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(12) **United States Design Patent** (10) **Patent No.:** **US D840,012 S**
Zhou (45) **Date of Patent:** **** Feb. 5, 2019**

(54) **DEHUMIDIFIER**
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D150,846 S * 9/1948 Greer, Jr. D23/342
D152,929 S * 3/1949 Sundberg D23/342
D537,512 S * 2/2007 Nakajima D23/359
D549,308 S * 8/2007 Chiu D23/333
D557,783 S * 12/2007 Yoo D23/359
D572,810 S * 7/2008 Chiu D23/333
D606,184 S * 12/2009 Chiu D23/359
D621,019 S * 8/2010 Kim D23/356
D746,426 S * 12/2015 Zhao D23/359
D803,368 S * 11/2017 Priester D23/364
D810,259 S * 2/2018 You D23/364

* cited by examiner

(**) Term: **15 Years**
(21) Appl. No.: **29/628,139**
(22) Filed: **Dec. 1, 2017**

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(30) **Foreign Application Priority Data**

Jul. 26, 2017 (CN) 2017 3 0334407

(51) **LOC (11) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/359**

(58) **Field of Classification Search**
USPC D23/355–366, 352, 369, 332, 333, 335,
D23/336, 342, 351; 422/120, 122;
55/356, 473, 504; 96/97; D14/188, 170,
D14/172; 261/DIG. 17; D18/34.6
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2221/02; B01D 2259/4508;
B03C 3/155; B03C 3/368; F24F 3/16;
F24F 13/20; F24F 13/28; F24F
2001/0096

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D144,654 S * 5/1946 Wilson D23/342
D144,881 S * 5/1946 Wilson D23/342

