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(12) **United States Design Patent** (10) **Patent No.:** **US D822,733 S**
Deivasigamani et al. (45) **Date of Patent:** **** Jul. 10, 2018**

(54) **CONDENSATE NEUTRALIZER DEVICE**

5,375,586 A * 12/1994 Schumacher F24H 8/006
126/110 R

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D494,988 S * 8/2004 Tanaka D15/122
D678,373 S * 3/2013 Kita D15/144.2
D703,715 S * 4/2014 Kita D15/144
D803,286 S * 11/2017 Egami D15/148

(Continued)

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(57) **CLAIM**

The ornamental design for a condensate neutralizer device,
as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/592,311**

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

(51) **LOC (11) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/144**

(58) **Field of Classification Search**
USPC D15/122, 144, 144.1, 144.2; D23/329,
D23/332
CPC F23J 15/00; F24H 8/006; Y02B 30/106
See application file for complete search history.

FIG. 1 is a top right front view of a condensate neutralizer device.

FIG. 2 is a bottom left rear view thereof.

FIG. 3 is a top view thereof.

FIG. 4 is a bottom view thereof.

FIG. 5 is a front view thereof.

FIG. 6 is a rear view thereof.

FIG. 7 is a right side view thereof; and,

FIG. 8 is a left side view thereof.

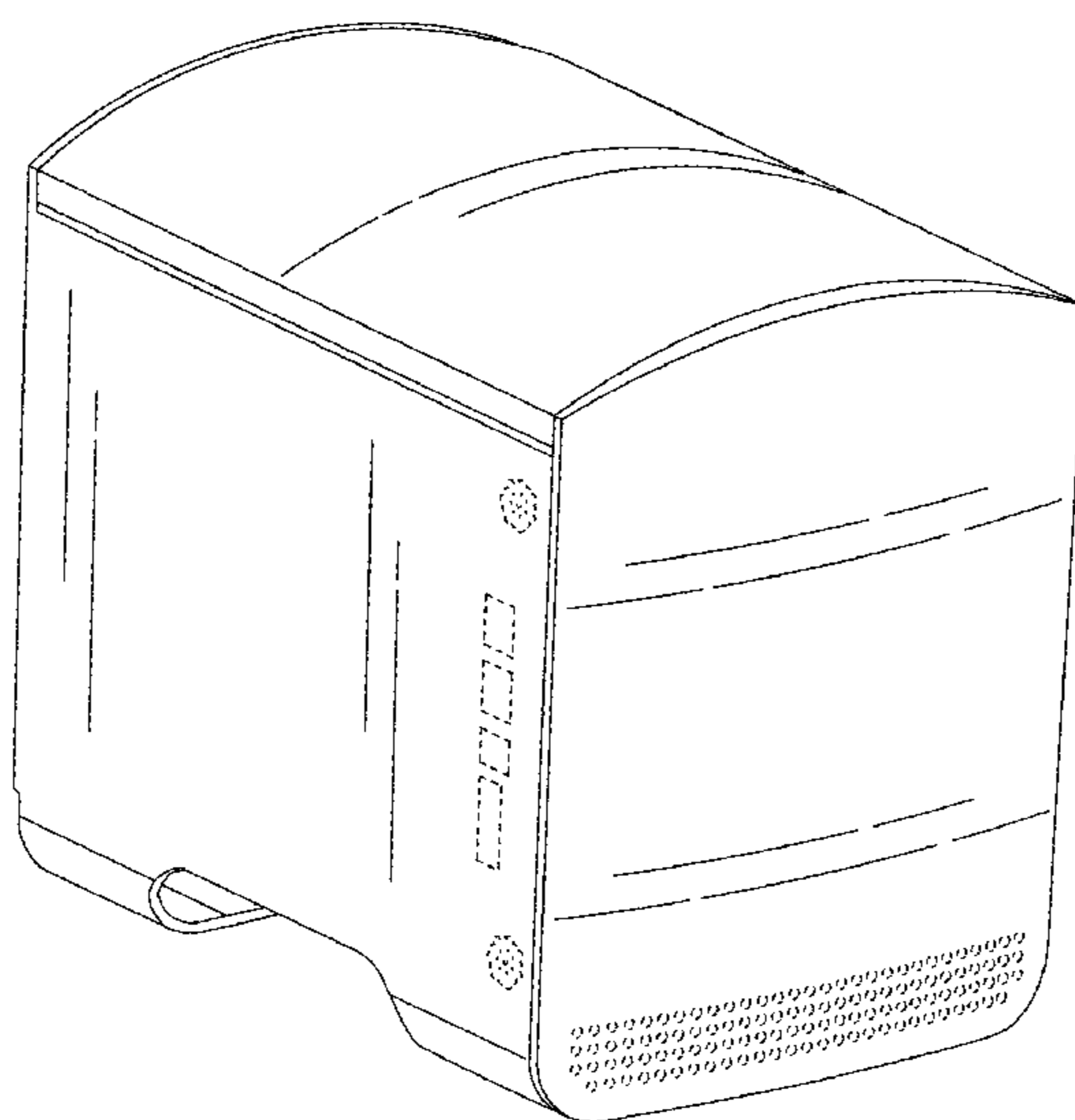
The rectangular and circular features disposed on the front portion of the right side of the condensate neutralizer device as shown in FIGS. 1 and 7, the circular features disposed on the lower portion of the front of the condensate neutralizer device as shown in FIGS. 1-2 and 4-8, the combined rectangular and circular features disposed on the bottom portion of the front support as shown in FIGS. 2 and 4, the semi-circular opening disposed on the bottom surface of the condensate neutralizer device as shown in FIGS. 2 and 4, the two ports disposed on the rear of the condensate neutralizer device as shown in FIGS. 2-4 and 6-8 and the broken lines shown throughout the views represent the portions of the design that form no part of the claim.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D137,465 S * 3/1944 Nielsen D15/144
D148,739 S * 2/1948 Wilks D23/342
4,289,730 A * 9/1981 Tomlinson B01D 53/34
110/203
4,309,947 A * 1/1982 Ketterer F24H 8/006
110/203
4,478,158 A * 10/1984 Smith F24H 3/065
110/215
4,543,892 A * 10/1985 Tomlinson B01D 53/507
110/203
D287,757 S * 1/1987 Webb D15/144.1

