



US00D421550S

# United States Patent [19]

Henry et al.

[11] Patent Number: Des. 421,550

[45] Date of Patent: \*\* Mar. 14, 2000

[54] BULK BIN  
[75] Inventors: Eric Francis Henry, Rutherford;  
Tatsuo Rushing, Ringwood, both of  
N.J.

4,785,944 11/1988 March ..... 211/59.2  
5,197,610 3/1993 Bustos ..... 211/59.2  
5,236,344 8/1993 Baron ..... 248/222.2  
5,328,082 7/1994 Fritz et al. .... 229/122.1  
5,361,937 11/1994 Wiese ..... 221/189  
5,673,823 10/1997 Hanks et al. .... 222/185.1

[73] Assignee: The Procter & Gamble Company,  
Cincinnati, Ohio

### FOREIGN PATENT DOCUMENTS

[\*\*] Term: 14 Years

2591201 6/1987 France ..... B65D 83/06  
WO 96/06013 2/1996 WIPO .  
WO 96/33128 10/1996 WIPO ..... B65D 5/08

[21] Appl. No.: 29/097,473

Primary Examiner—Terry A. Wallace  
Attorney, Agent, or Firm—William Scott Andes

[22] Filed: Dec. 7, 1998

[51] LOC (6) Cl. .... 07-01

### [57] CLAIM

[52] U.S. Cl. .... D7/589

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

[58] Field of Search ..... D7/589, 300; D6/512,  
D6/542, 545, 515; D20/1, 3, 7; 222/173,  
181.1, 185.1, 532

### DESCRIPTION

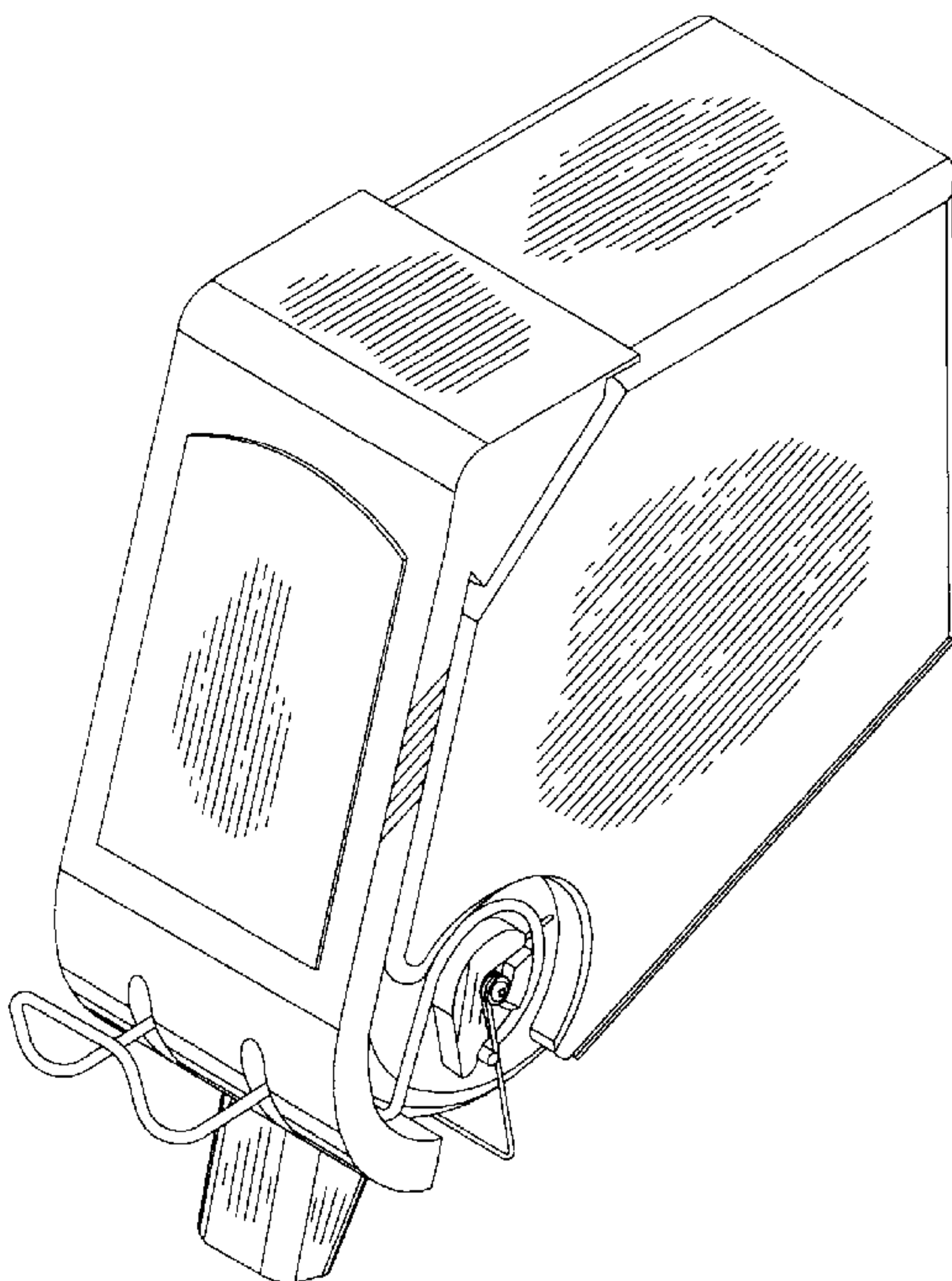
### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 286,728	11/1986	Elmore .	
D. 295,590	5/1988	Merl et al. ....	D6/408
D. 309,402	7/1990	Morrow .....	D7/589
D. 328,007	7/1992	Mondry et al. ....	D7/589
D. 335,242	5/1993	Saunders .....	D7/589
D. 345,283	3/1994	Papanicholas .....	D7/589
D. 379,884	6/1997	Eastman .....	D5/472
D. 400,761	11/1998	Rushing .....	D7/589
D. 401,476	11/1998	Henry et al. ....	D7/589
D. 402,160	12/1998	Rushing .....	D7/589
D. 404,600	1/1999	Henry et al. ....	D6/509
3,908,831	9/1975	Brendgord .....	211/88
4,176,767	12/1979	Franche, IV .....	222/243
4,522,306	6/1985	Silver .....	211/49.1
4,531,646	7/1985	Howard .....	211/150
4,705,175	11/1987	Howard et al. ....	211/59.2
4,771,898	9/1988	Howard et al. ....	211/59.2

FIG. 1 is a perspective view of a bulk bin, embodying our new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a side elevational view thereof, the opposite side elevational view being a mirror image thereof;  
FIG. 4 is a front elevational view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIGS. 7–11 are views corresponding to FIGS. 2–6, respectively, of an embodiment of the bulk bin having certain features depicted in broken lines for illustrative purposes only, and which form no part of the claimed invention of FIGS. 7–11; and,  
FIG. 12 is a perspective view thereof, the remaining bins are shown in broken lines for illustrative purposes only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