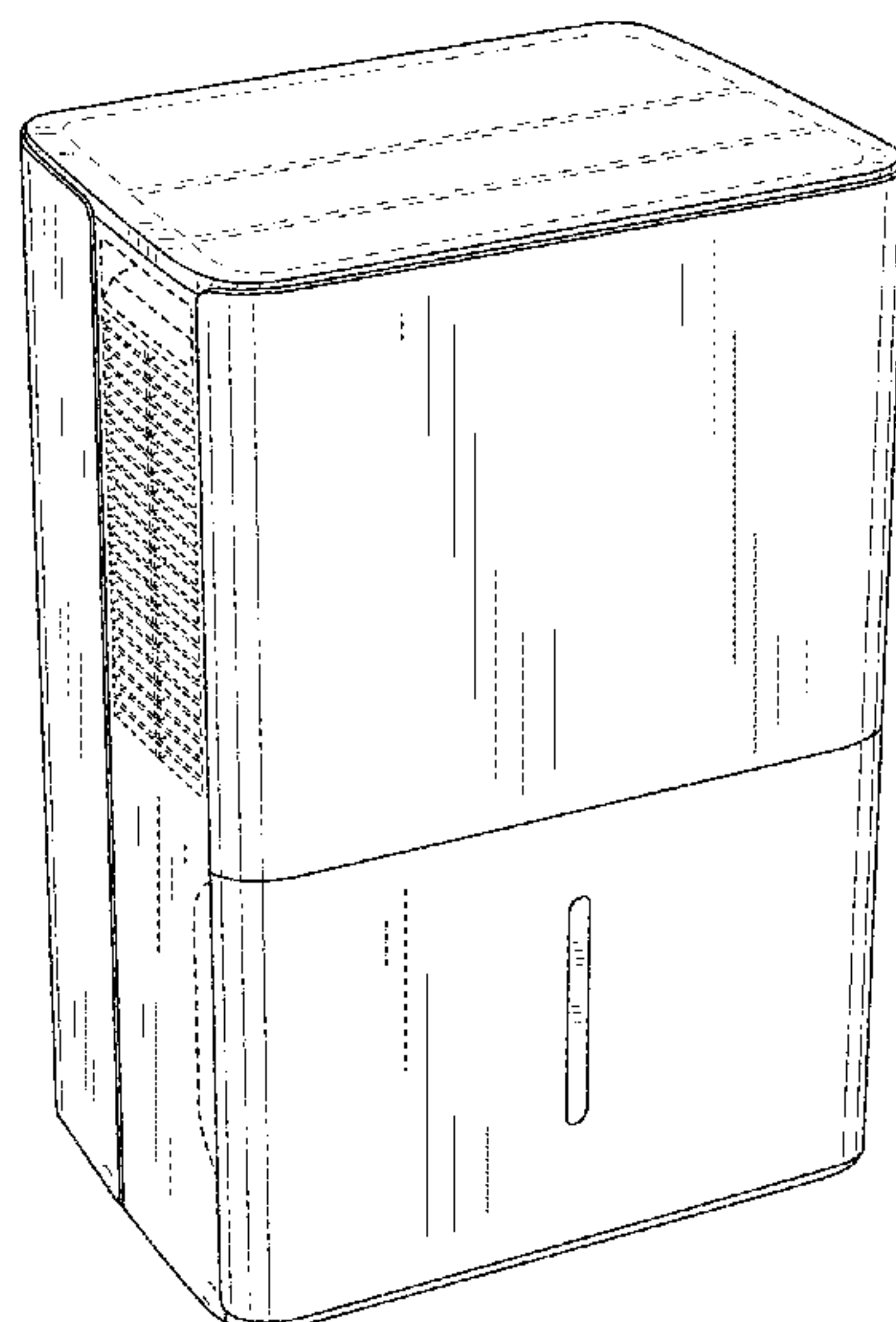
(57) **CLAIM**

The ornamental design of a dehumidifier or portion thereof, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a dehumidifier, showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the figures are presented for the purpose of illustrating various portions of the dehumidifier, and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



