



US00D847120S

(12) **United States Design Patent** (10) **Patent No.:** **US D847,120 S**
Susumago et al. (45) **Date of Patent:** **** Apr. 30, 2019**

(54) **TOP PLATE WITH A COVER
OPENING/CLOSING MECHANISM**

(71) Applicant: **Mitsubishi Electric Corporation,**
Tokyo (JP)

(72) Inventors: **Yuki Susumago,** Tokyo (JP); **Daisuke
Morimoto,** Tokyo (JP)

(73) Assignee: **Mitsubishi Electric Corporation,**
Tokyo (JP)

(**) Term: **15 Years**

(21) Appl. No.: **29/599,004**

(22) Filed: **Mar. 30, 2017**

(30) **Foreign Application Priority Data**

Sep. 30, 2016 (JP) 2016-021291

(51) **LOC (11) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/217**

(58) **Field of Classification Search**

USPC D14/217, 498-506, 511, 365, 368, 301,
D14/313, 348-358, 363, 137, 155,
D14/167-168; D13/149, 184

CPC H04L 63/08; H04L 63/083; H04L 63/102;
H04L 67/1097; H04L 67/42; H04L
12/1822; H04L 12/2816; H04L 12/40169;
H04L 1/0016; H04L 2025/03624; H04L
2463/121; H04L 25/03006; H04L 27/06;
H04L 27/22; H04L 41/0654; H04L
41/082; H04L 41/12; H04L 41/14; H04L
41/145; H04L 41/5061; H04L 43/028;
H04L 43/062; H04L 43/08; H04L
43/0876; H04L 45/44; H04L 47/125;
H04L 51/046; H04L 51/14; H04L 51/24;
H04L 51/32; H04L 63/0807; H04L
63/0815; H04L 63/0861; H04L 63/10;
H04L 63/108; H04L 63/123; H04L
63/1425; H04L 63/1433; H04L 63/1441;

H04L 63/145; H04L 63/1466; H04L
63/1483; H04L 63/1491; H04L 65/4015;
H04L 65/403; H04L 65/4069; H04L
65/4076; H04L 65/60; H04L 67/10; H04L
67/1095; H04L 67/12; H04L 67/16; H04L
67/22; H04L 67/303; H04L 67/306; H04L
67/36; H04L 69/28; H04L 9/0643; H04L
9/083; H04L 9/0866; H04L 9/088; H04L
9/3239; H04Q 2209/60; H04Q 9/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D350,340 S * 9/1994 Inayama D14/367
D359,276 S * 6/1995 Kurihara D14/368

(Continued)

Primary Examiner — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — Studebaker & Brackett
PC

