



US00D672310S

(12) **United States Design Patent**
Scharf et al.

(10) **Patent No.:** **US D672,310 S**
(45) **Date of Patent:** **** Dec. 11, 2012**

(54) **ELECTRICAL APPARATUS**
(75) Inventors: **Peter Scharf**, Frankfurt am Main (DE);
Gilbert Robel, Frankfurt am Main (DE)
(73) Assignee: **SMA Solar Technology AG**, Niestetal
(DE)

D507,528 S * 7/2005 Feldman et al. D13/110
D582,842 S * 12/2008 Wei D13/102
D604,237 S * 11/2009 Engel et al. D13/110
D604,239 S * 11/2009 Engel et al. D13/110
D608,735 S * 1/2010 Kashimoto D13/110
D644,603 S * 9/2011 Liu D13/102

* cited by examiner

(**) Term: **14 Years**
(21) Appl. No.: **29/418,242**
(22) Filed: **Apr. 13, 2012**

Primary Examiner — Derrick Holland
(74) *Attorney, Agent, or Firm* — Eschweiler & Associates,
LLC

(30) **Foreign Application Priority Data**
Oct. 13, 2011 (EP) 001931528-0001
(51) **LOC (9) Cl.** **13-02**
(52) **U.S. Cl.** **D13/110; D13/102**
(58) **Field of Classification Search** D13/110,