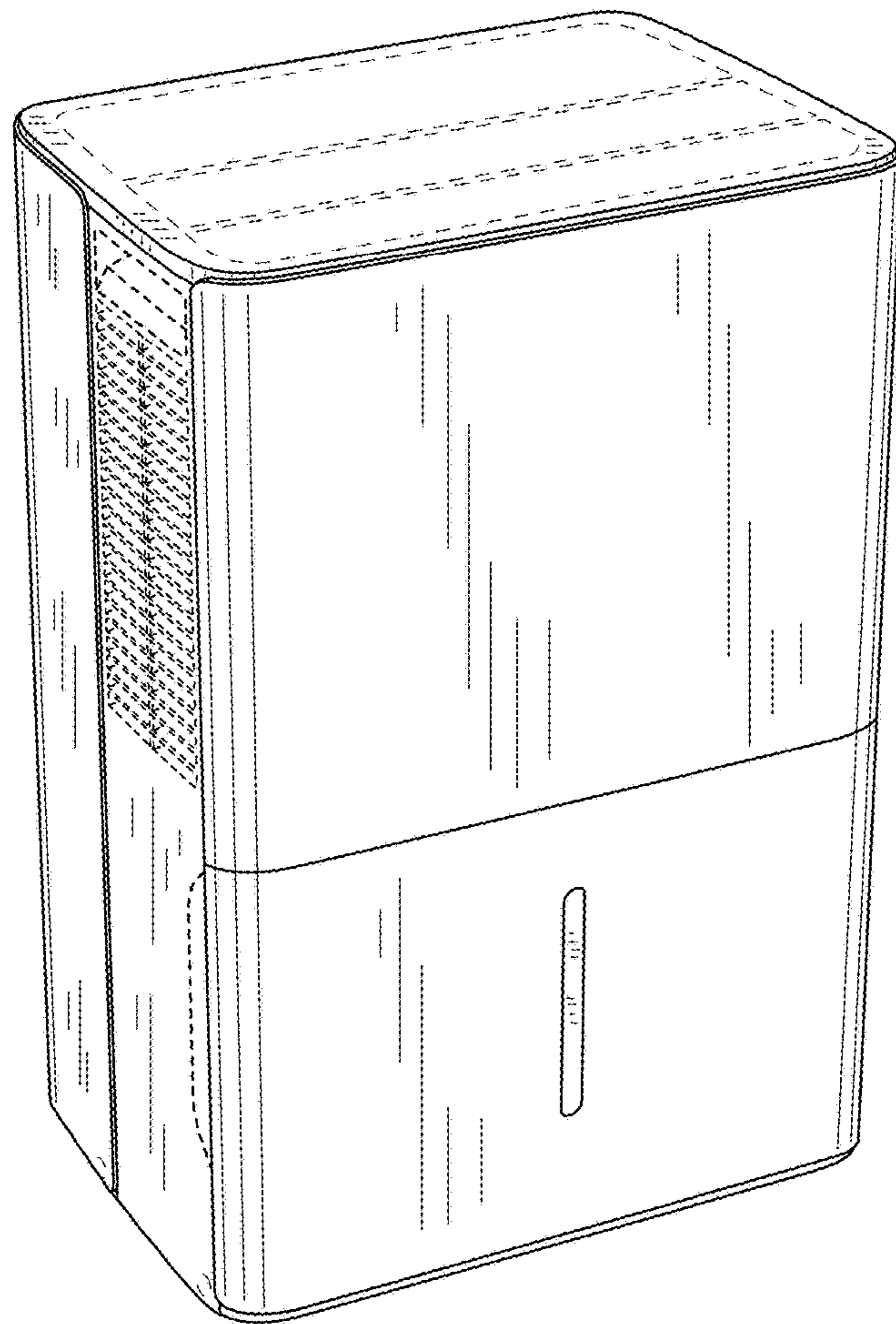


FIG.1