(57) **CLAIM**

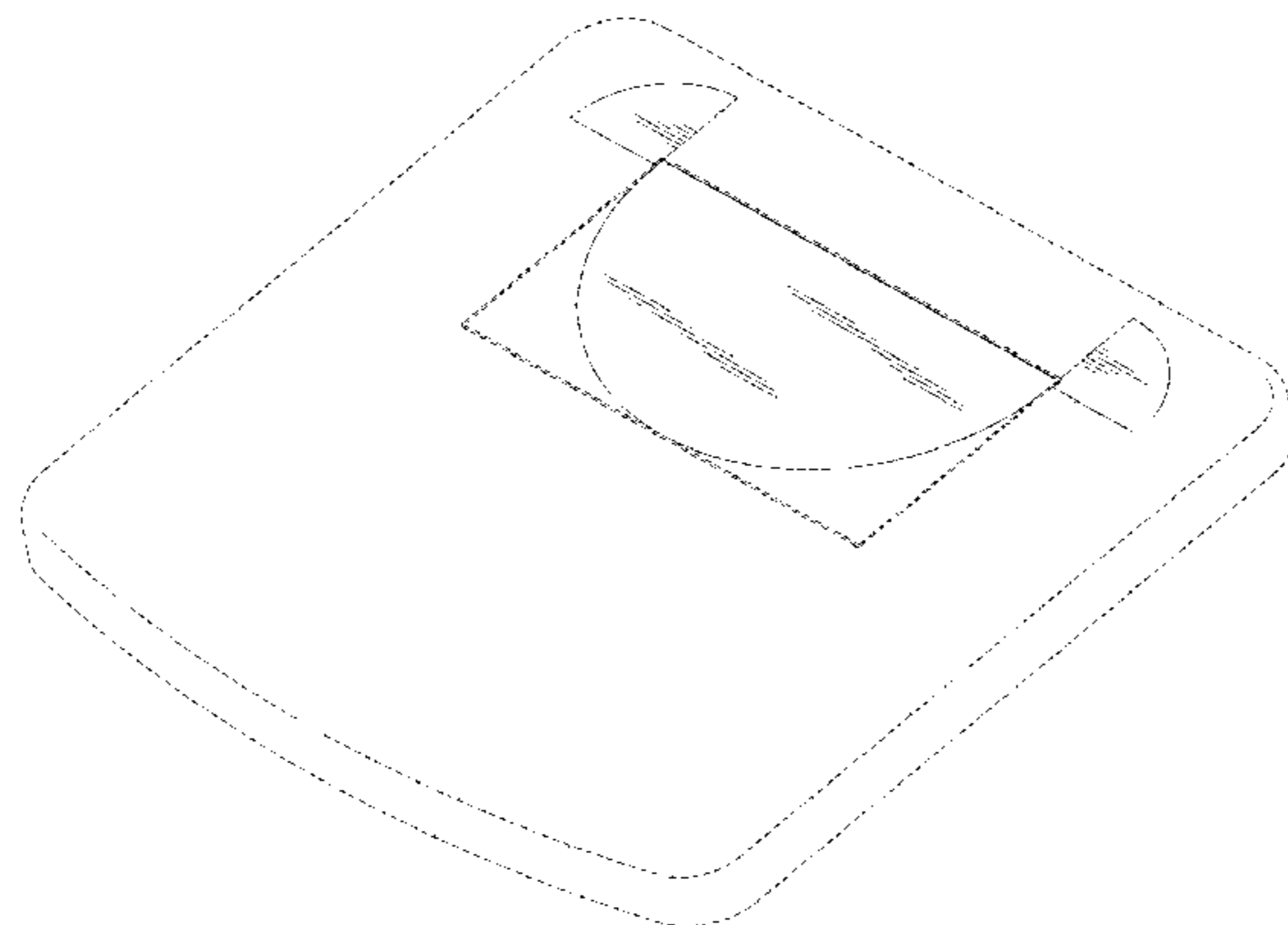
The ornamental design for top plate with a cover opening/
closing mechanism, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view 1 of a top plate with a cover
opening/closing mechanism showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side view thereof; and,
FIG. 7 is a right side view thereof.

The parts shown in the broken lines is for the purpose of
illustrating portions of the article and do not form part of the
claimed designs. Dotted and dashed lines represent bound-
aries between the portions intended for registration as a
partial design and the other portions.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,094,342 A * 7/2000 Dague G06F 1/184
312/333
D466,507 S * 12/2002 Nakamura D14/363
6,545,865 B2 * 4/2003 Albrecht G06F 1/184
248/634
6,798,650 B2 * 9/2004 Reznikov G11B 33/122
312/223.1
D534,911 S * 1/2007 Hisatsune D14/366
D598,450 S * 8/2009 Onoda D14/363
D608,780 S * 1/2010 Takeda D14/368
D635,132 S * 3/2011 Li D14/315
D736,769 S * 8/2015 Chou D14/367