D13/101, 102, 123, 162, 184, 199; D14/348,
D14/349, 353, 357, 358; 361/600, 601, 702,
361/704, 707, 715, 730; 363/15, 35, 157,
363/174, 175, 177; 136/205, 206
See application file for complete search history.

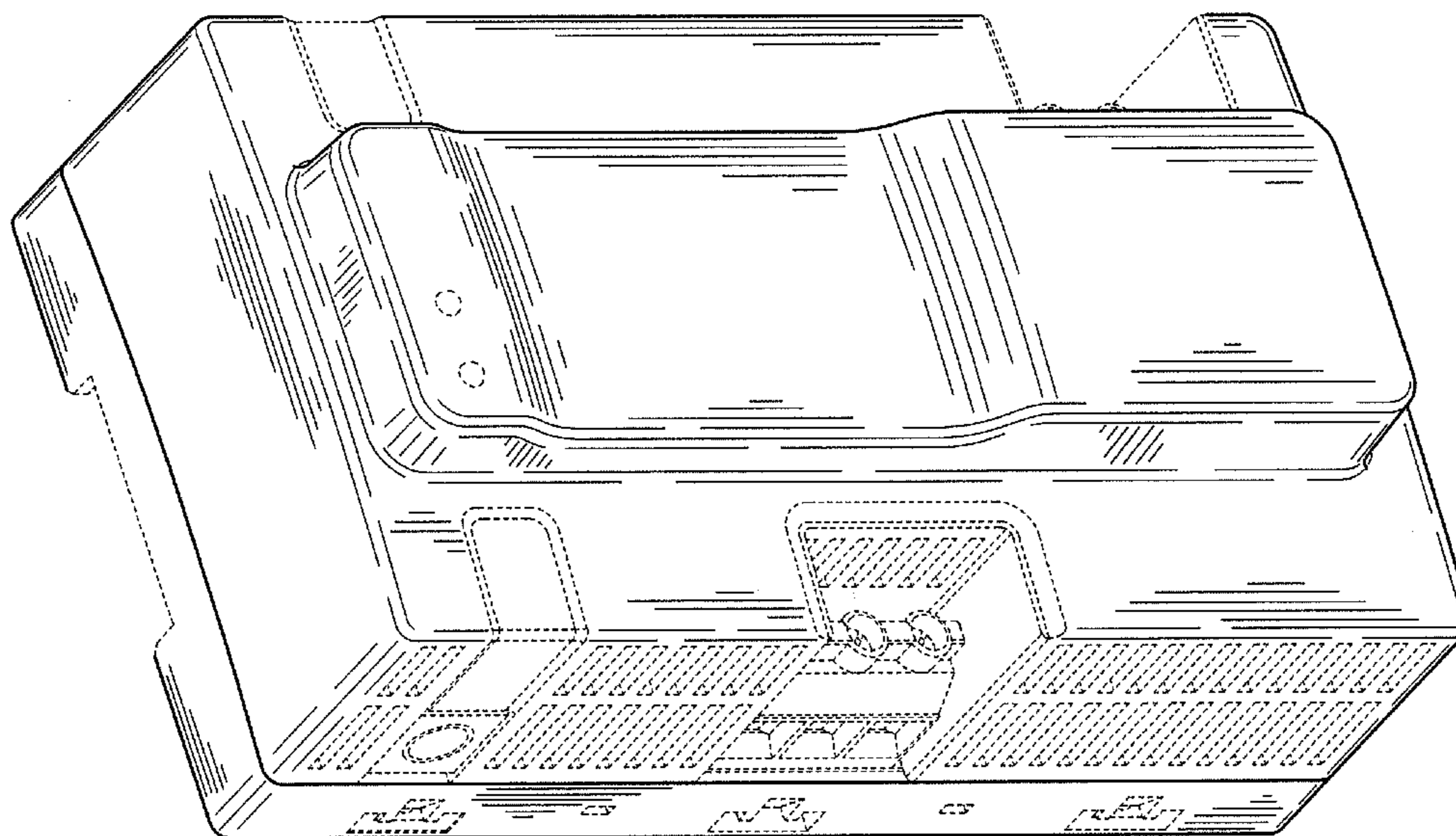
(57) **CLAIM**
The ornamental design for an electrical apparatus, as shown
and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of an
electrical apparatus showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a rear elevation view thereof; and,
FIG. 7 is a front elevation view thereof.
The broken lines shown represent unclaimed subject matter
and form no part of the claim. Where broken lines abut a
claimed surface it is understood that those broken lines rep-
resent an unclaimed boundary between claimed and
unclaimed surfaces. None of the broken lines form any part of
the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D381,623 S * 7/1997 Sugino et al. D13/110
D423,452 S * 4/2000 Fujisawa et al. D13/110
D490,051 S * 5/2004 Kikumoto D13/102