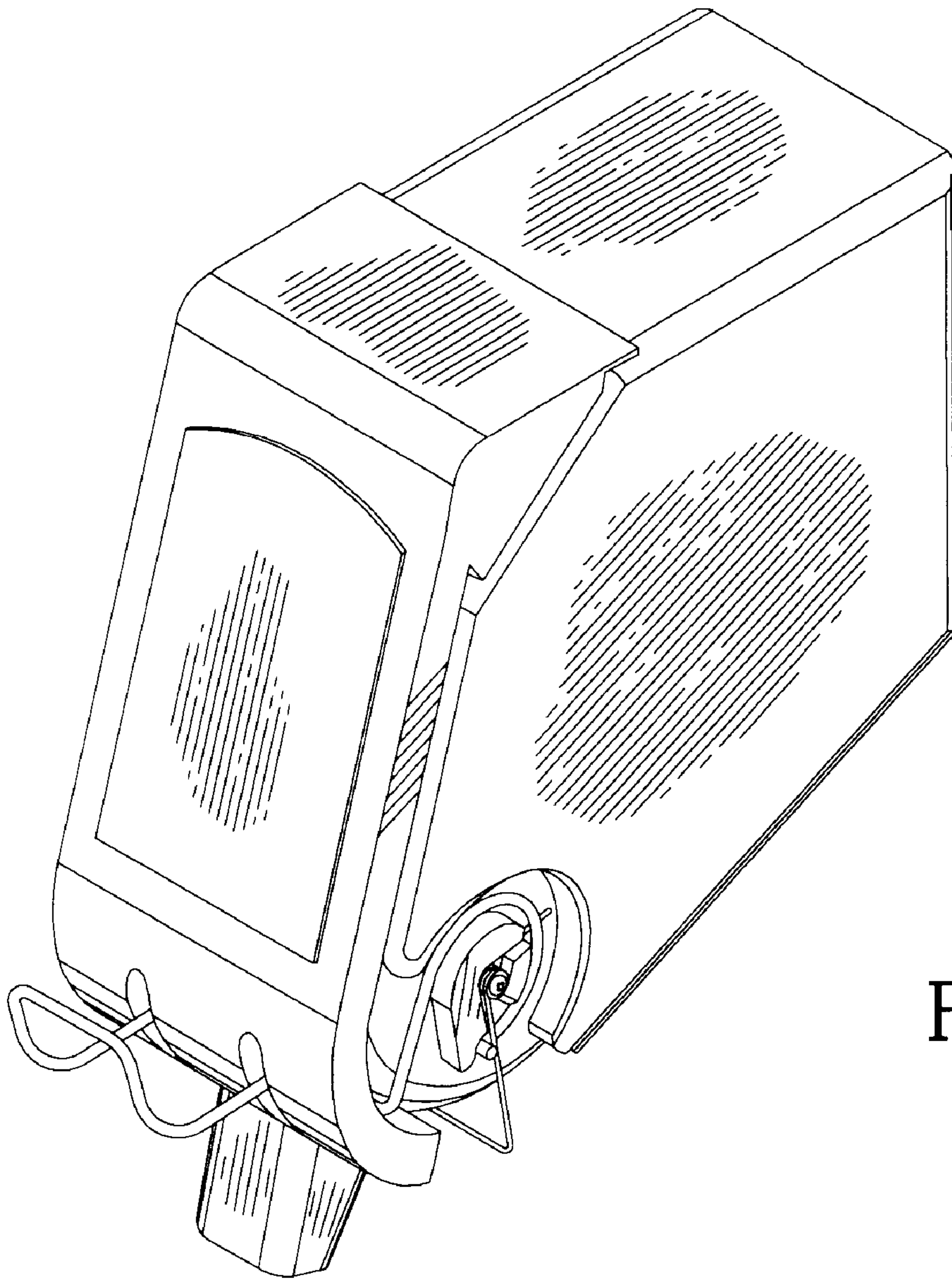


Fig. 1

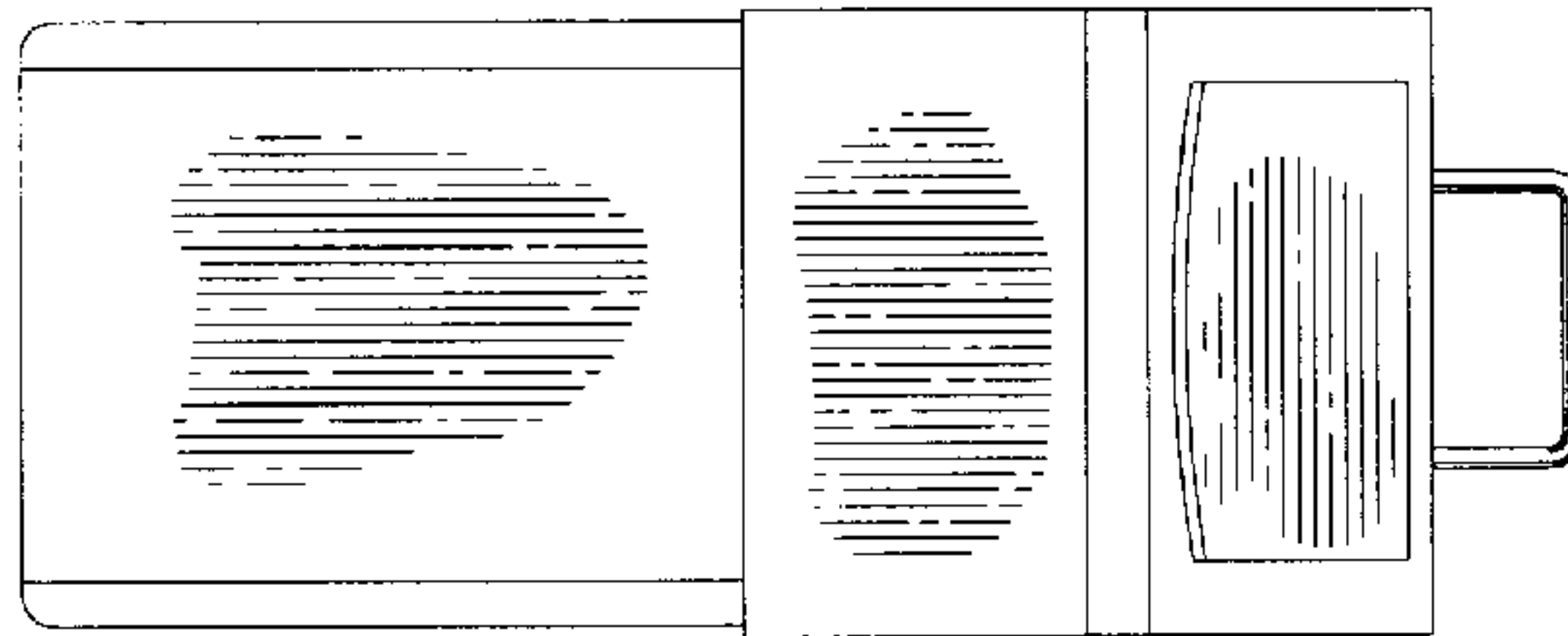


Fig. 5

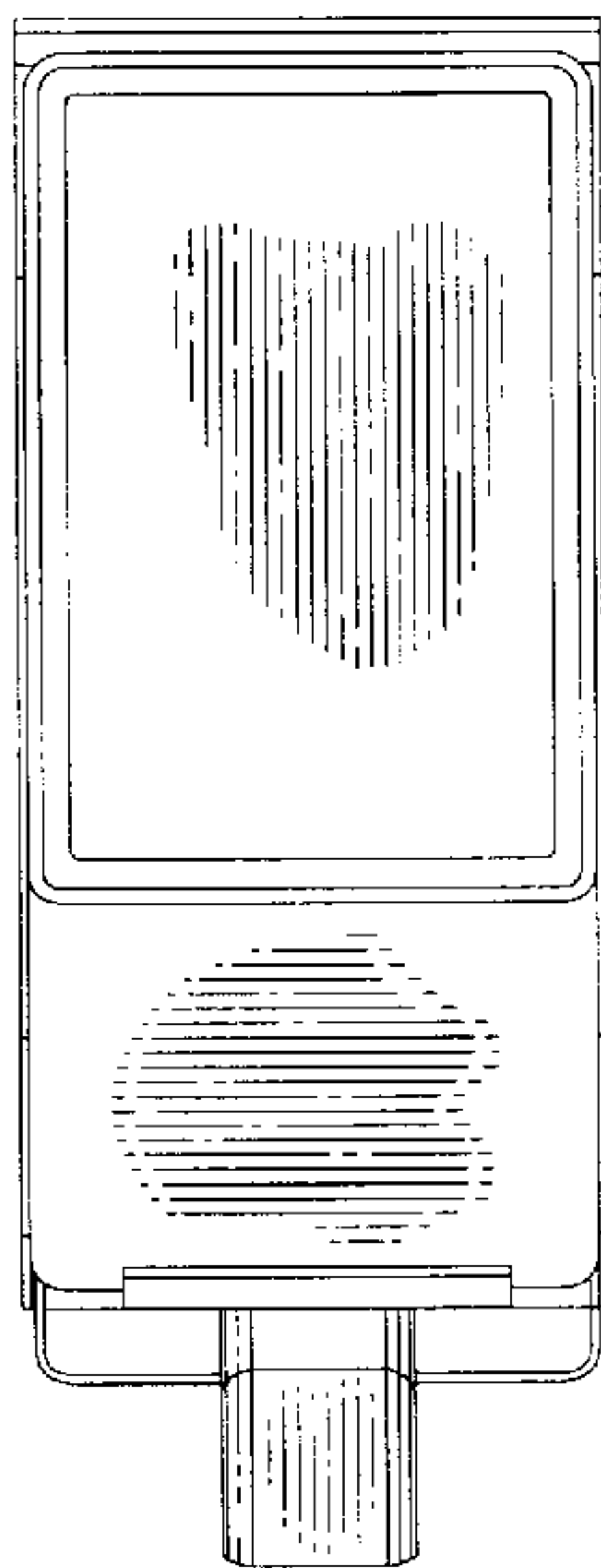


Fig. 2

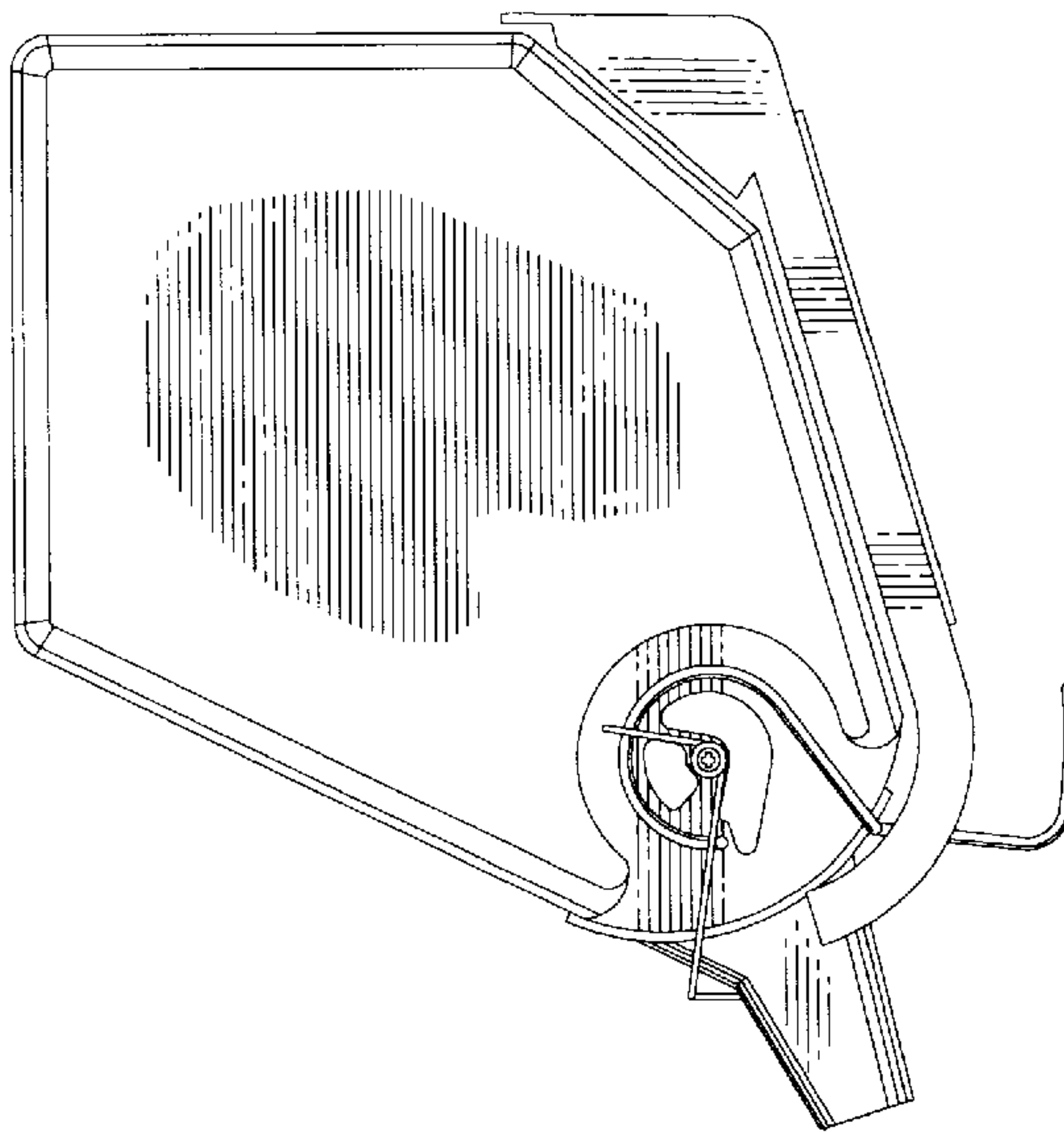


Fig. 3

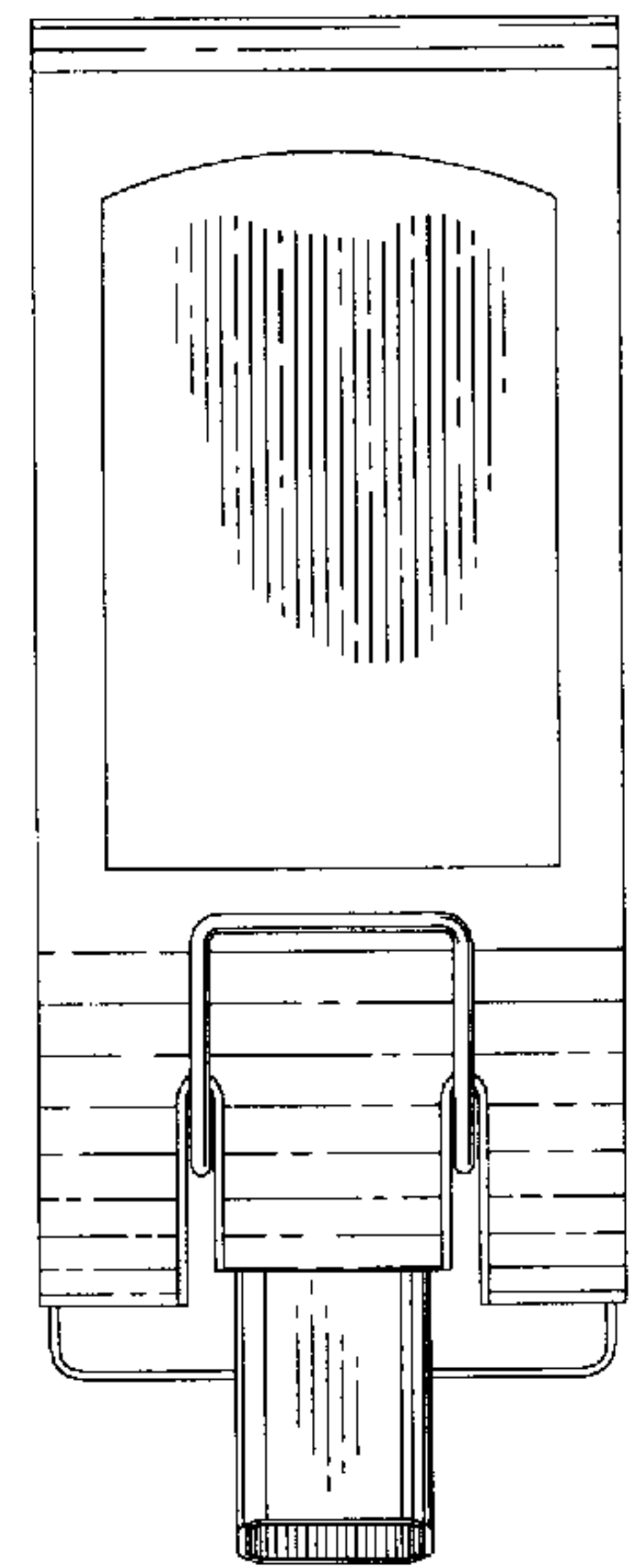


Fig. 4