* cited by examiner

Fig. 1

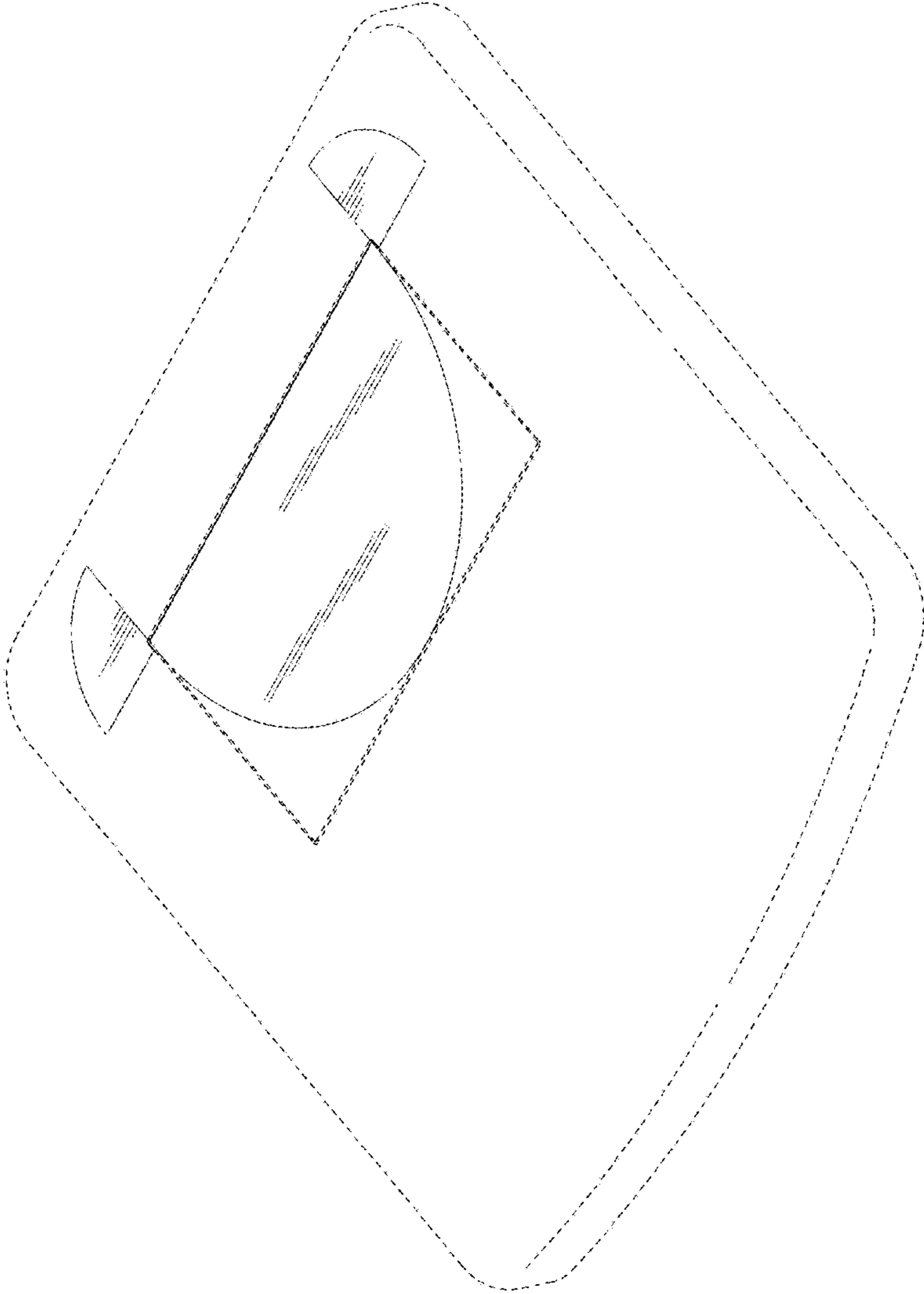