1 Claim, 6 Drawing Sheets



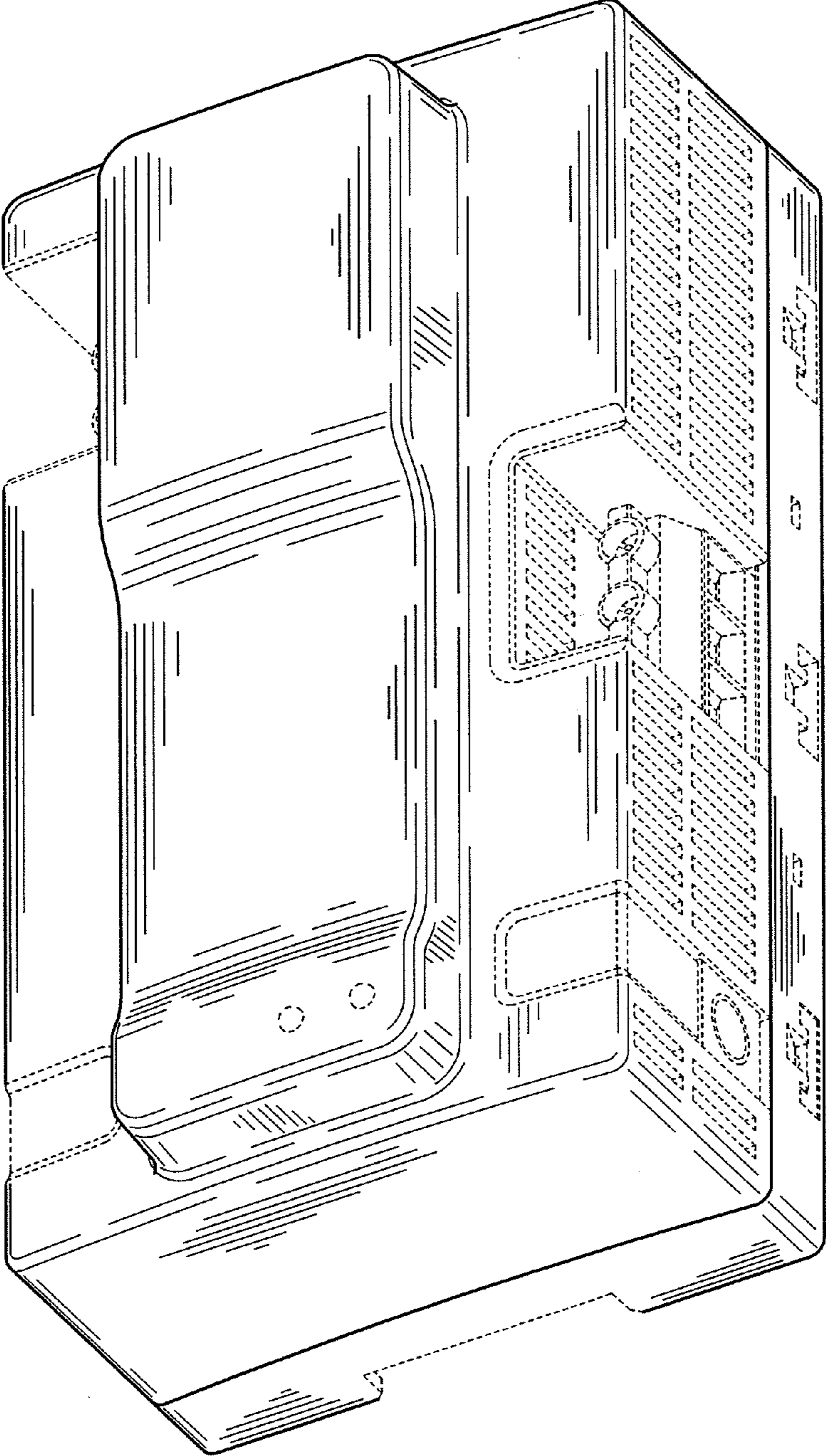


