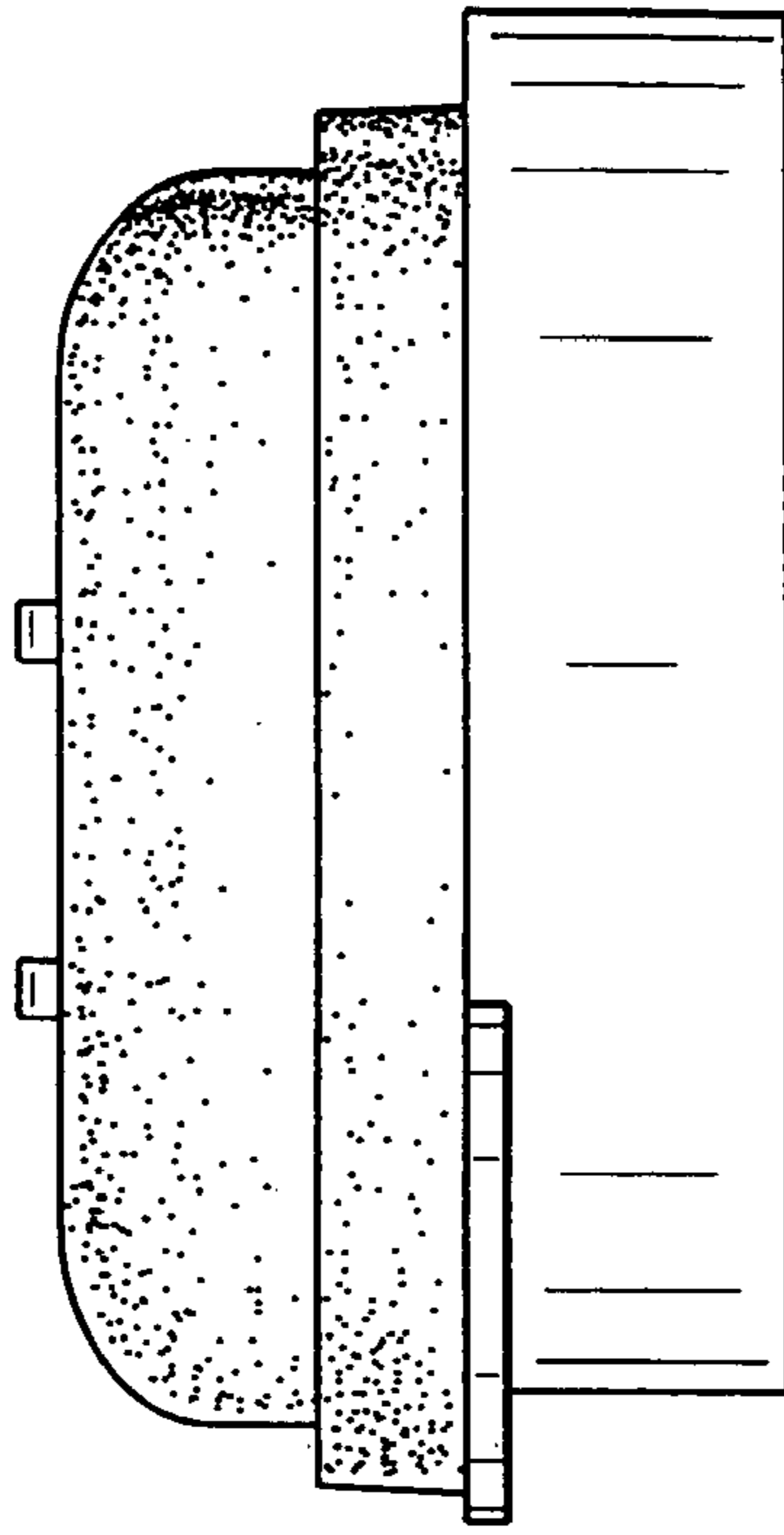


Fig. 5