Fig. 2

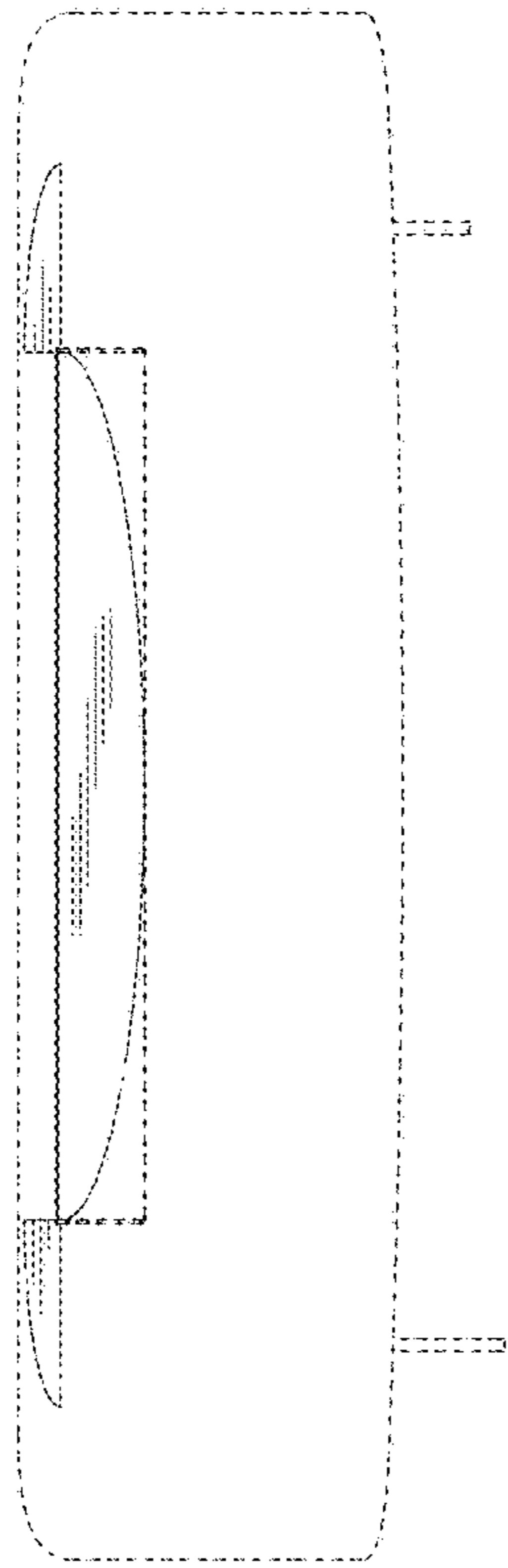


Fig. 3