Fig. 1

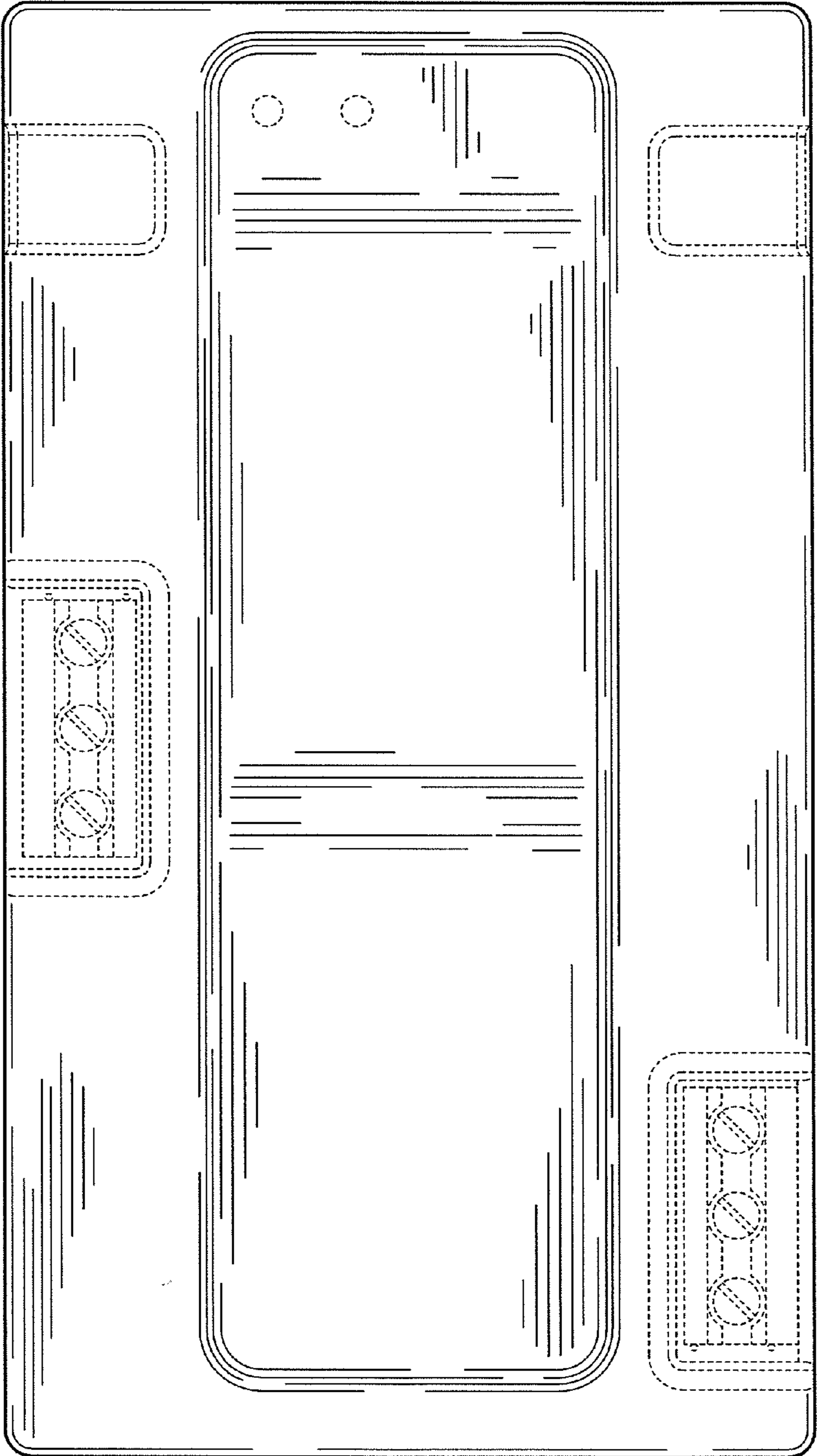


Fig. 2