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0229539 A1* 9/2009 Young F16T 1/34
122/14.1
2011/0297139 A1* 12/2011 Tsunekawa F28F 17/005
126/112
2016/0216005 A1* 7/2016 Bruton F24H 8/006
2016/0363346 A1* 12/2016 Vargo F24H 8/006
2017/0010020 A1* 1/2017 Bernasconi F24H 8/006

* cited by examiner

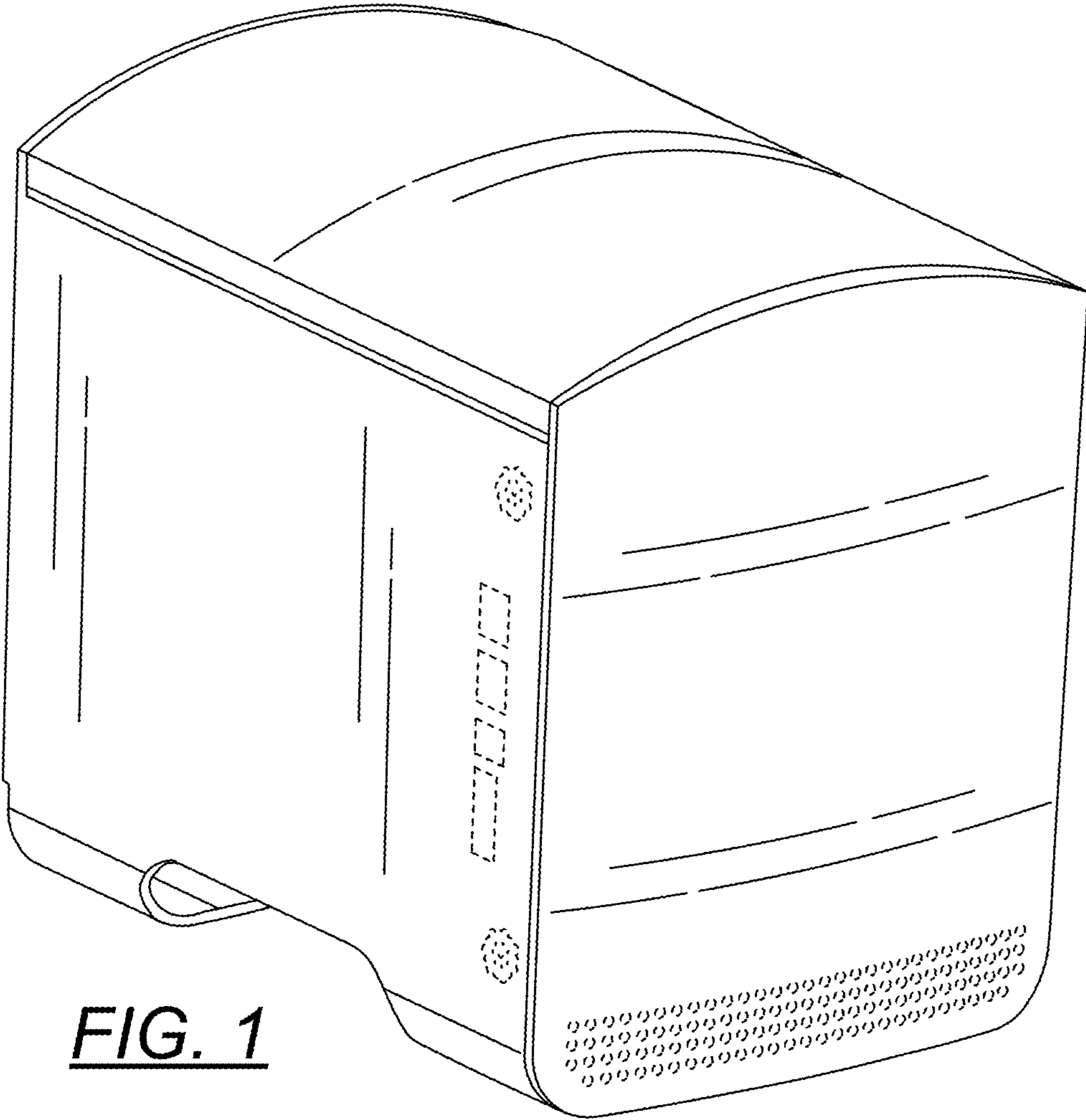


FIG. 1

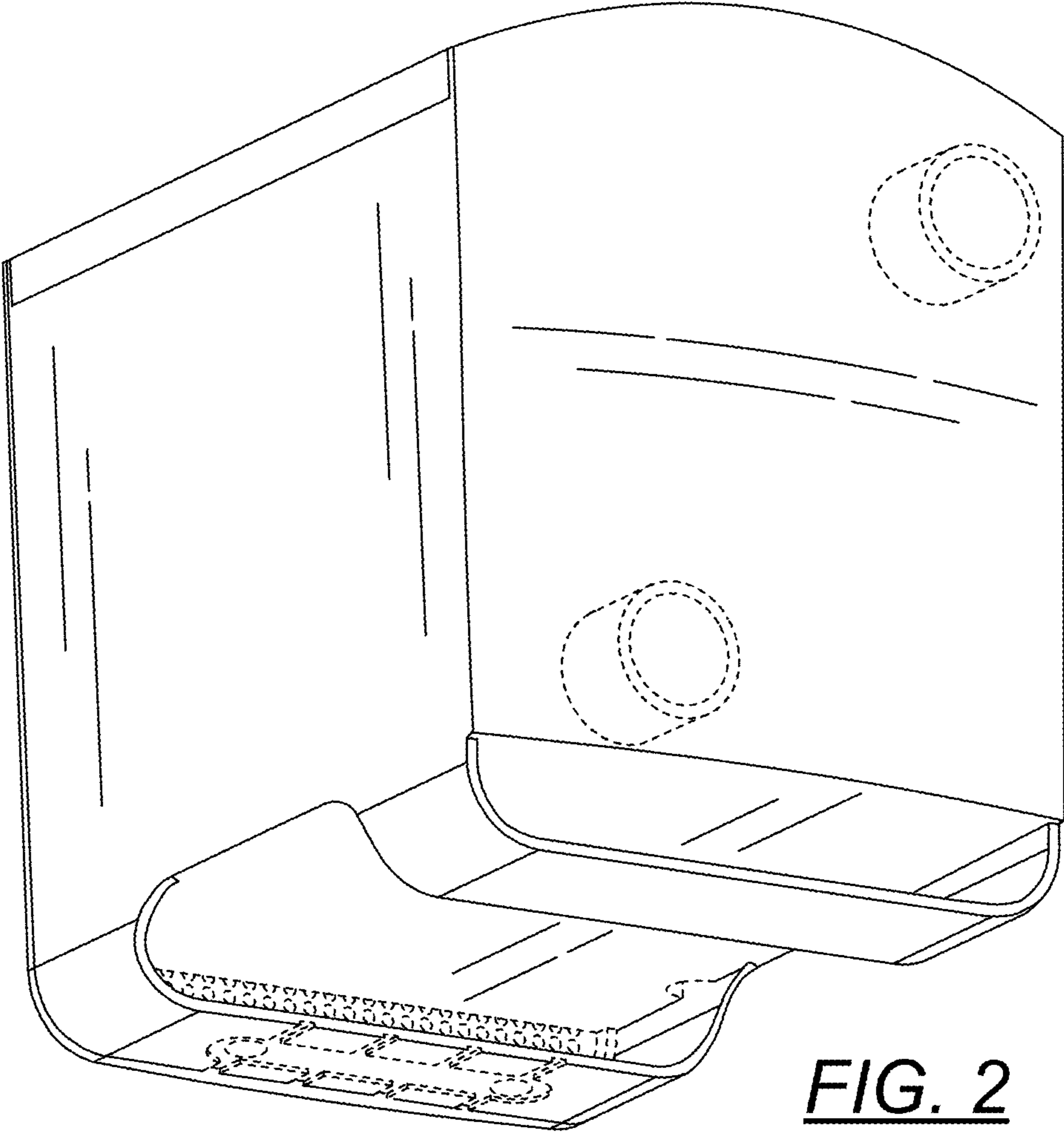


FIG. 2