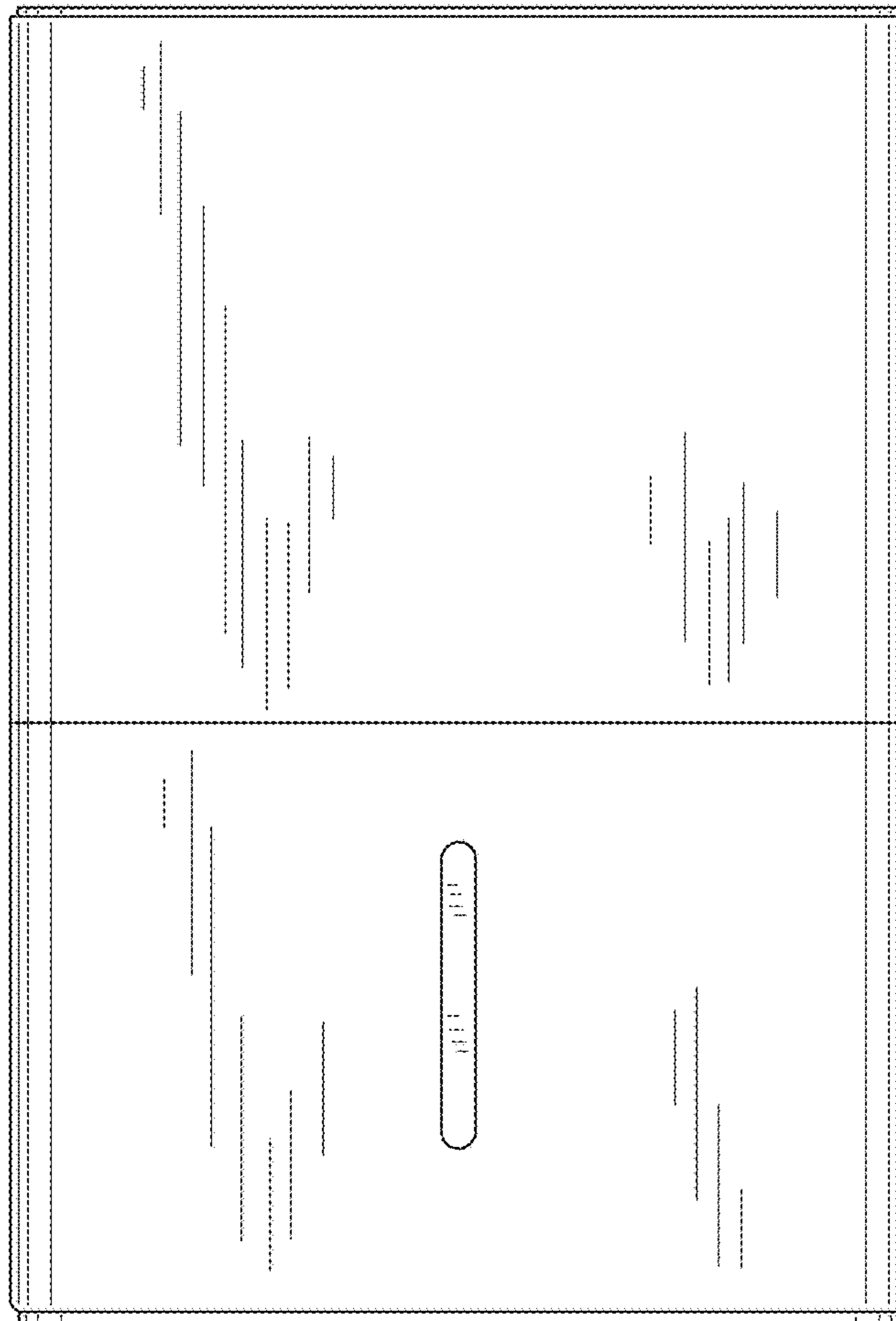


FIG.2