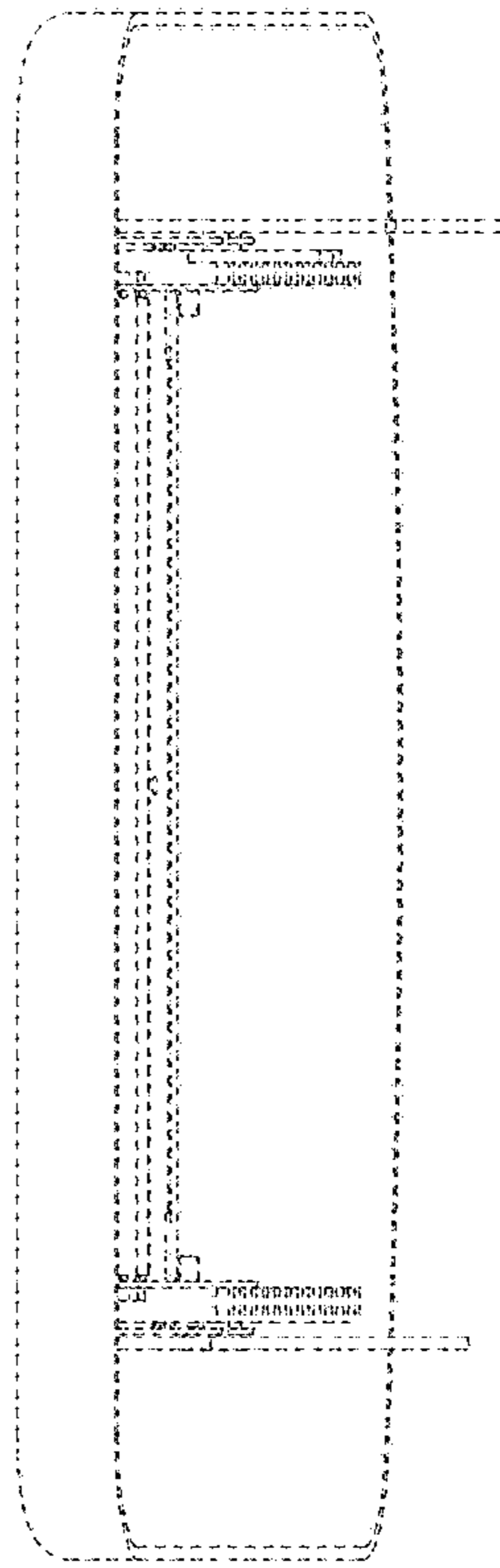


Fig. 4