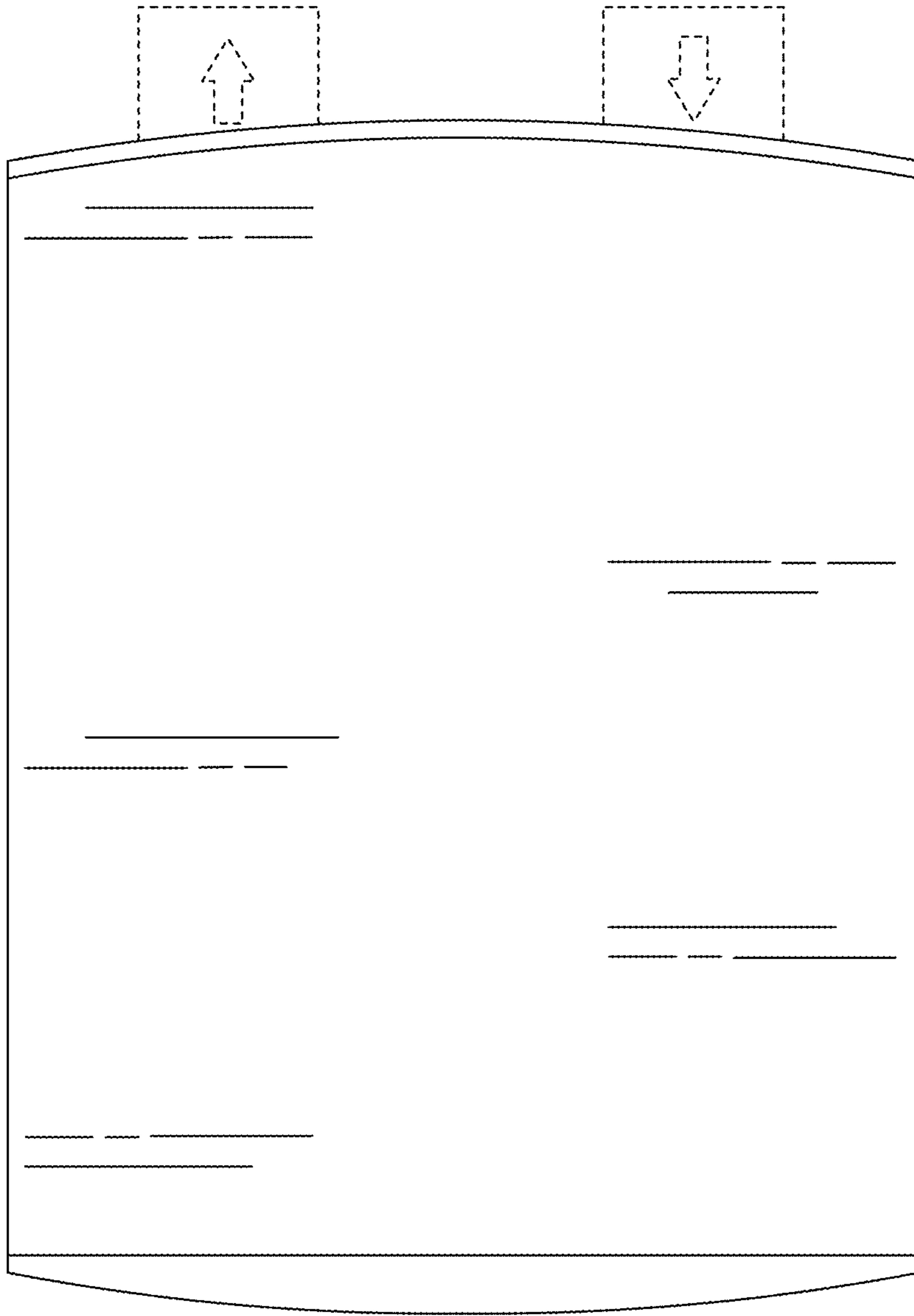


FIG. 3

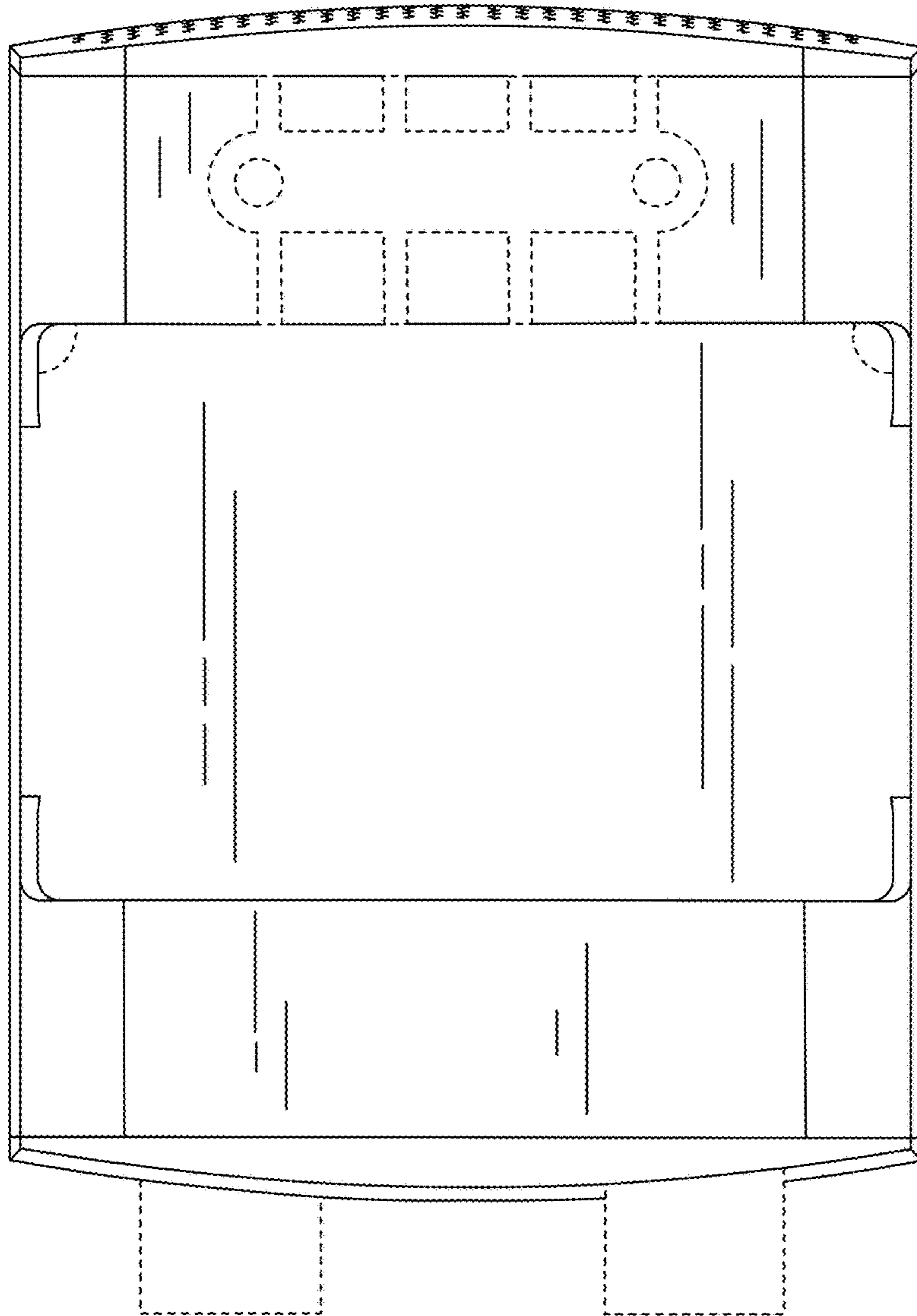


FIG. 4