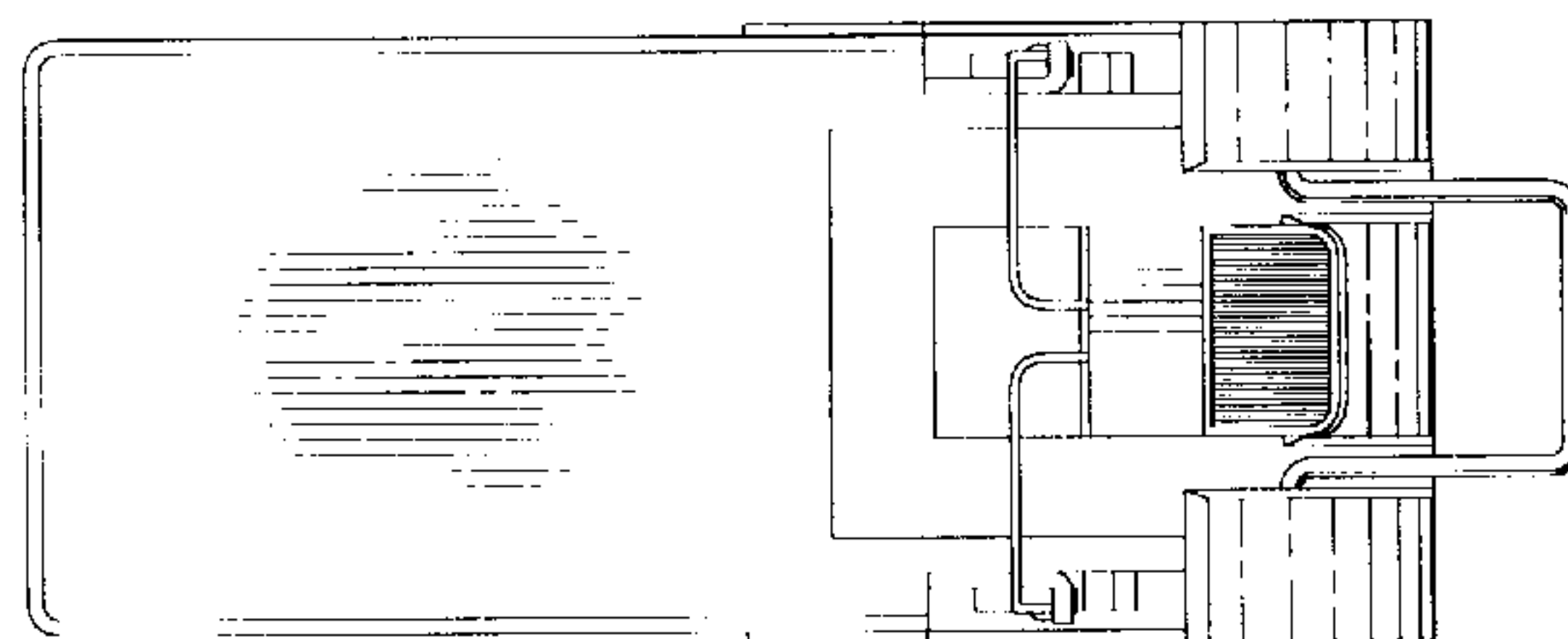


Fig. 6

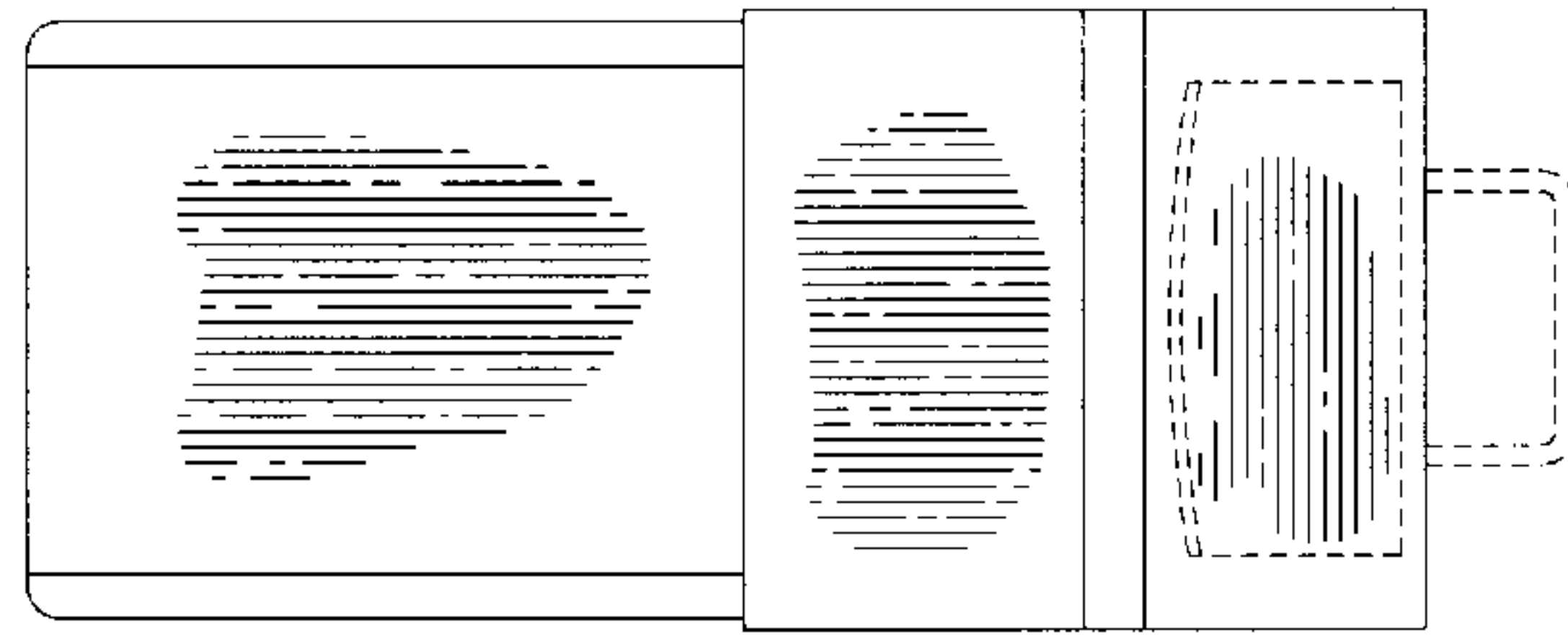


Fig. 10

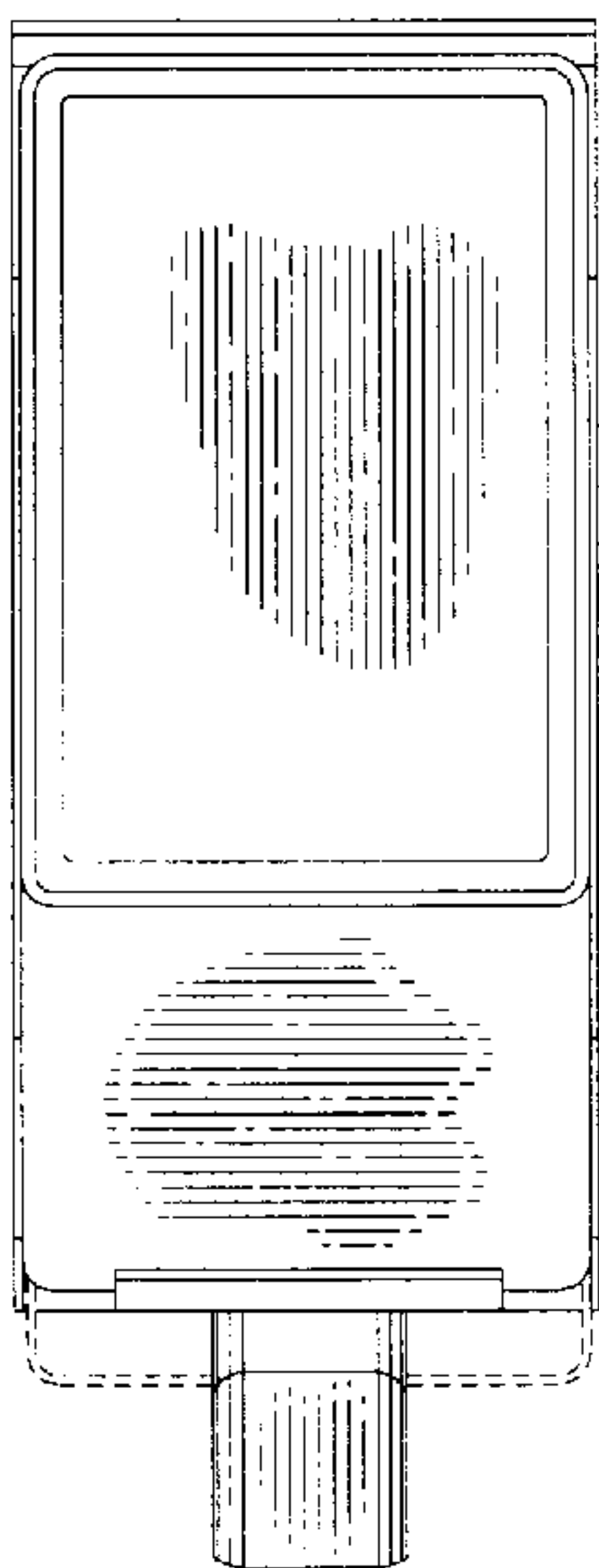


Fig. 7

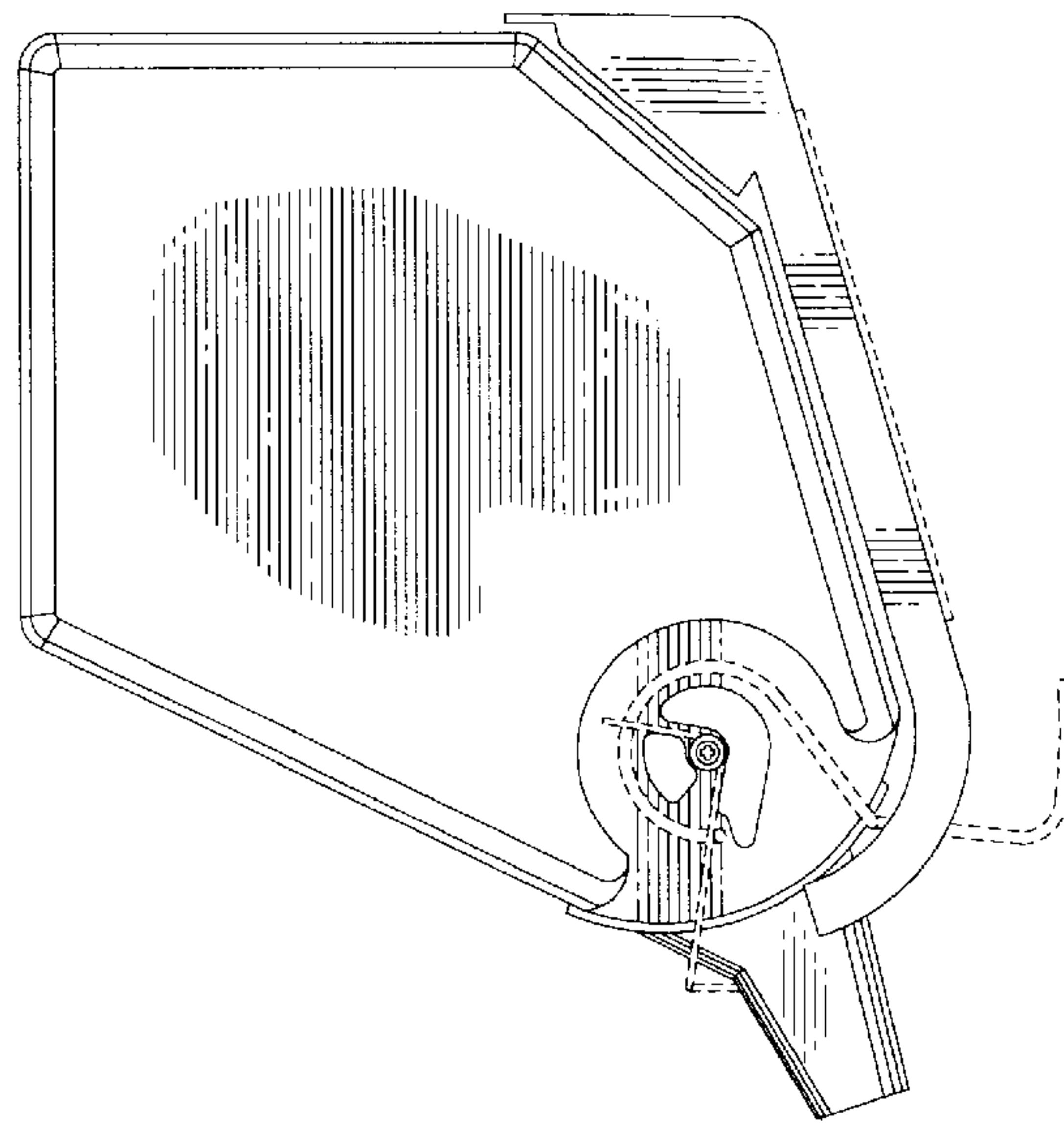


Fig. 8

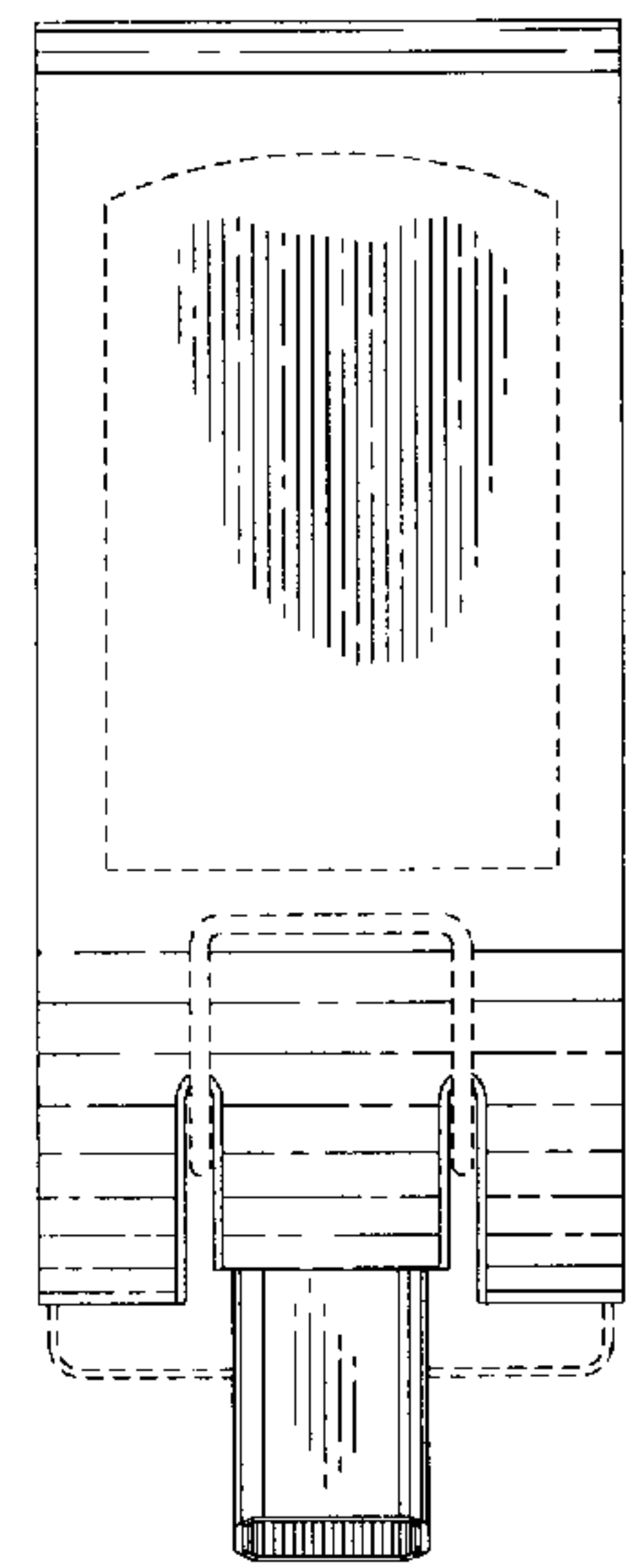


Fig. 9

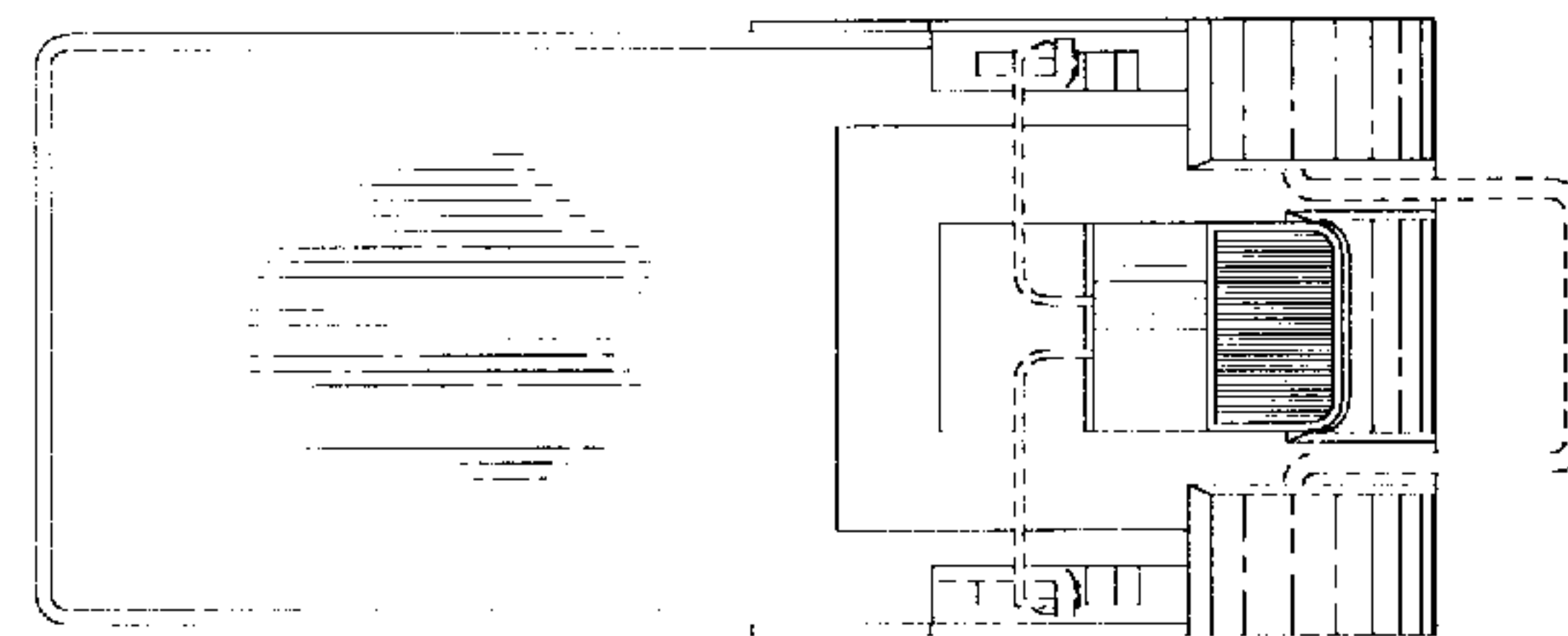