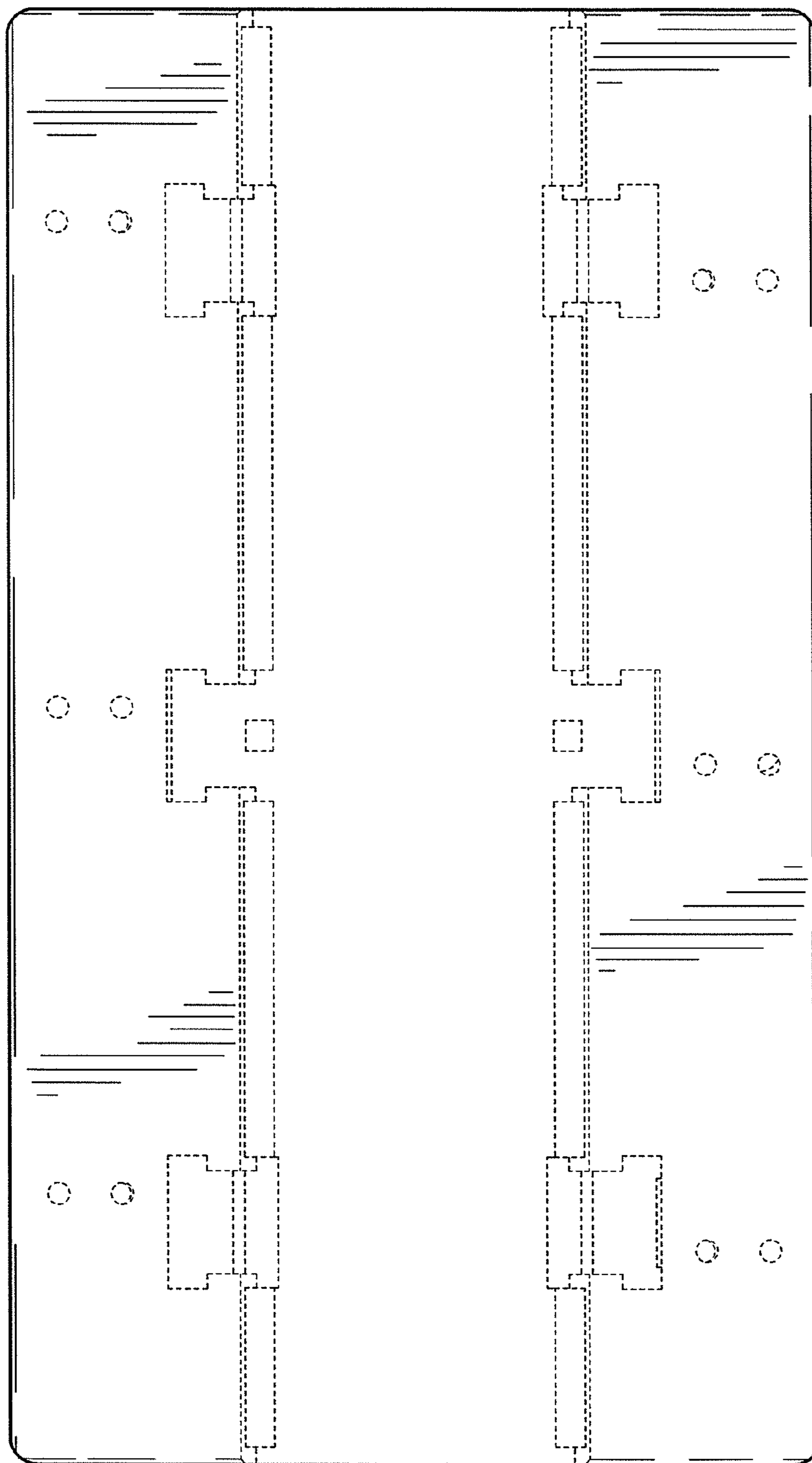


Fig. 3