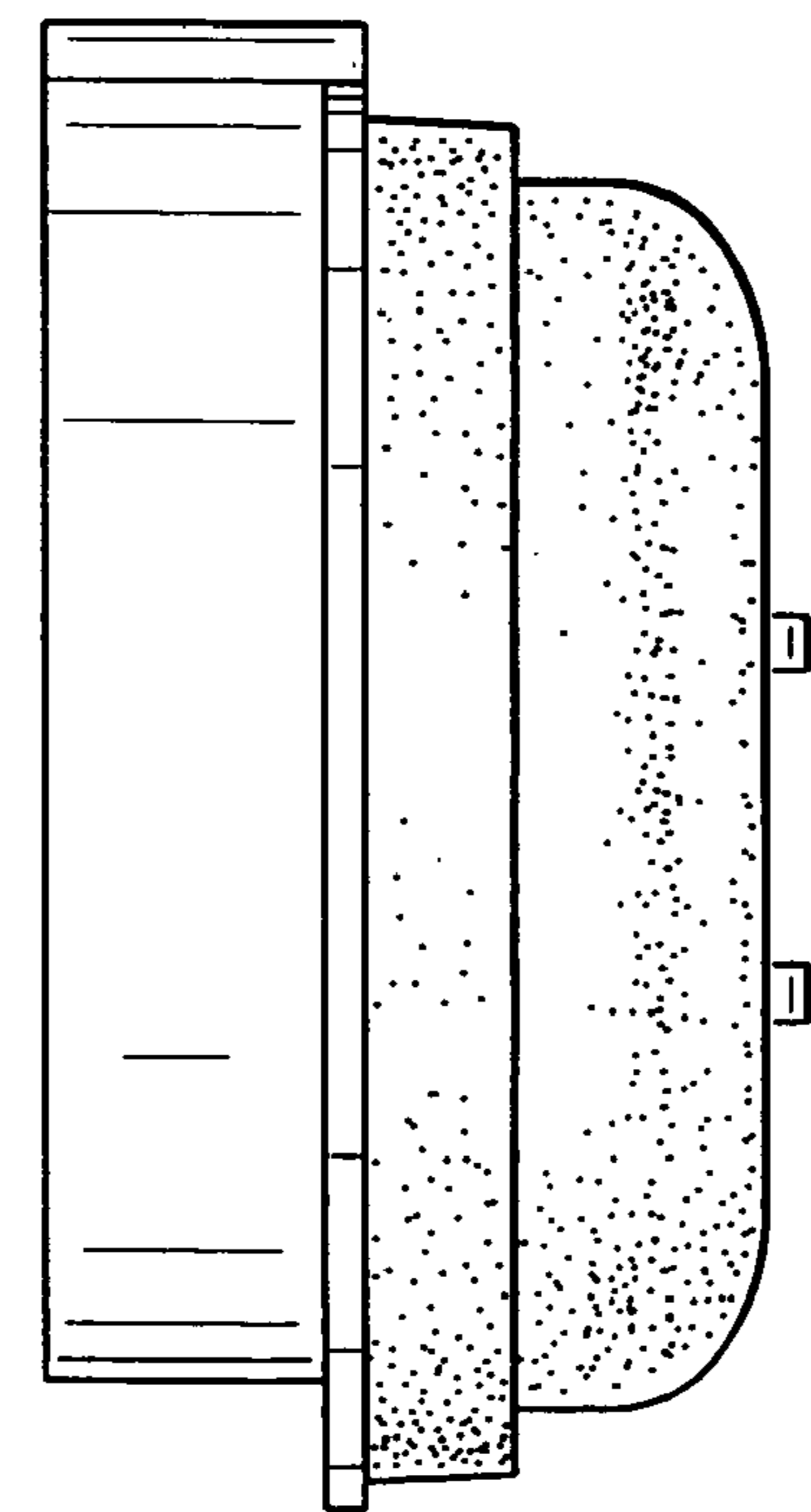


Fig. 6

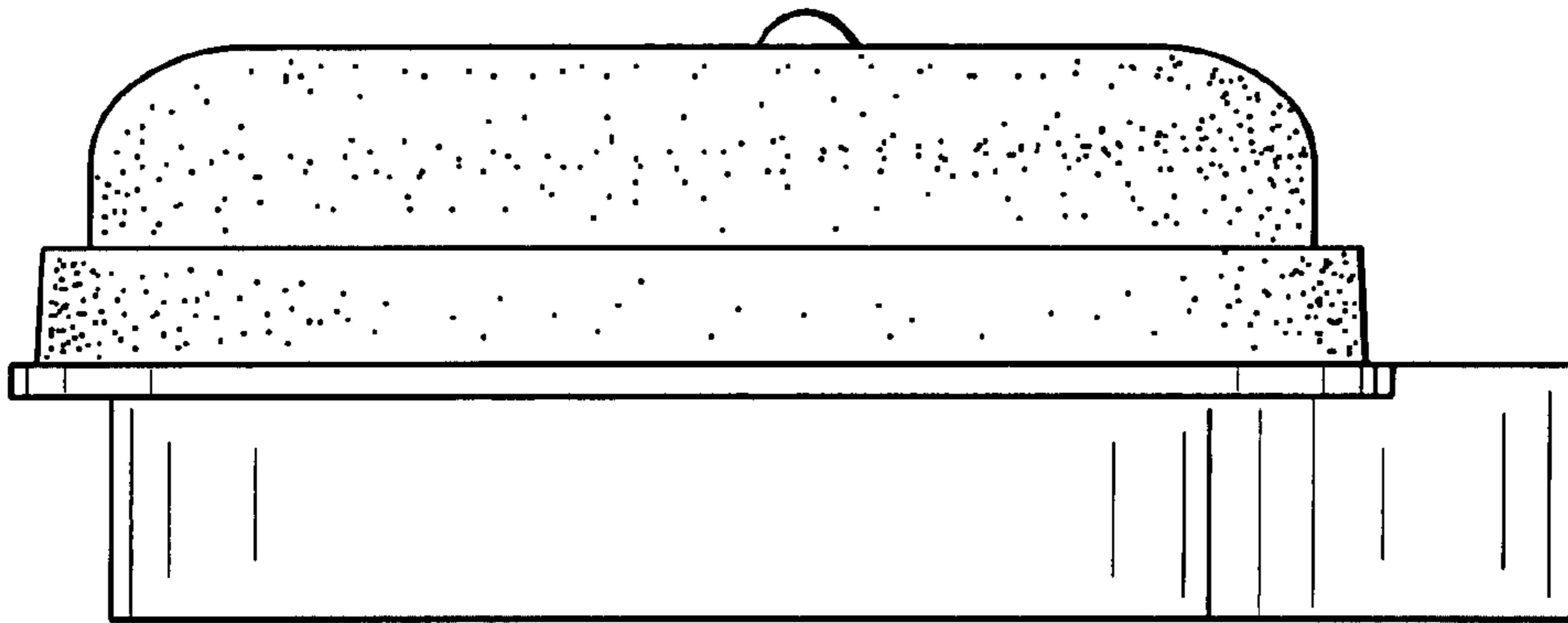