Fig. 11



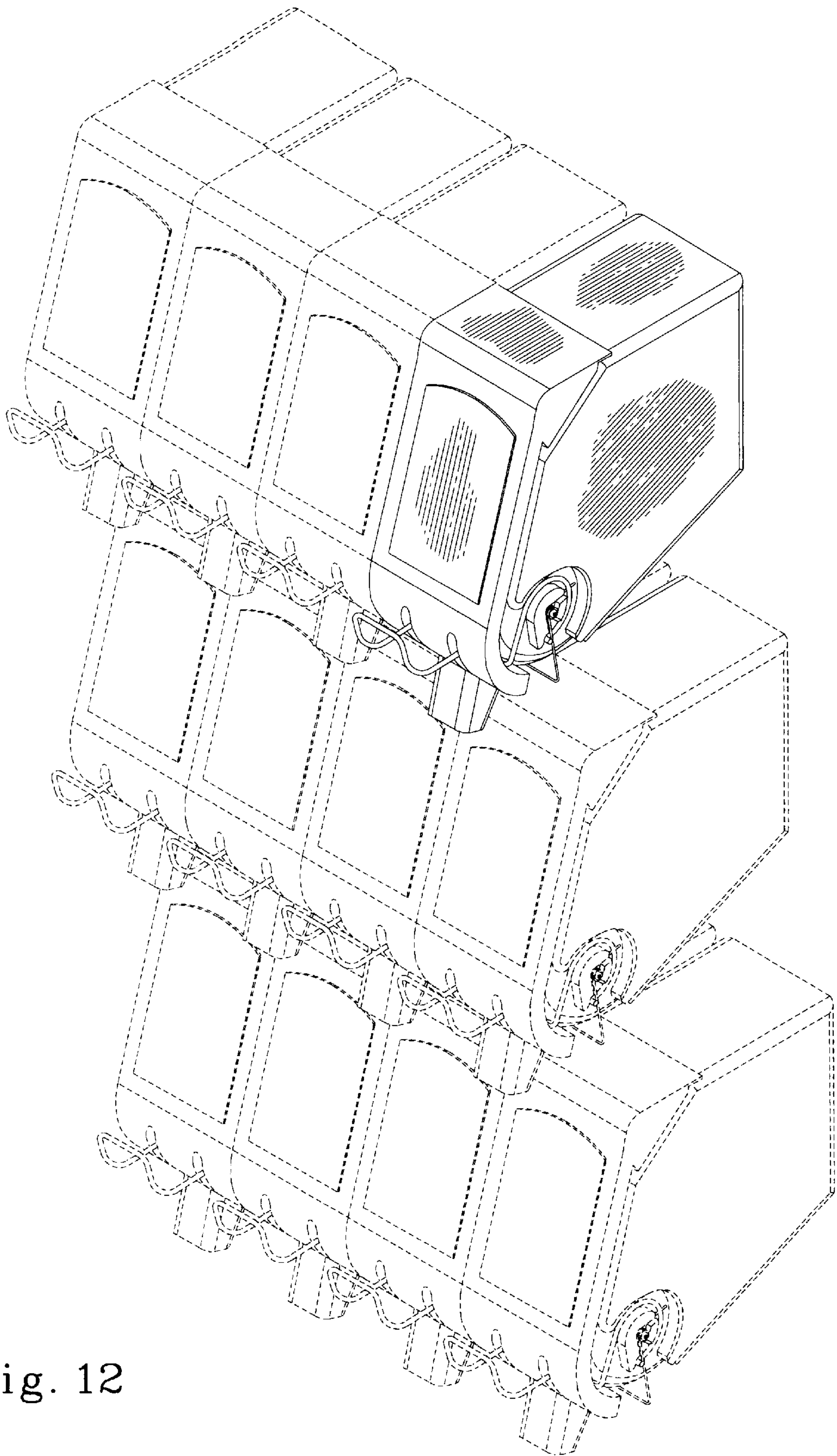


Fig. 12

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 421,550  
DATED : March 14, 2000  
INVENTOR(S) : E. F. Henry et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete sheets 2 and 3 and substitute therefore the attached substitute sheets 2 and 3.

Signed and Sealed this

Twenty-first Day of August, 2001

*Attest:*

*Nicholas P. Godici*

*Attesting Officer*

NICHOLAS P. GODICI  
*Acting Director of the United States Patent and Trademark Office*