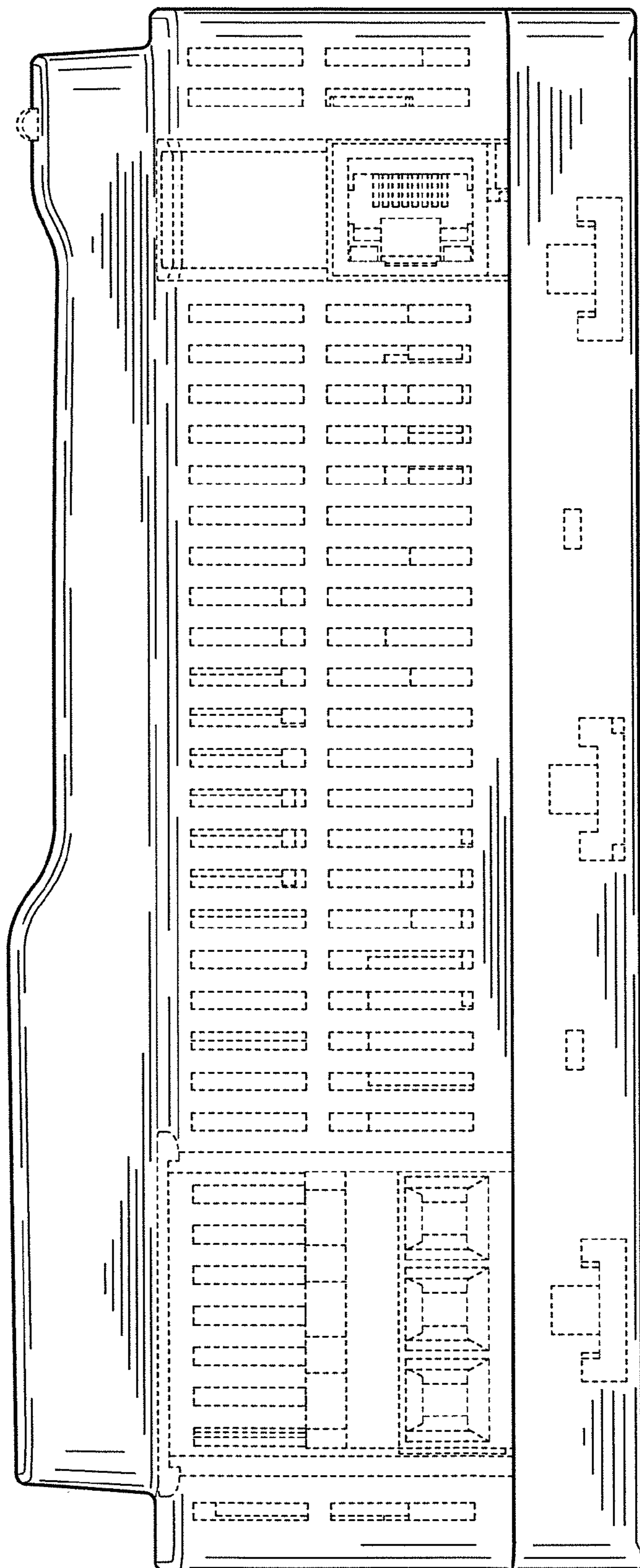


Fig. 4

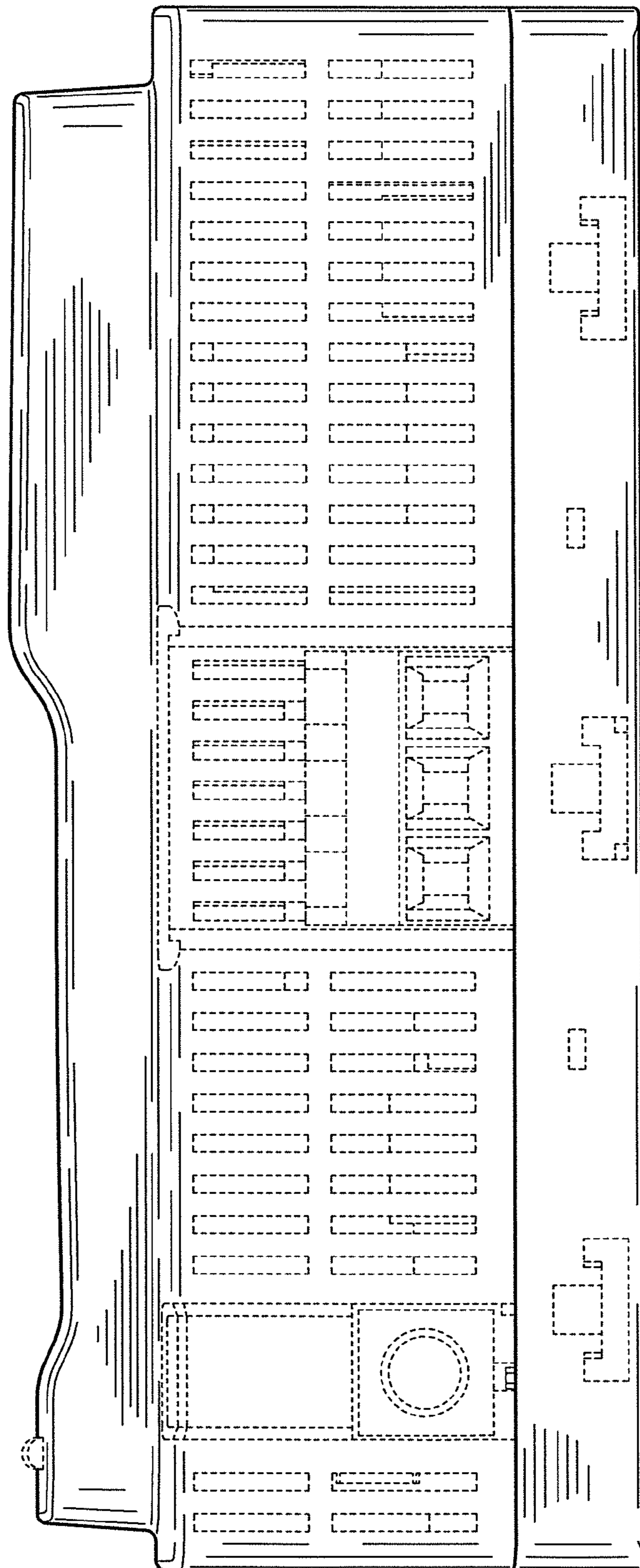