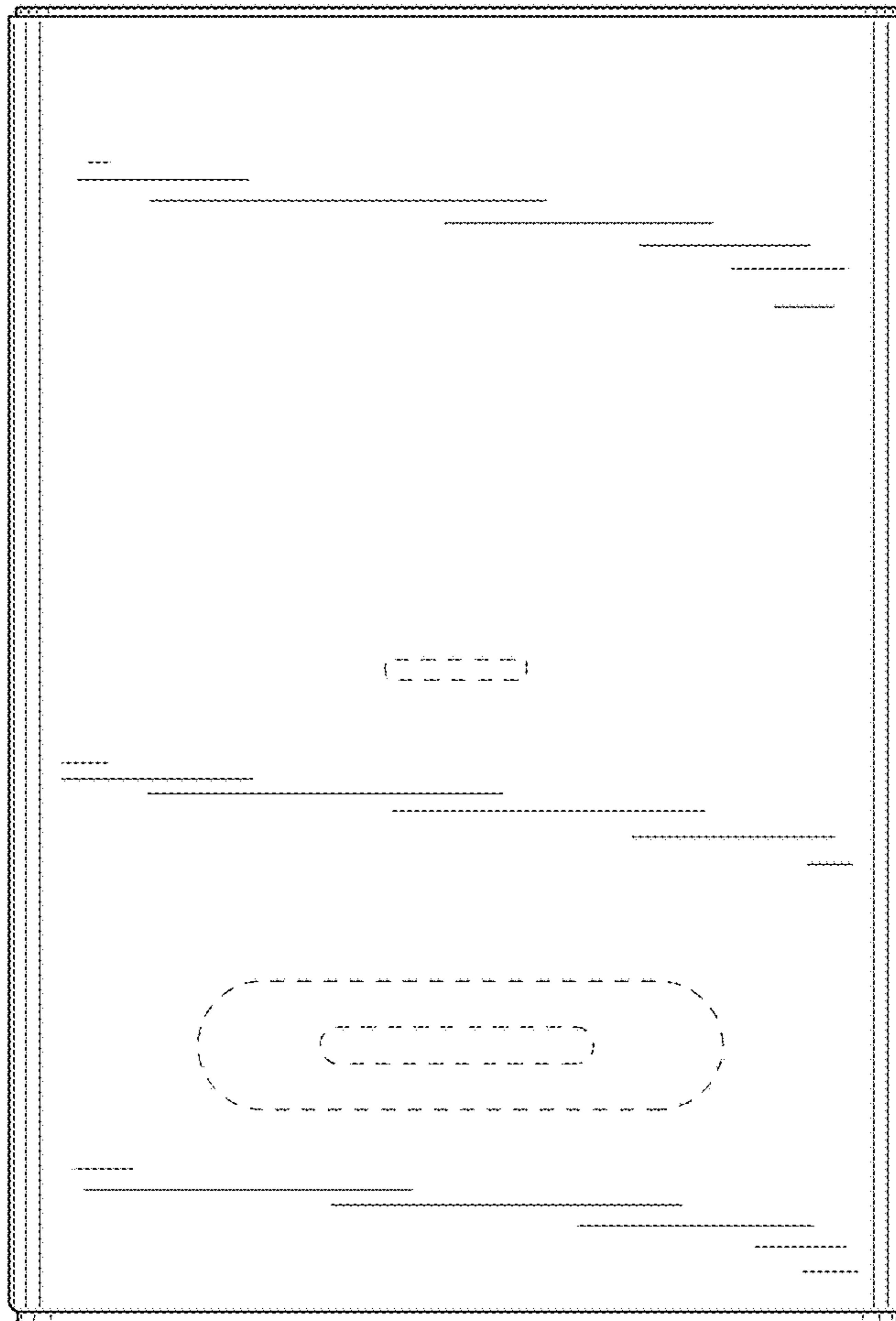


FIG.3

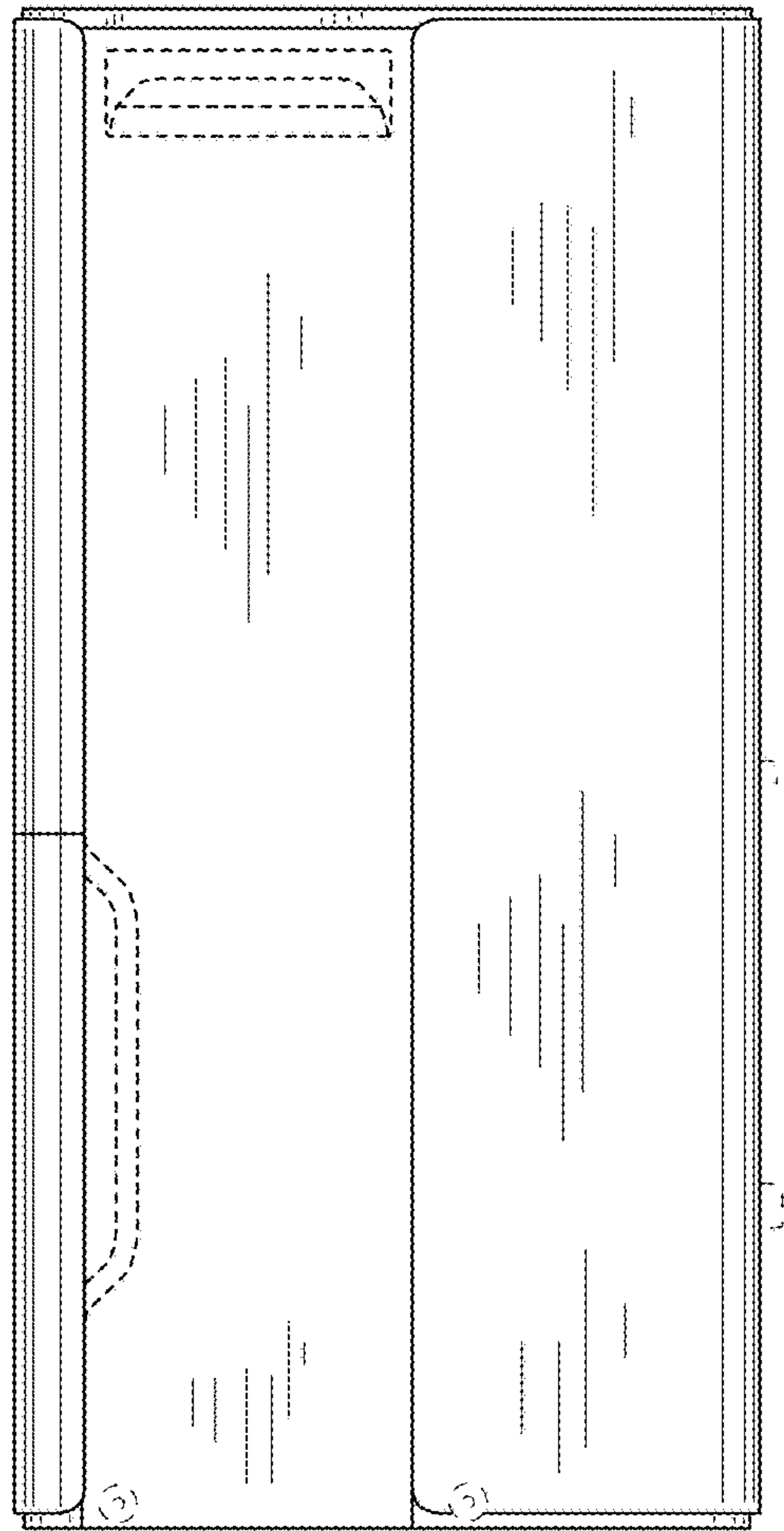