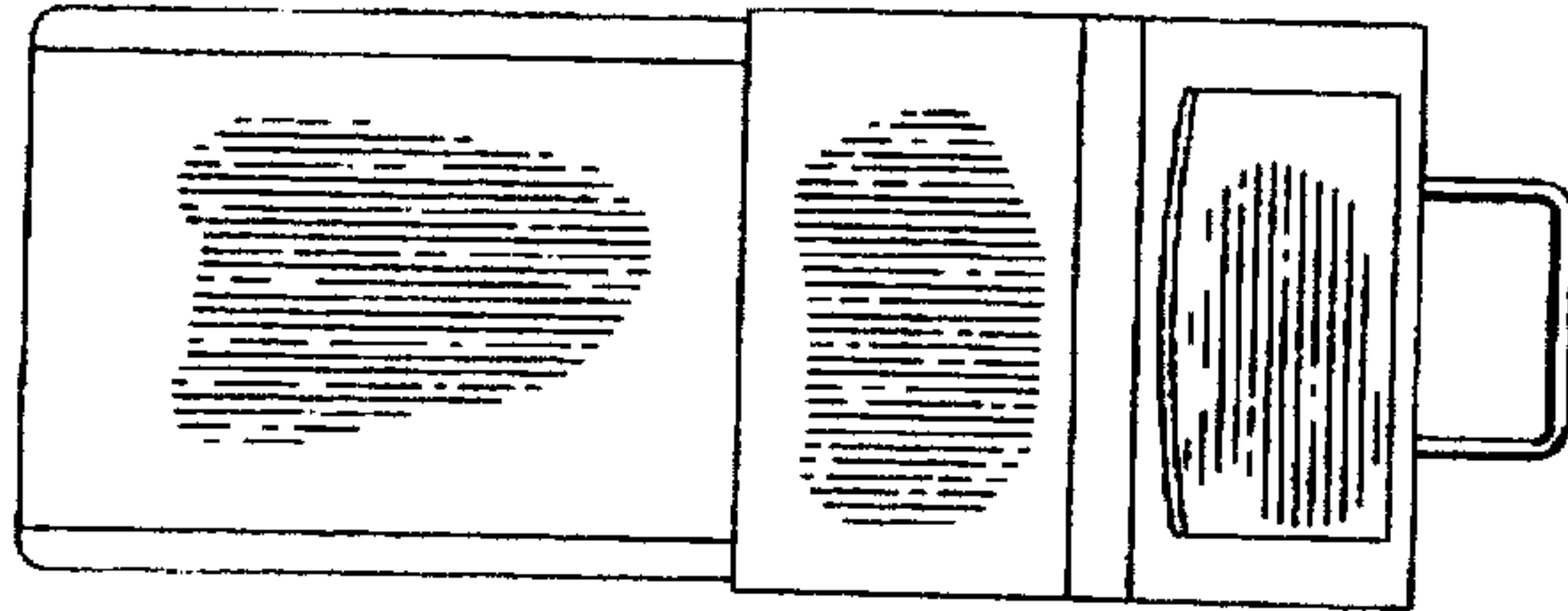


Fig. 5

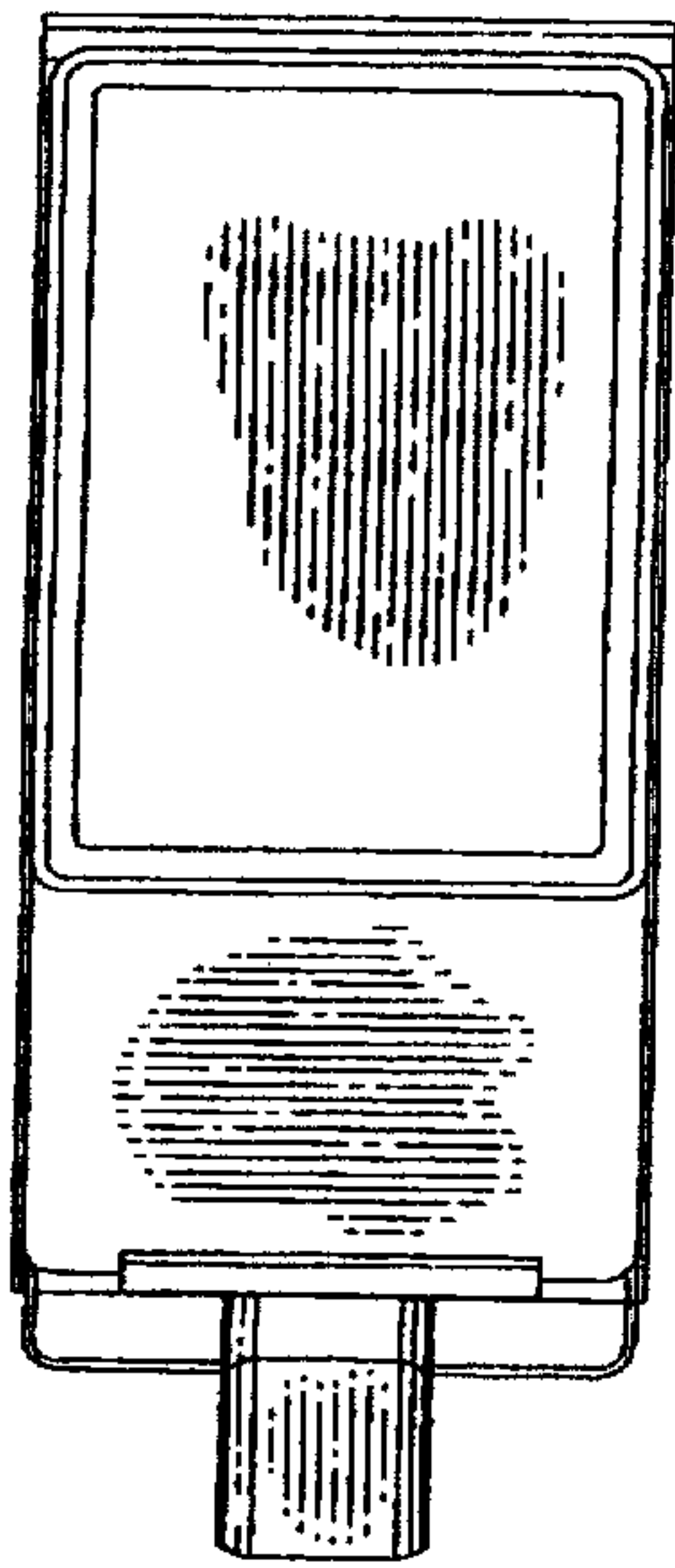


Fig. 2

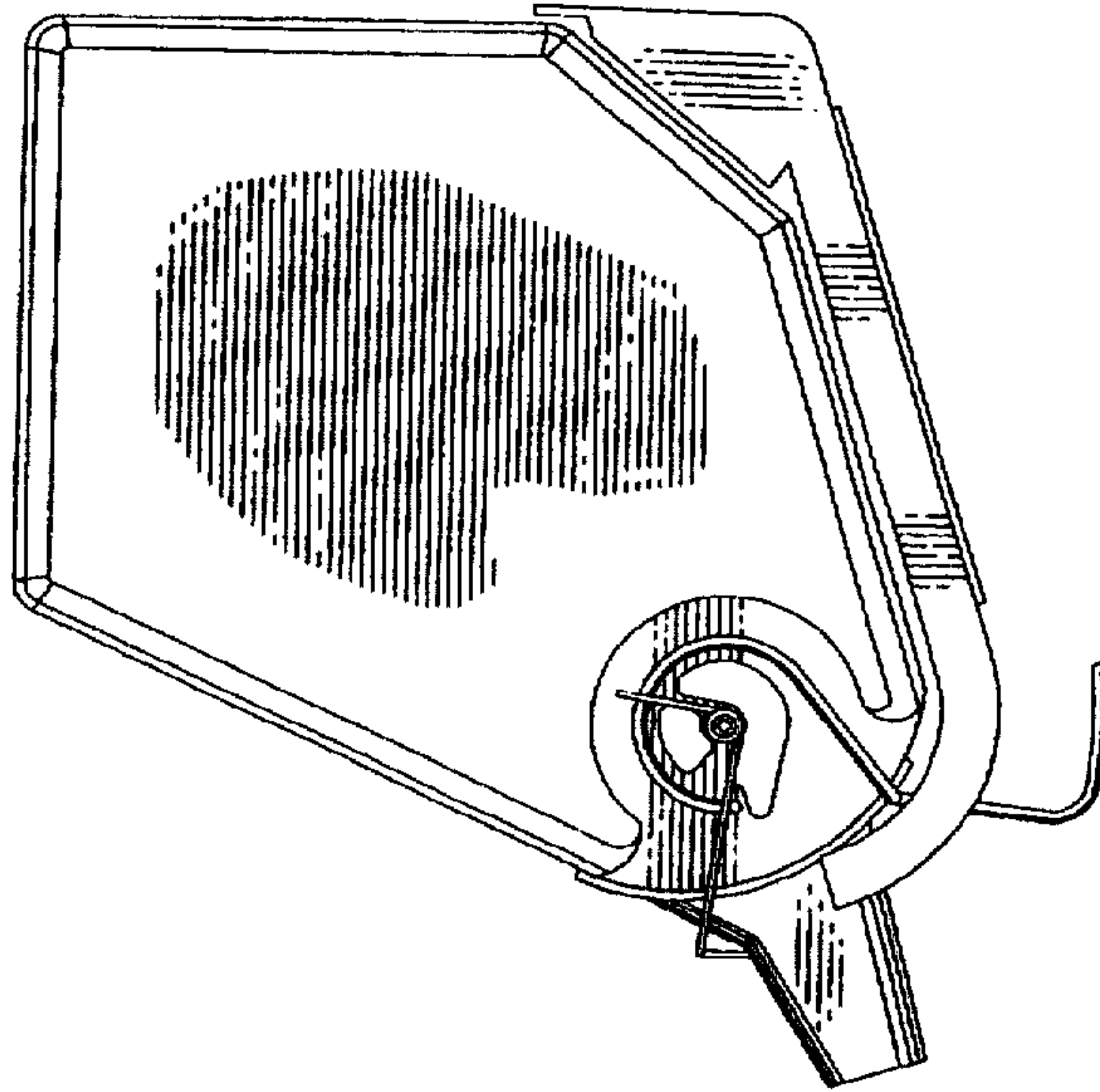


Fig. 3