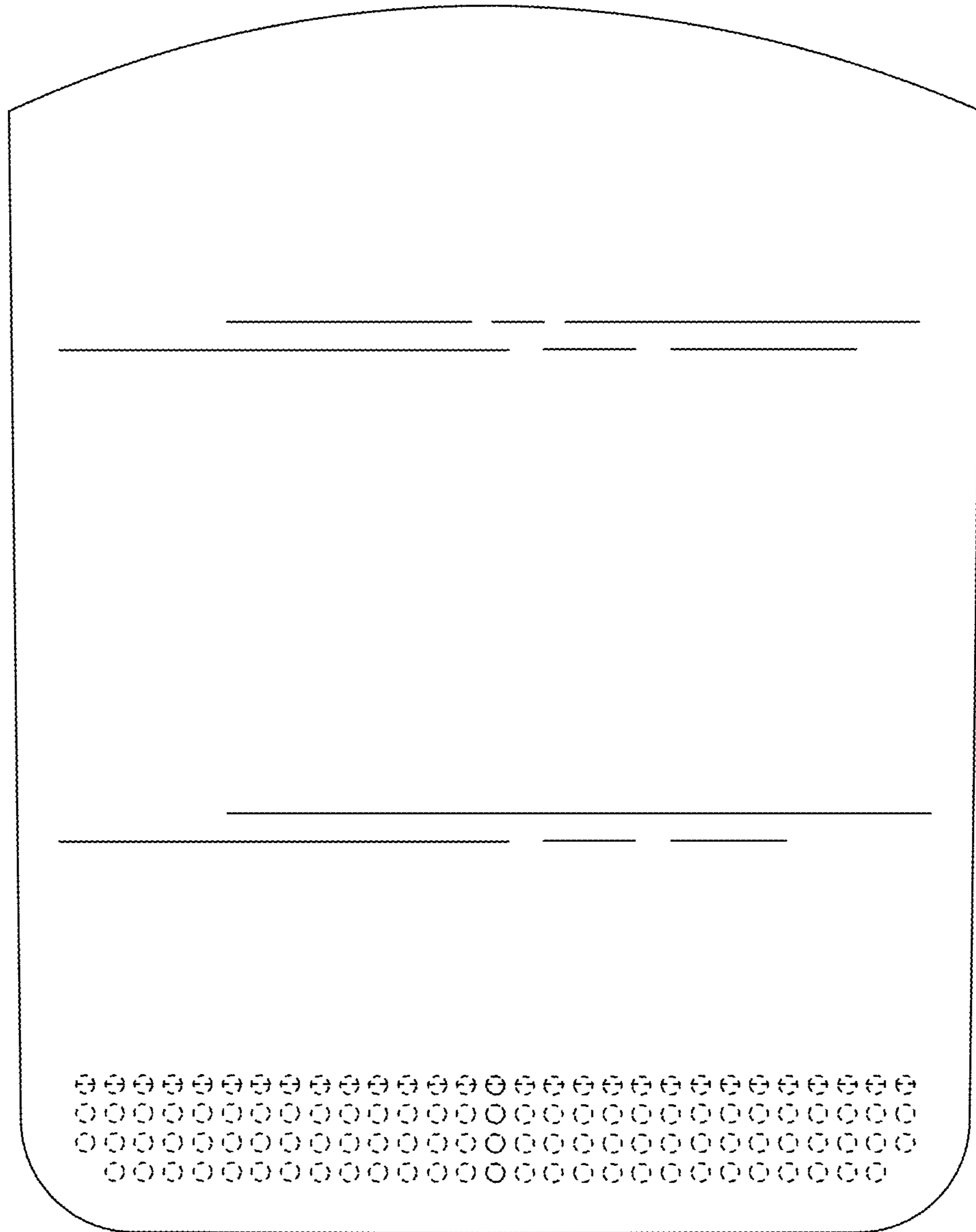


FIG. 5

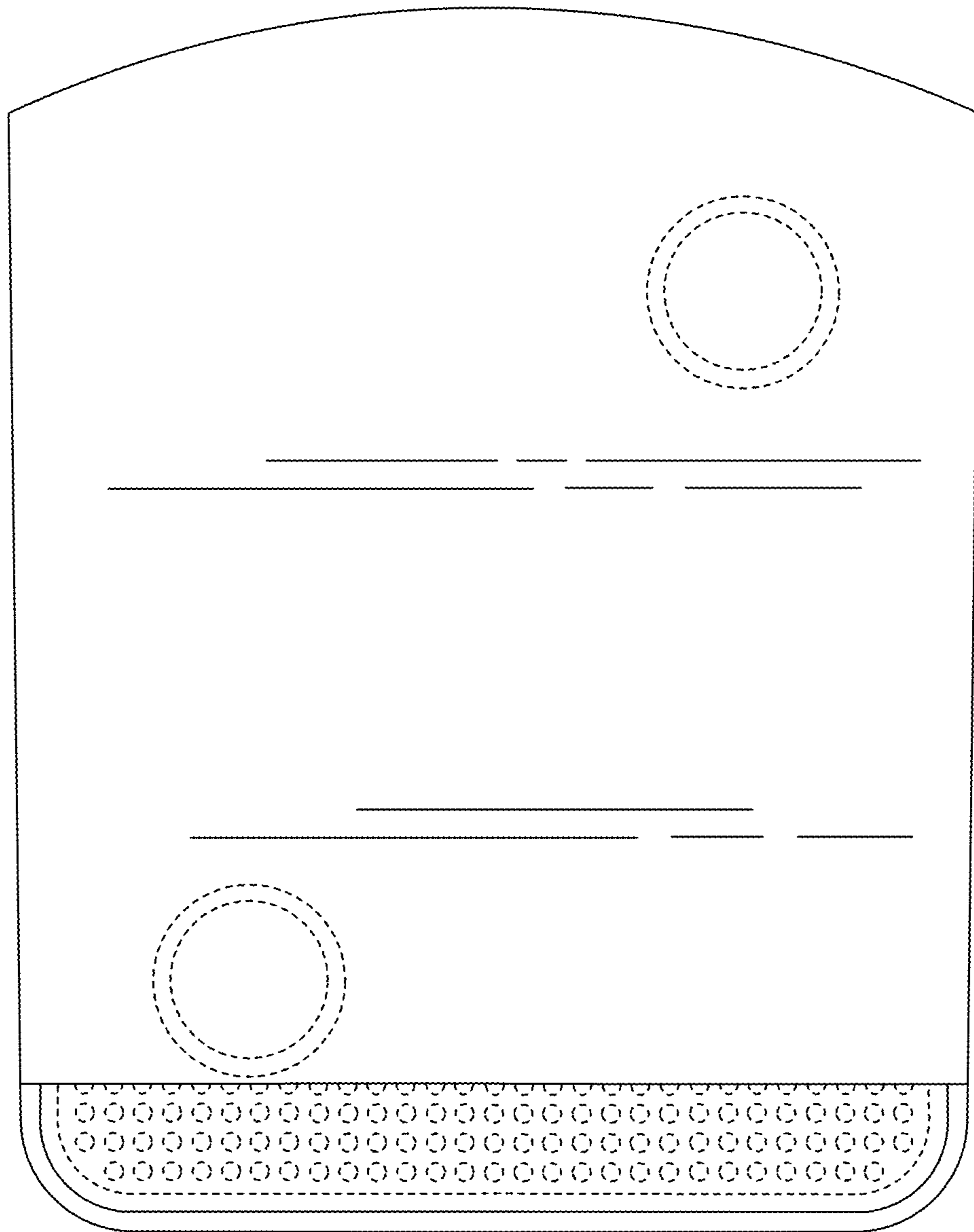


FIG. 6