FIG.4

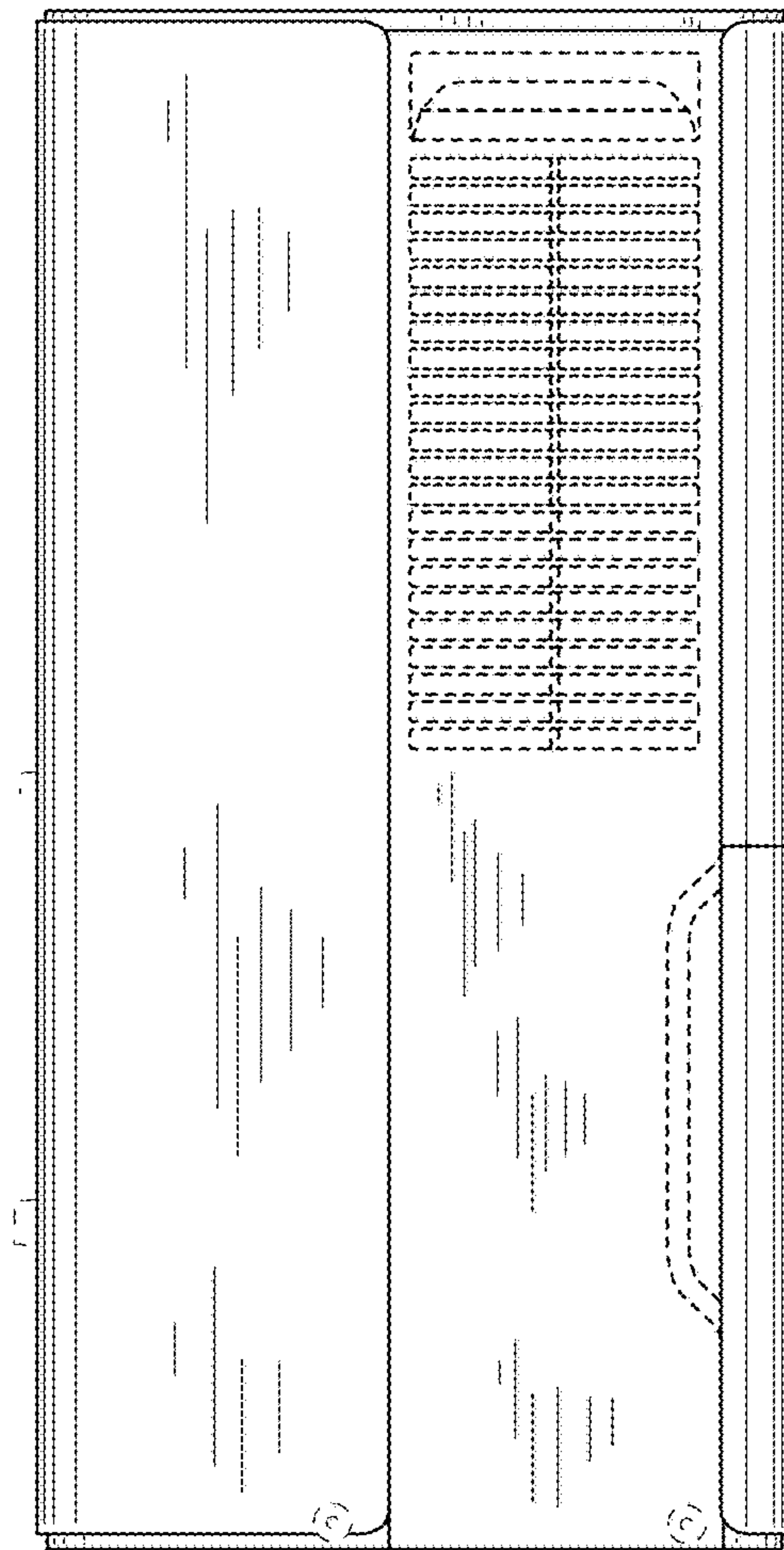