Fig. 5

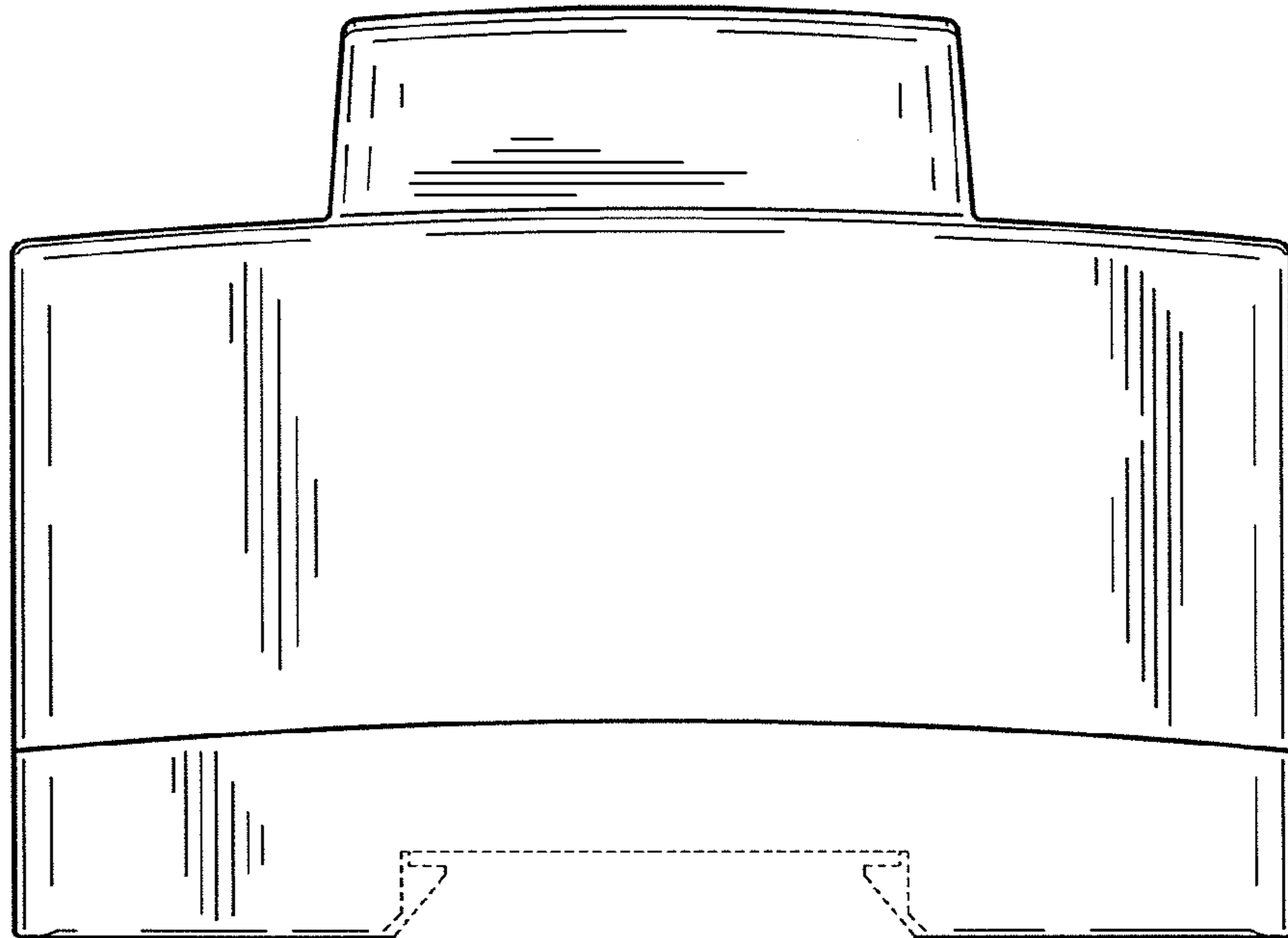