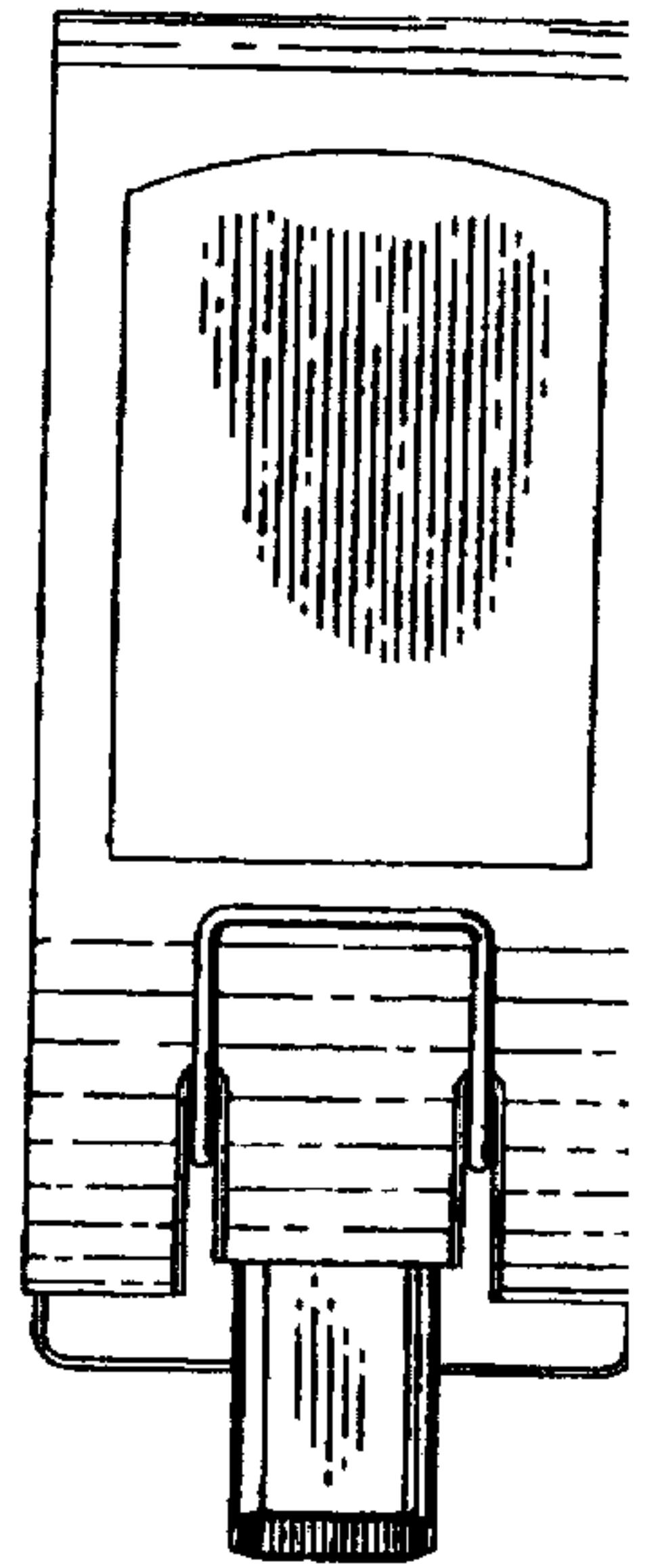


Fig. 4

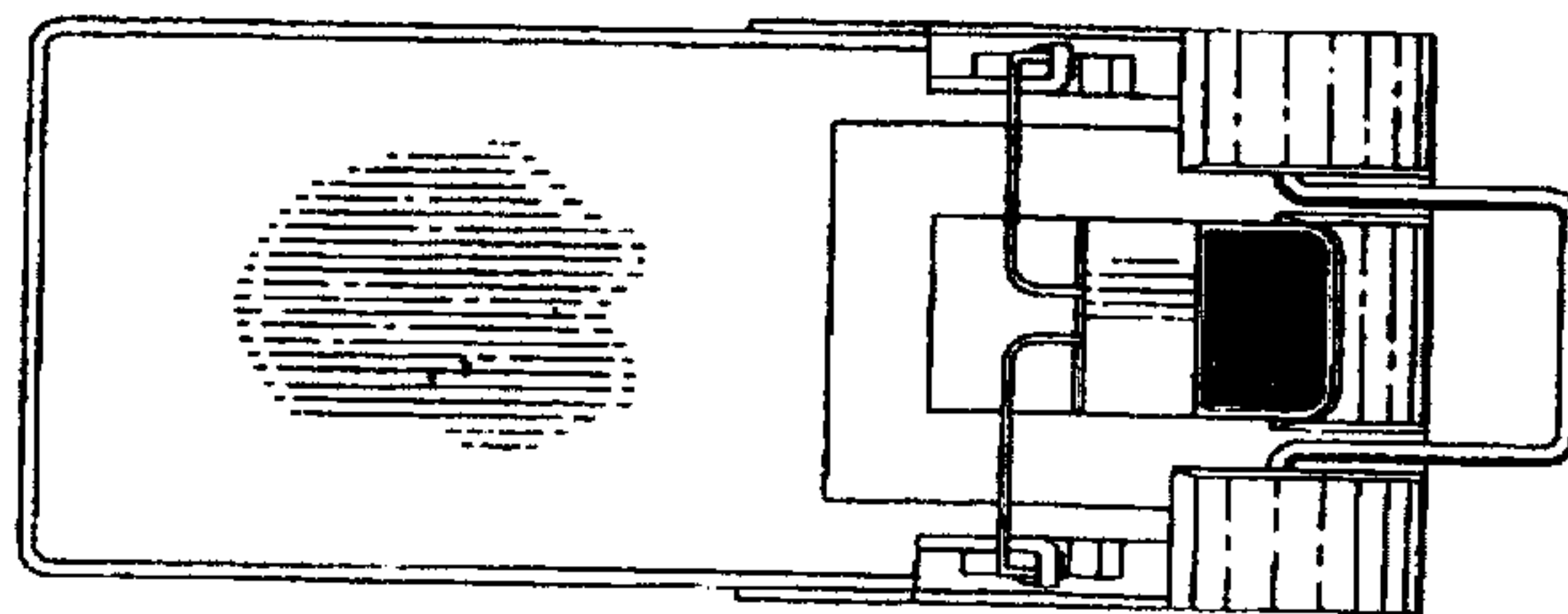


Fig. 6

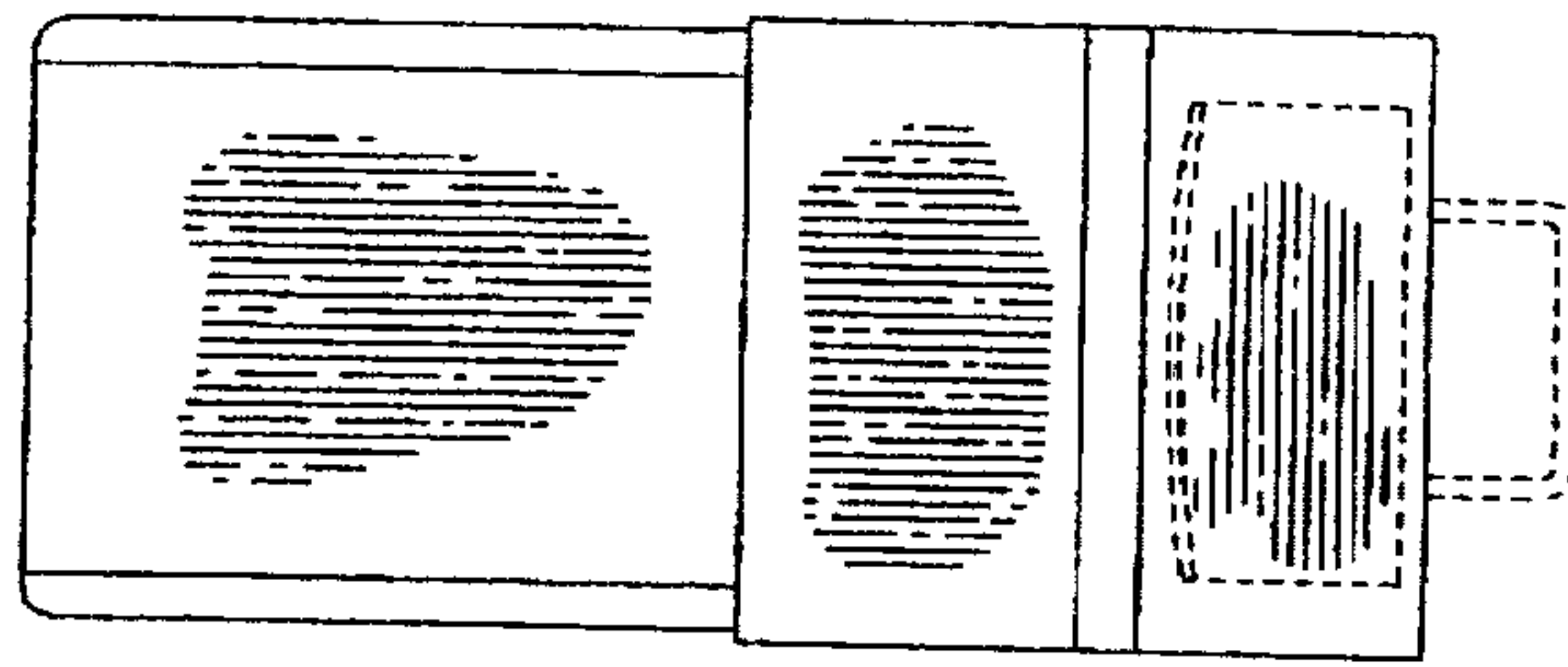


Fig. 10

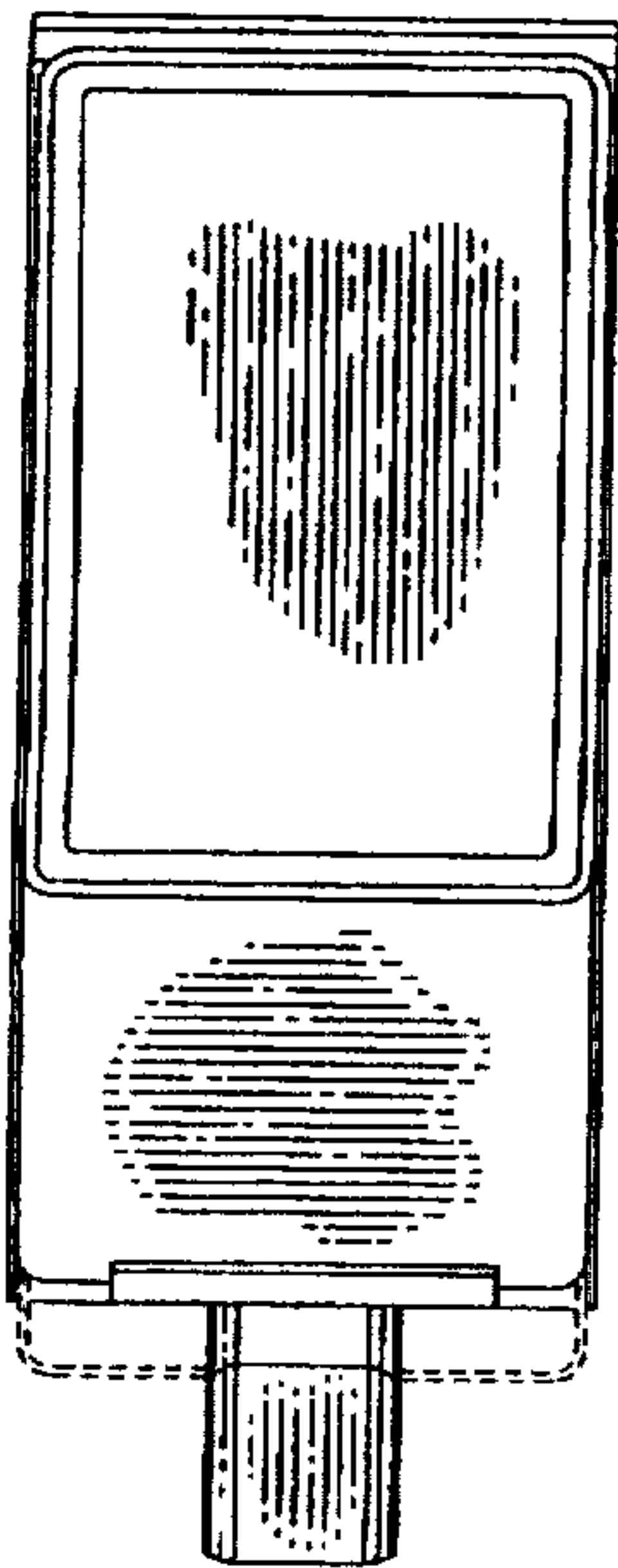