Fig. 8

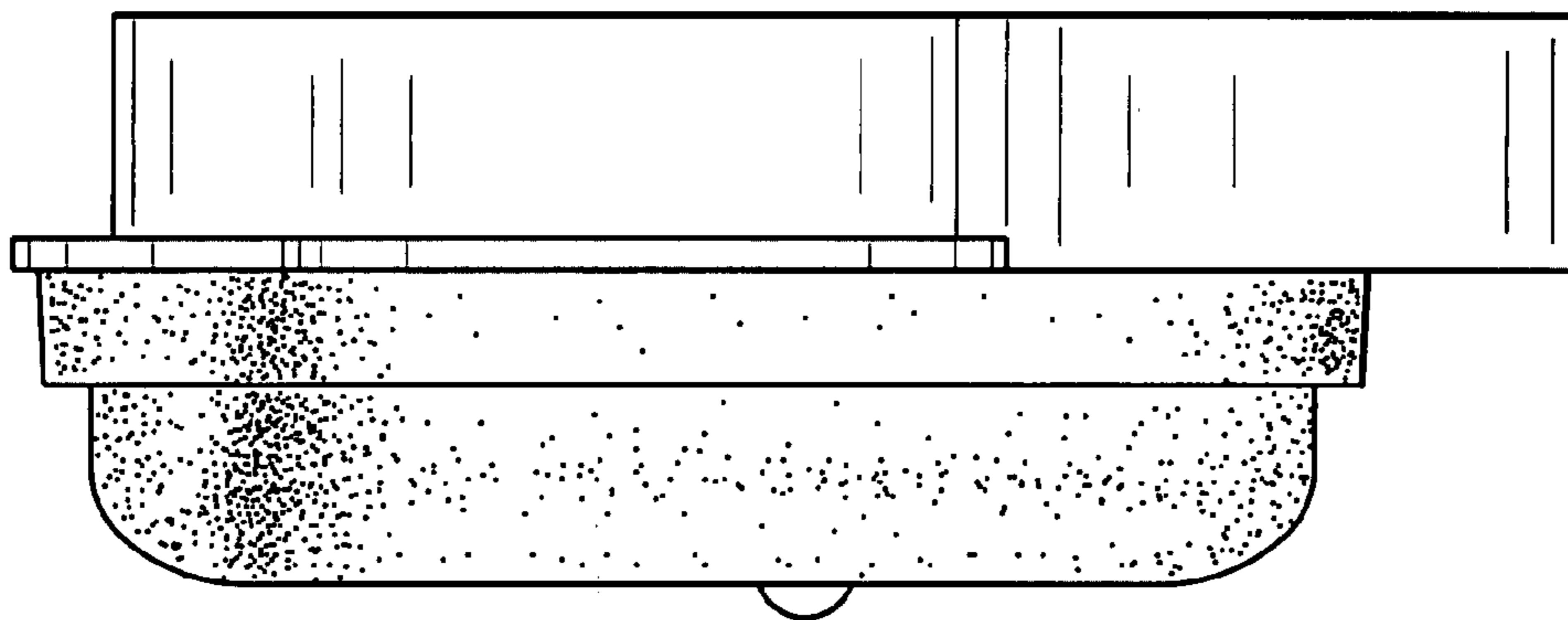