Fig. 6

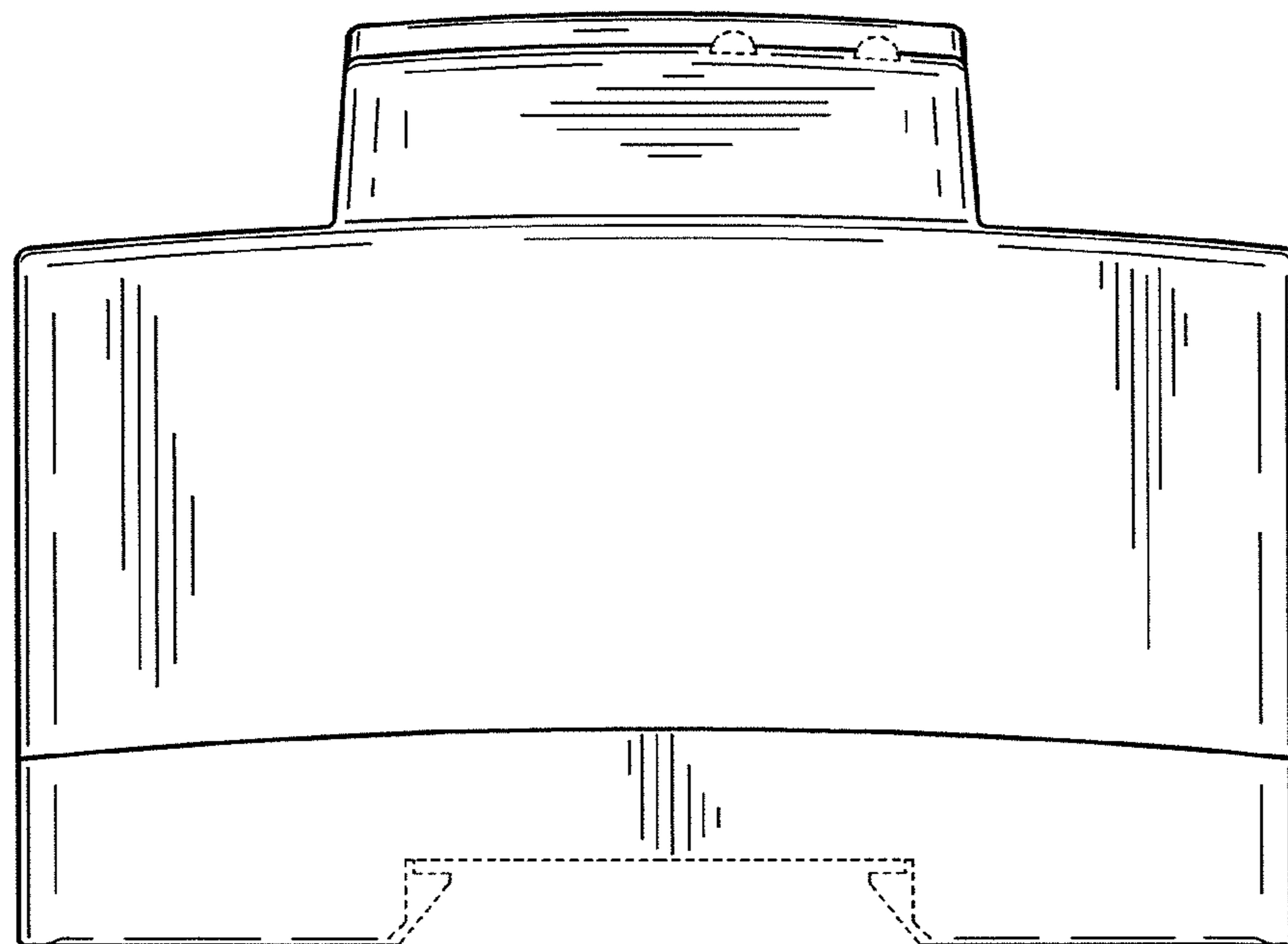


Fig. 7