Fig. 7

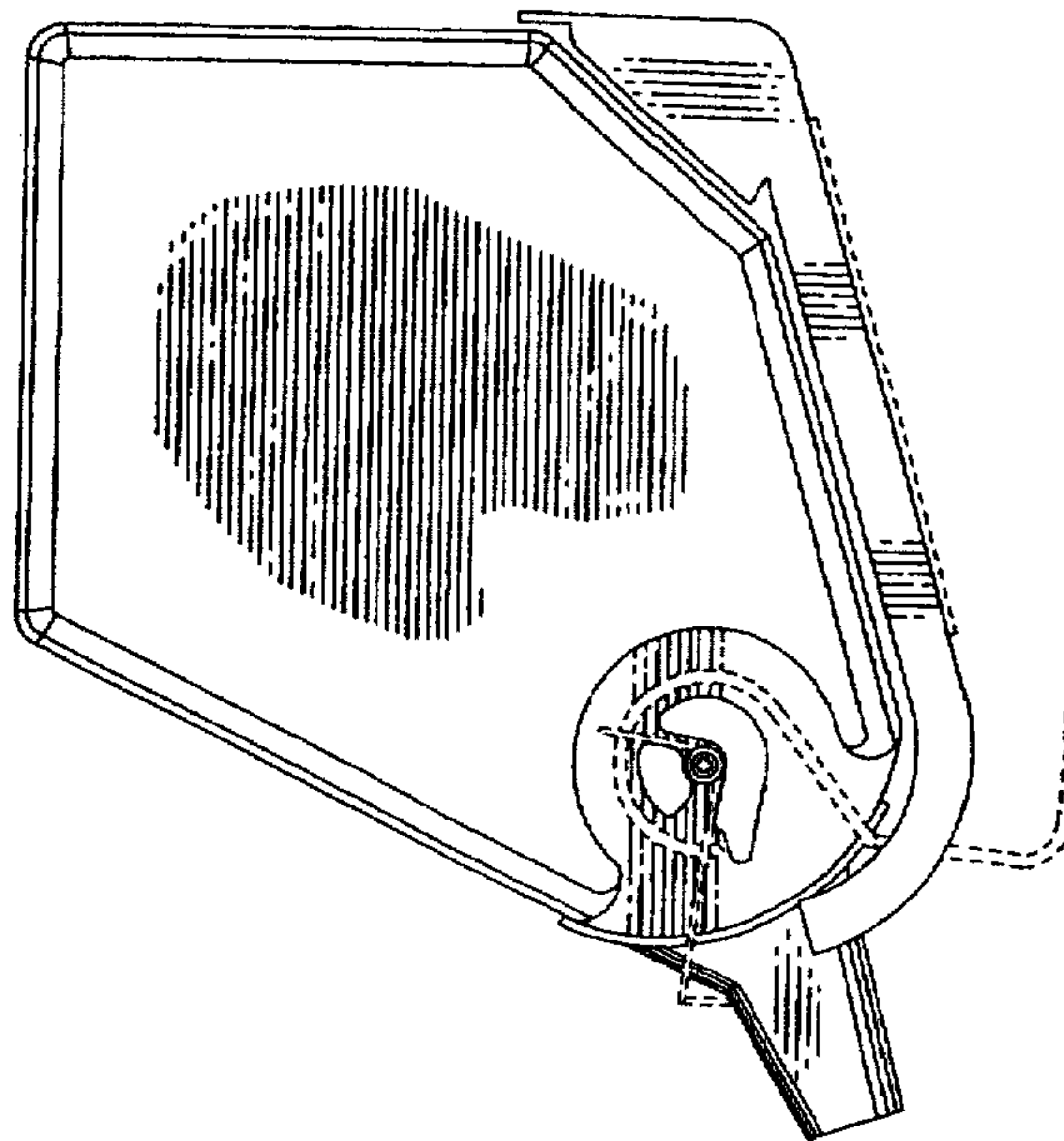


Fig. 8

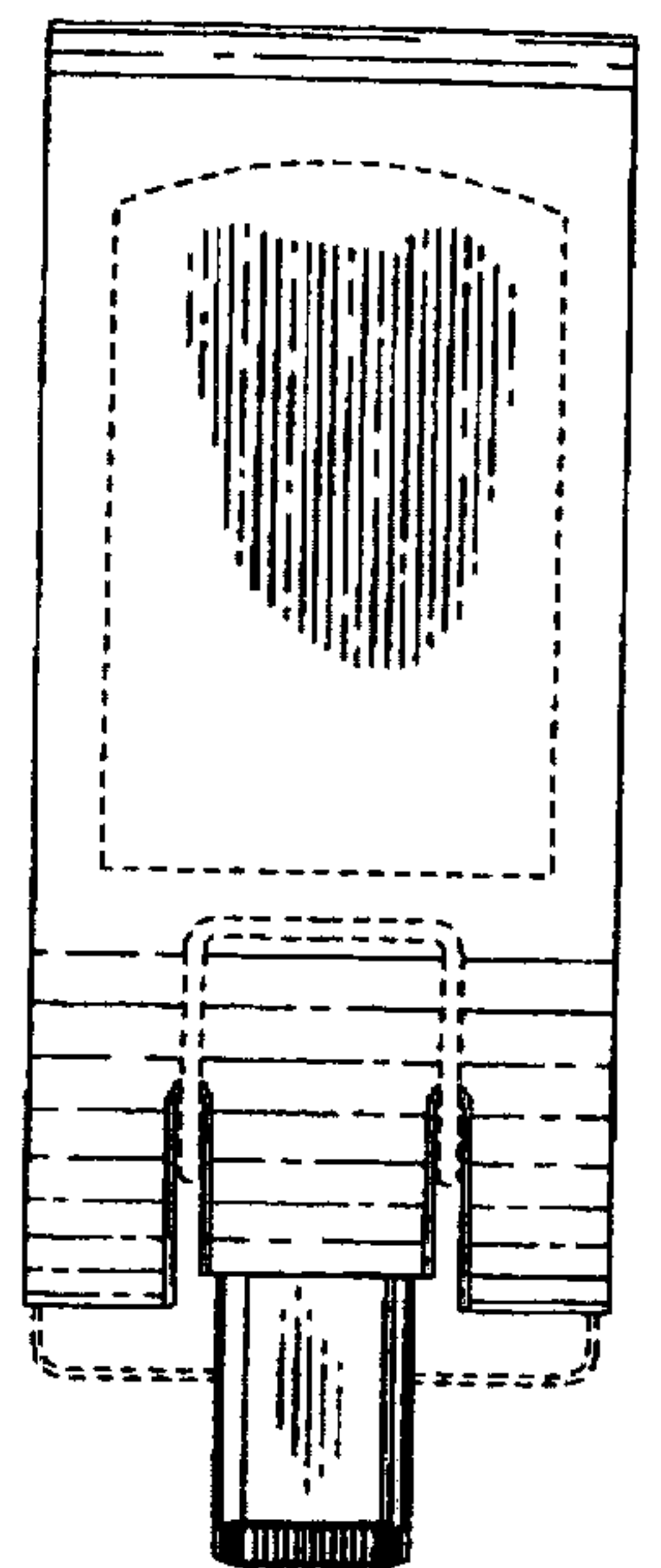


Fig. 9

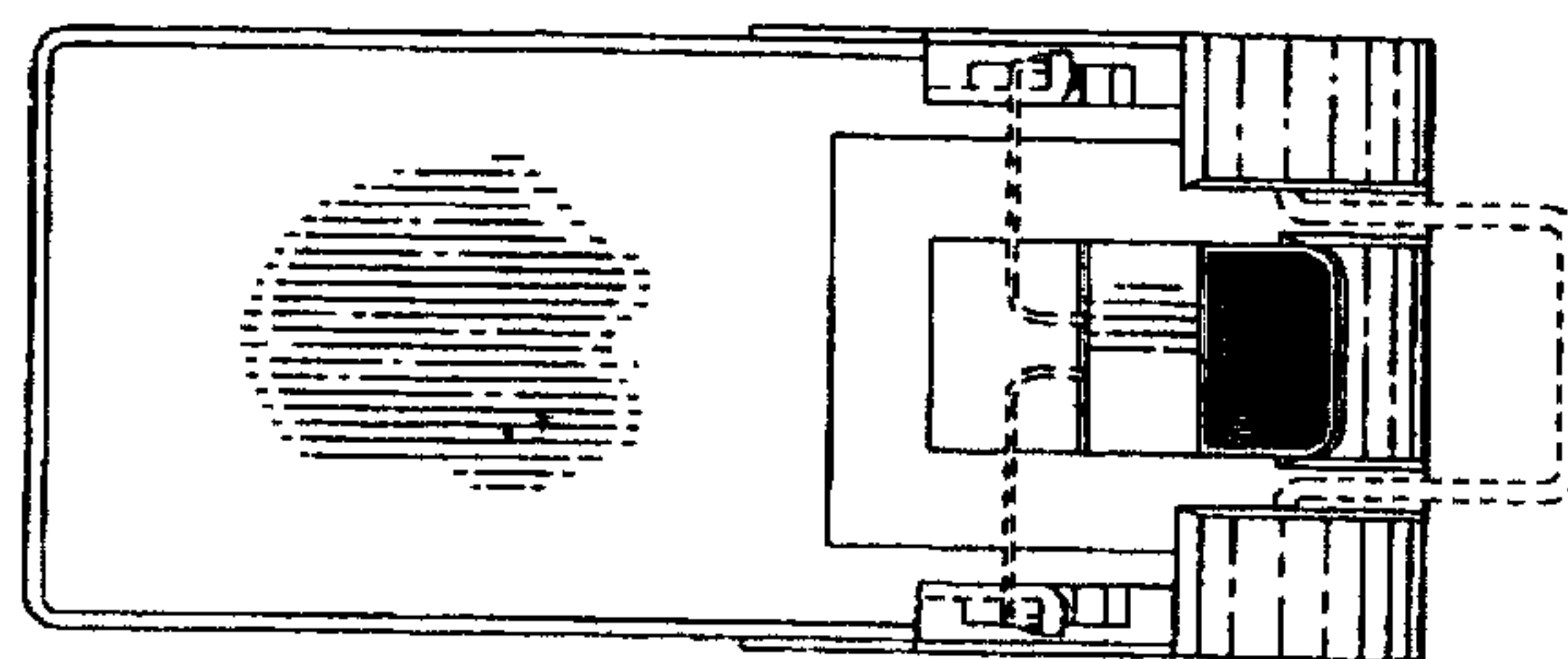


Fig. 11