FIG.5

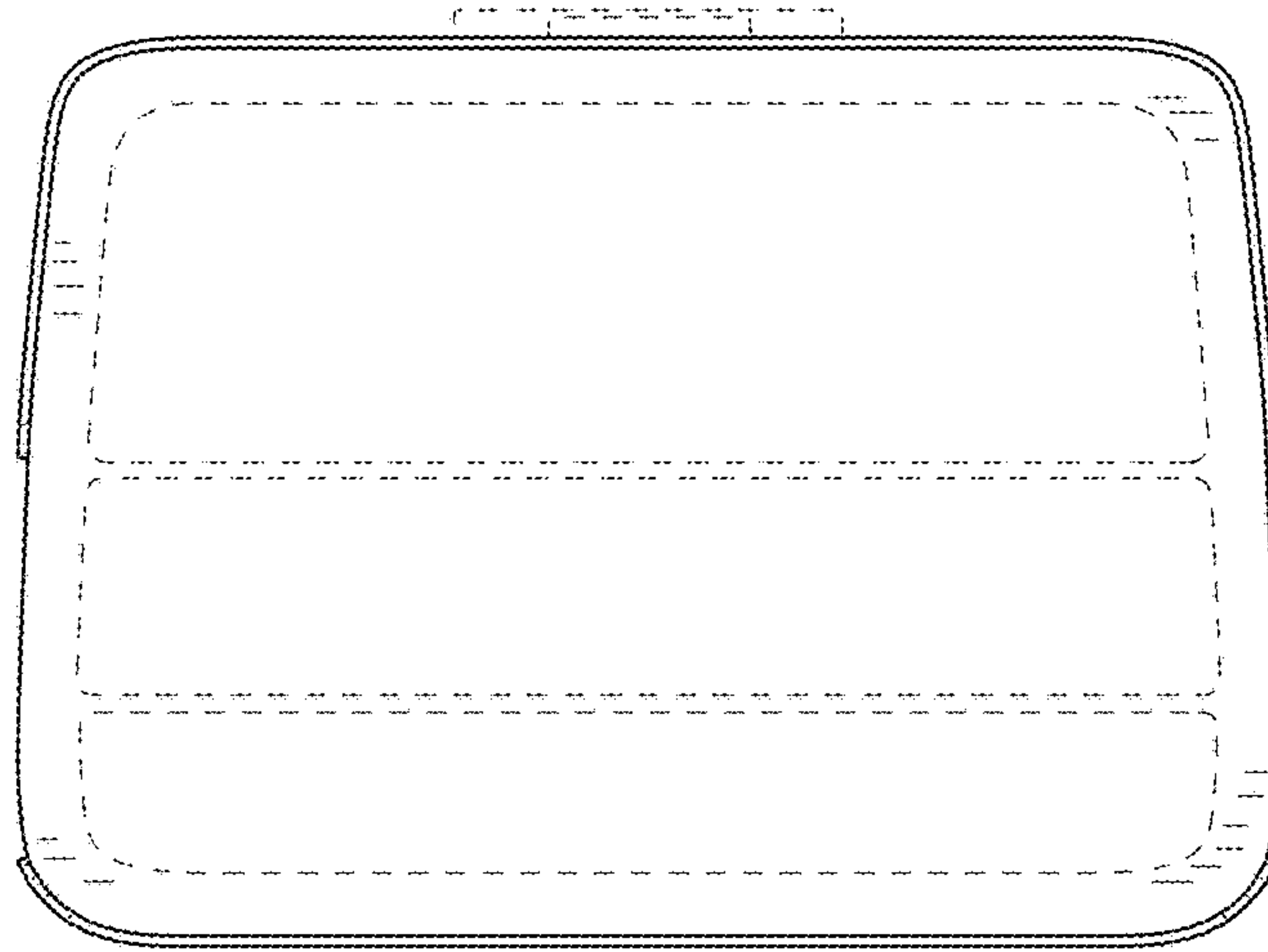