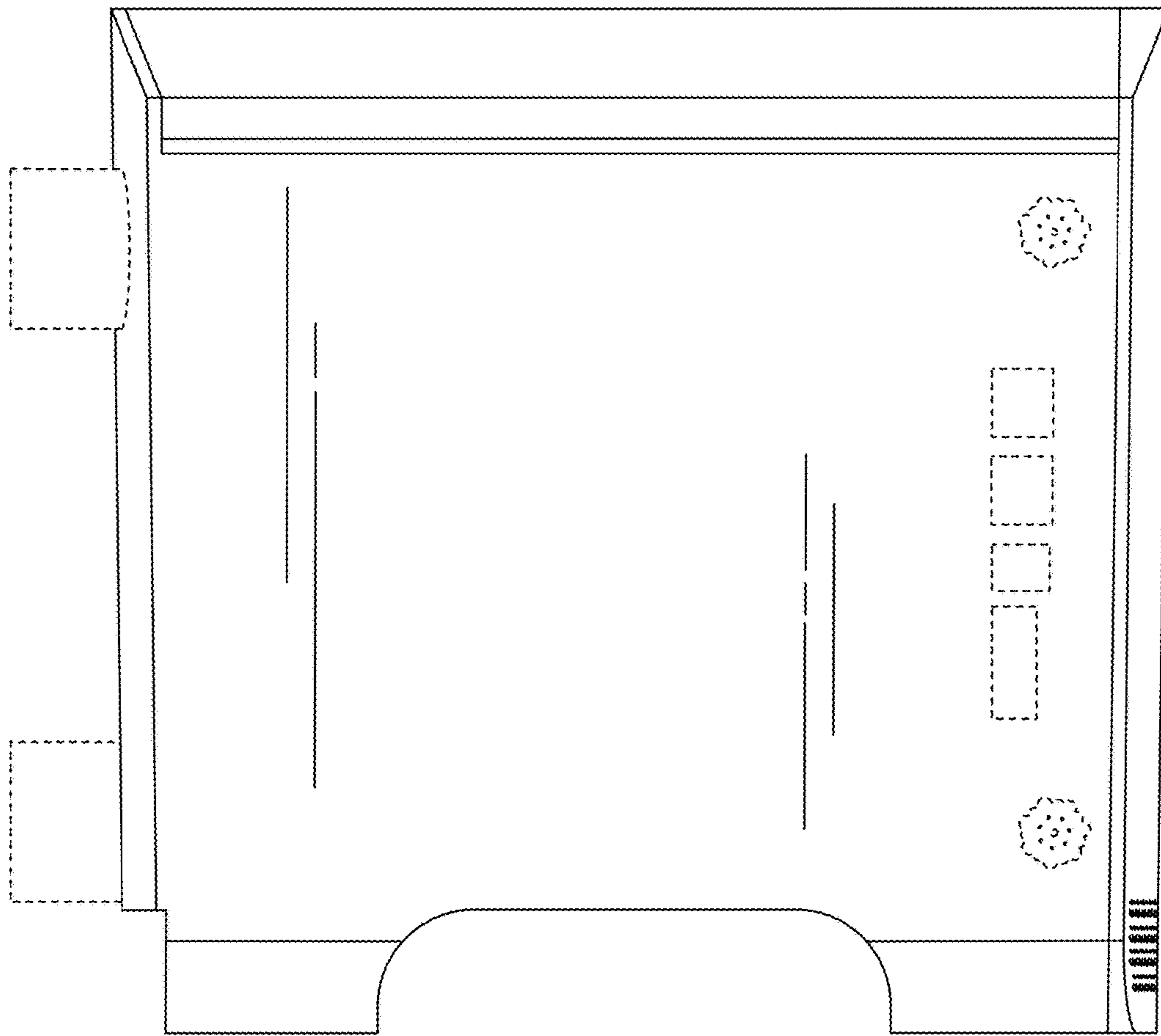


FIG. 7

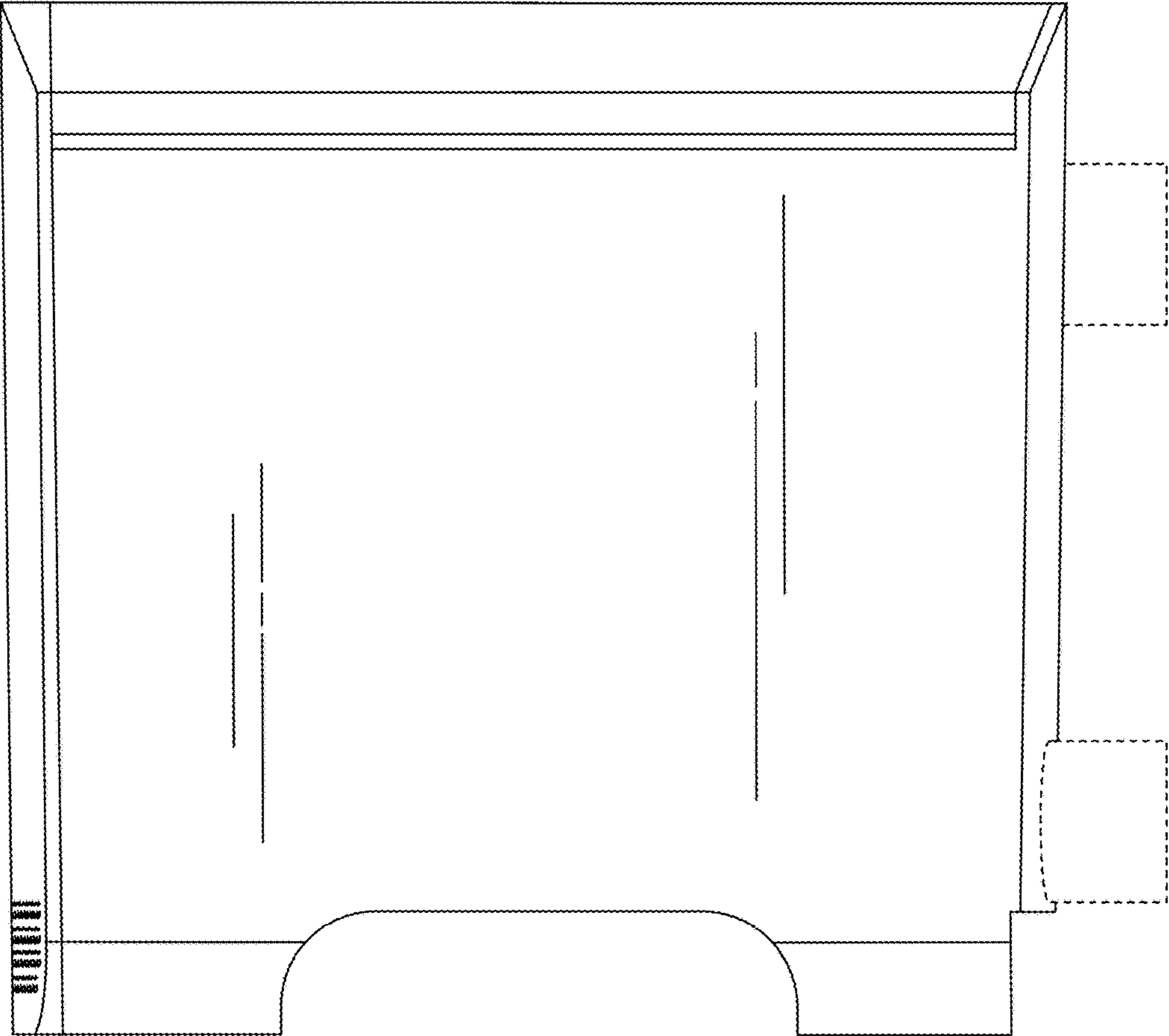


FIG. 8