Fig. 7

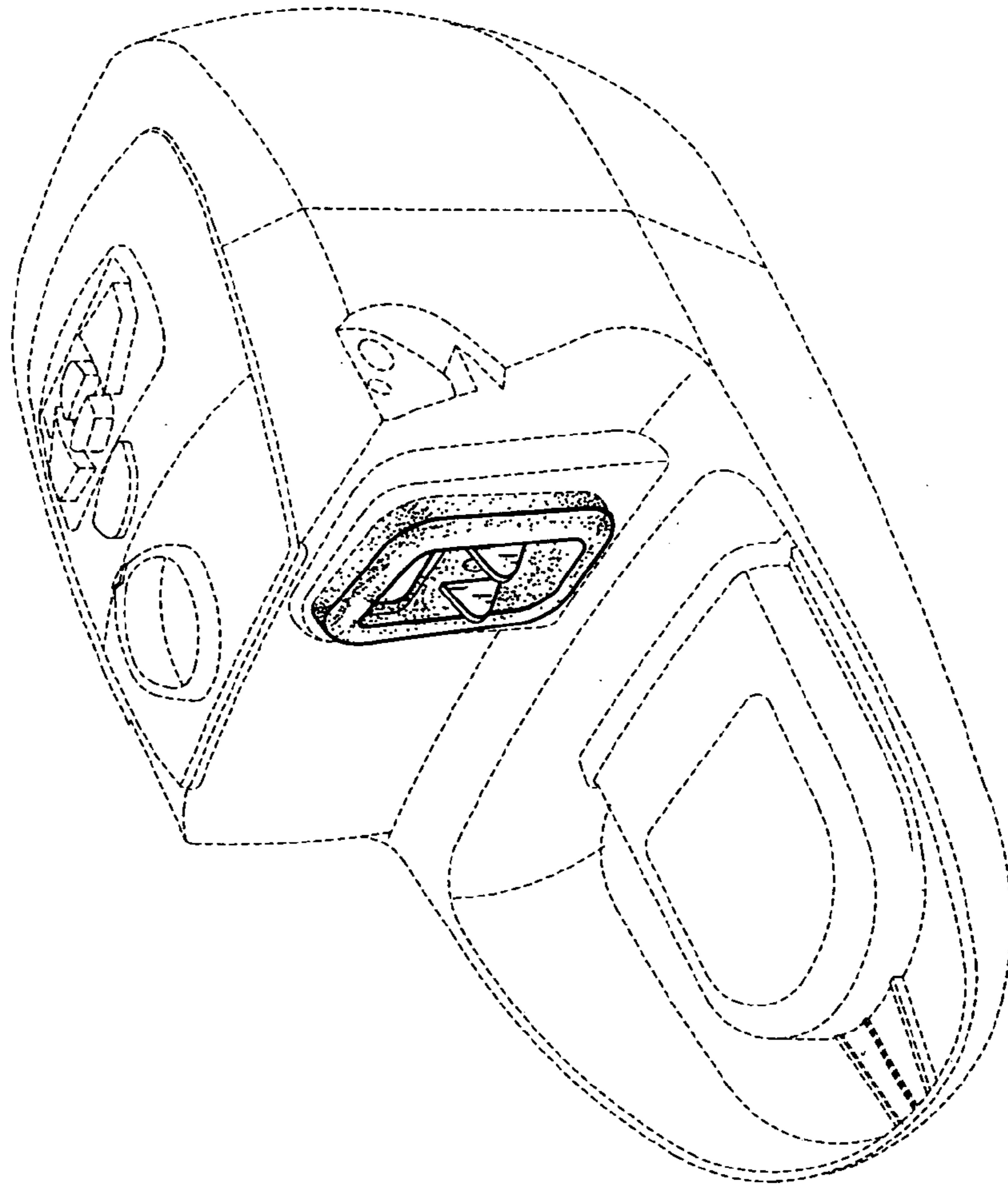


Fig. 9