FIG.6

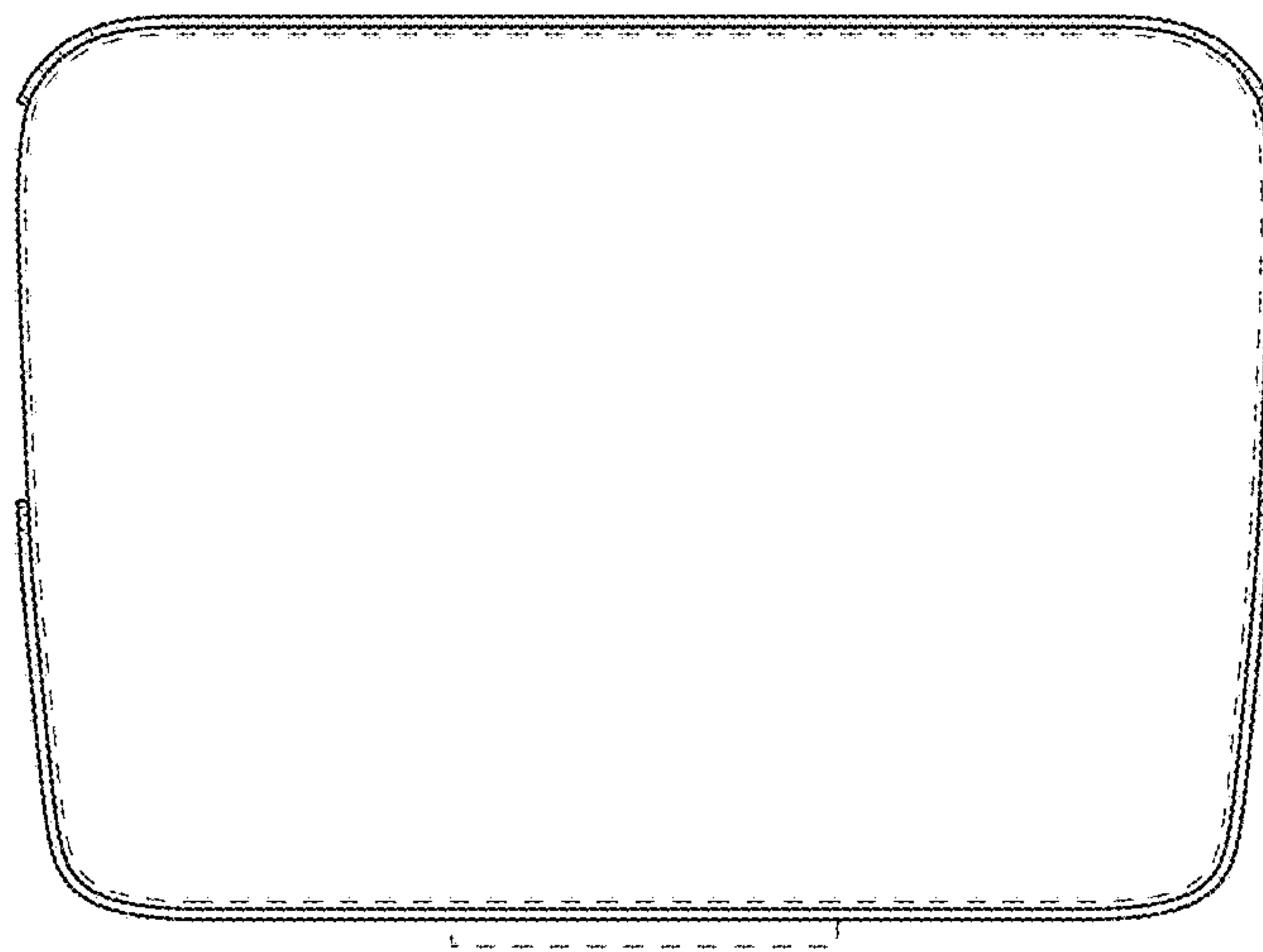


FIG.7