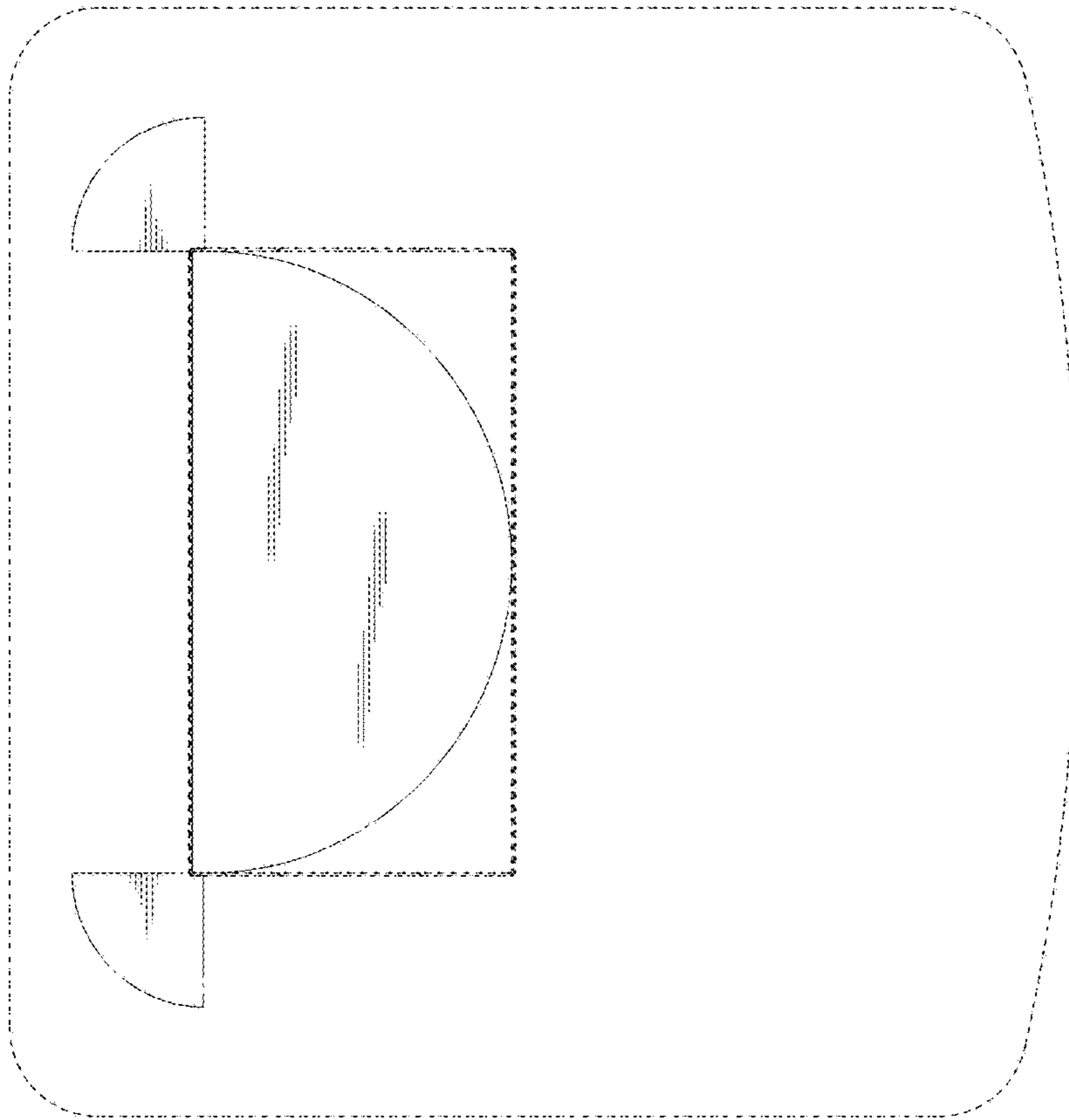


Fig. 5

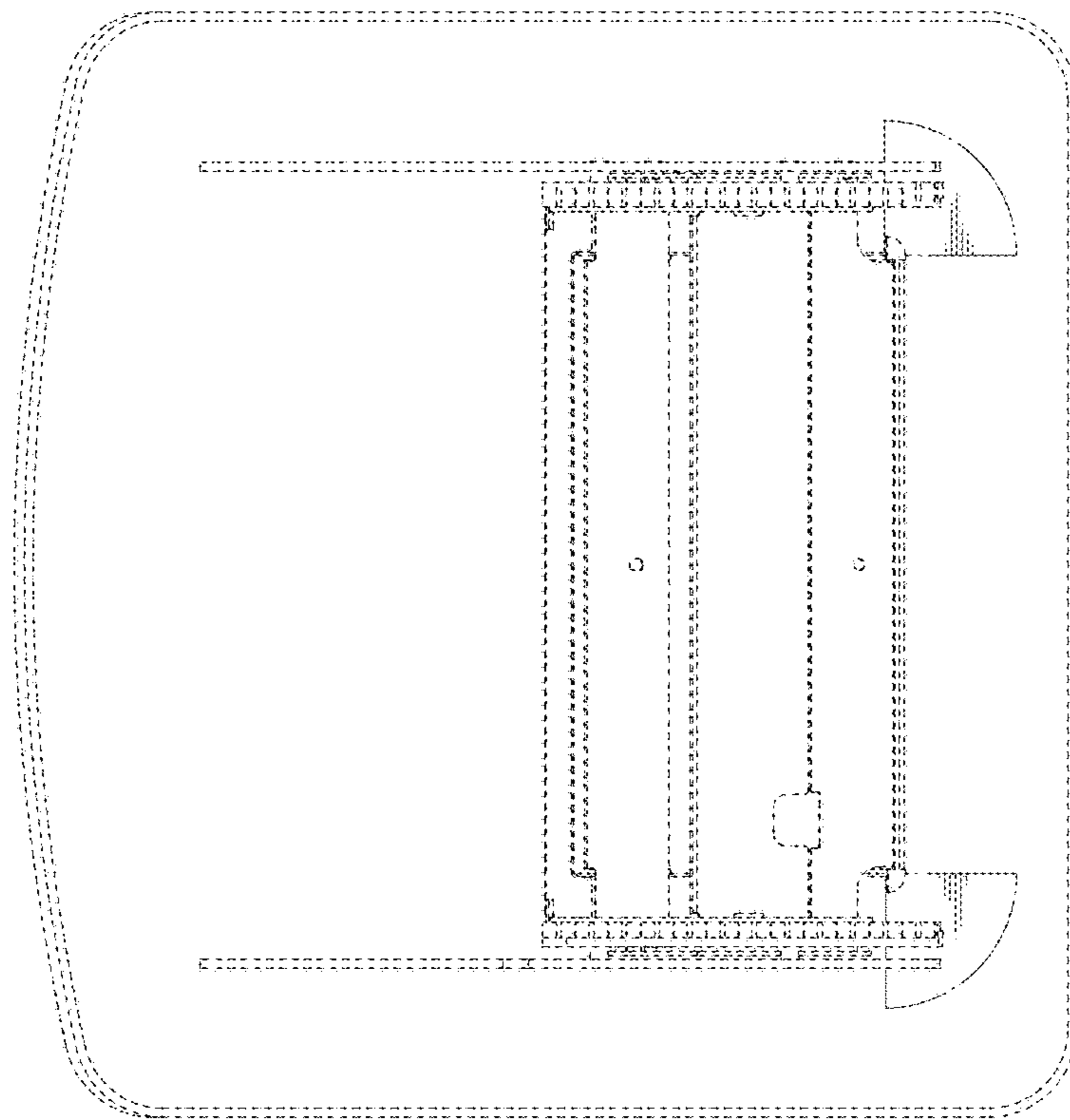


Fig. 6

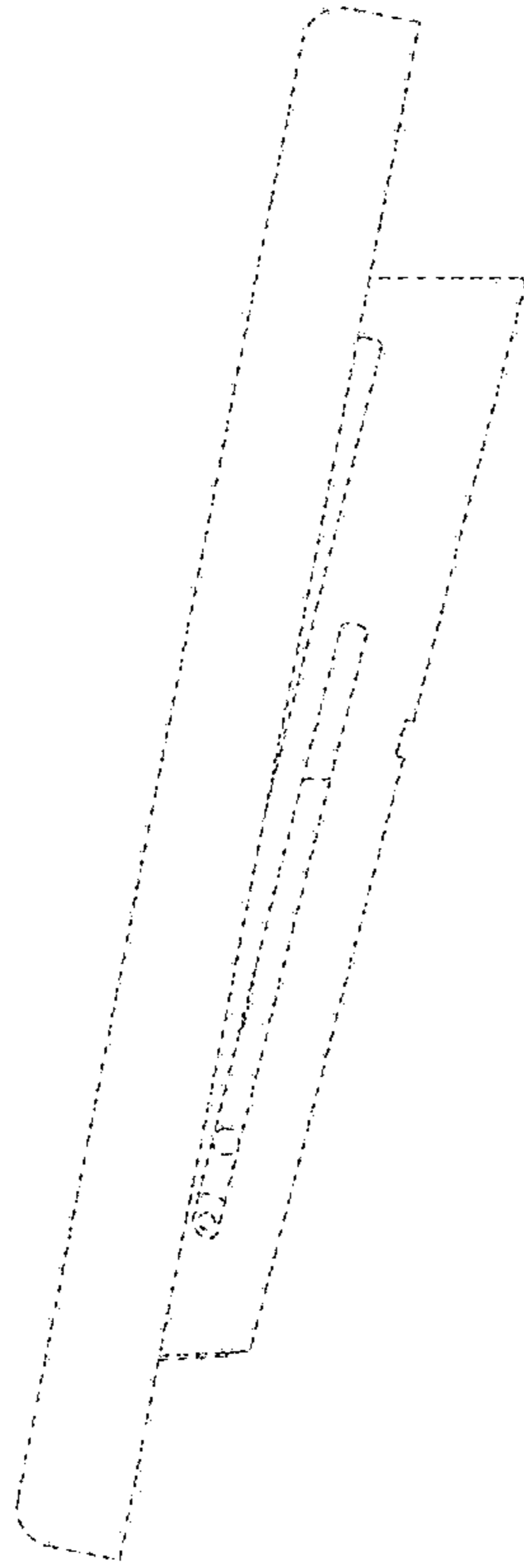


Fig. 7

