



US00D724049S

(12) **United States Design Patent**
Funayama

(10) **Patent No.:** **US D724,049 S**
(45) **Date of Patent:** **** Mar. 10, 2015**

(54) **COMBINED DIGITAL VIDEO DISC PLAYER WITH TUNER AND AMPLIFIER FOR AUTOMOBILE**

D630,185 S * 1/2011 Tomono et al. D14/157
D665,380 S * 8/2012 Iwamoto D14/198
D676,342 S * 2/2013 Koiwa D10/65
D679,677 S * 4/2013 Tomono et al. D14/168
D680,095 S * 4/2013 Tomono D14/168

(71) Applicant: **Pioneer Corporation**, Kawasaki-shi, Kanagawa (JP)

FOREIGN PATENT DOCUMENTS

(72) Inventor: **Tatsufumi Funayama**, Kawasaki (JP)

JP D 1437364 4/2012
JP D 1437365 4/2012
JP D 1437595 4/2012
JP D 1445237 7/2012
JP D 1463061 2/2013

(73) Assignee: **Pioneer Corporation**, Kawasaki-shi, Kanagawa (JP)

(**) Term: **14 Years**

* cited by examiner

(21) Appl. No.: **29/485,271**

Primary Examiner — Keli L Hill

(22) Filed: **Mar. 18, 2014**

(74) *Attorney, Agent, or Firm* — Drinker Biddle & Reath LLP

(30) **Foreign Application Priority Data**

Dec. 11, 2013 (JP) 2013-029003

(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/157**; D14/131; D14/132; D14/258; D14/168

(57) **CLAIM**

The ornamental design for a combined digital video disc player with tuner and amplifier for automobile, as shown and described.

(58) **Field of Classification Search**
USPC D14/126, 129, 131–133, 203.1, 203.4, D14/137, 155, 157, 168–171, 188, 194, 197, D14/198, 239, 257, 258, 496, 498–508; 455/90.1–90.3, 344–355; 369/6–12
See application file for complete search history.

DESCRIPTION

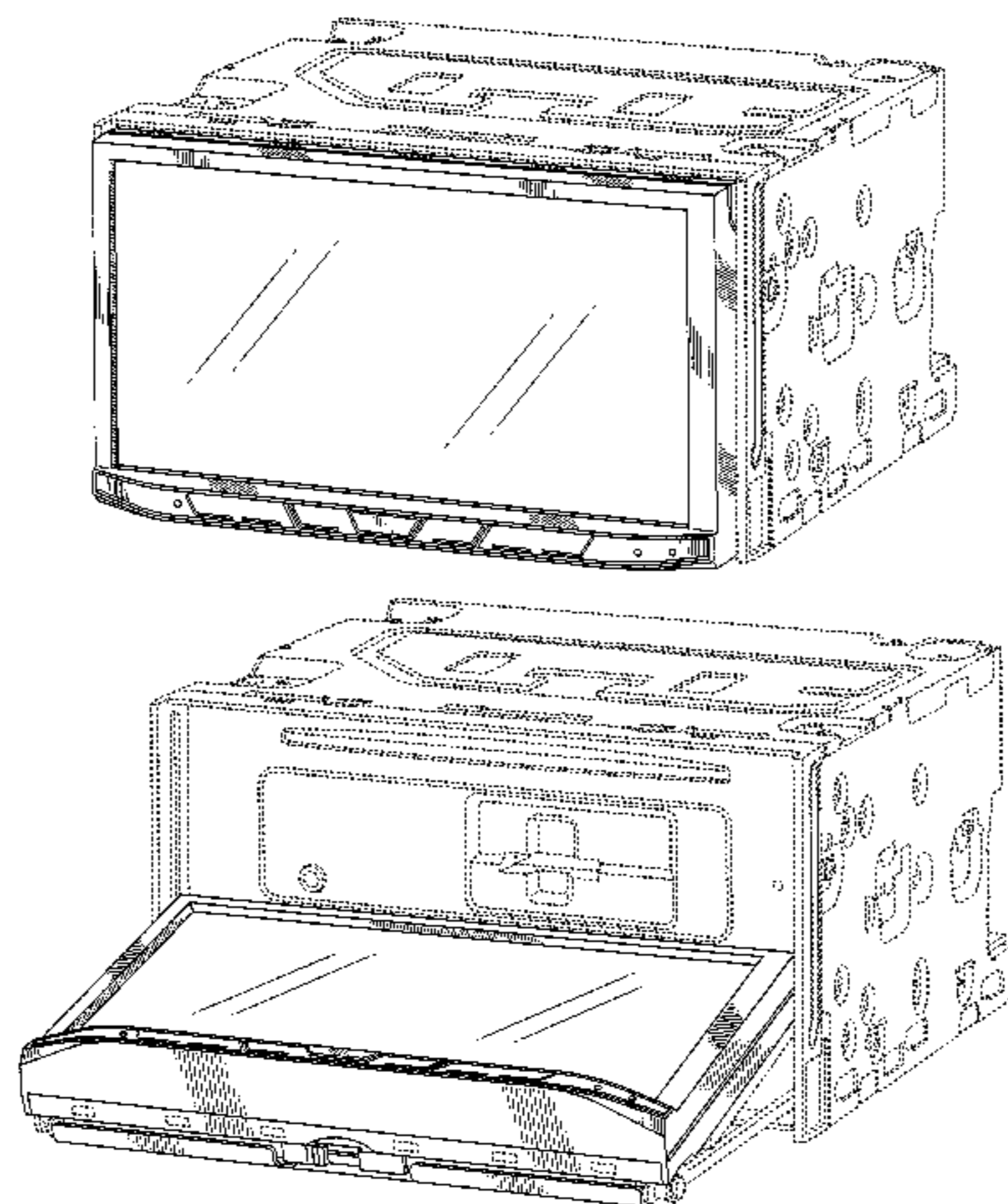
FIG. 1 is a perspective view of the front, top and right side of a combined digital video disc player with tuner and amplifier for automobile showing my new design;
FIG. 2 is a perspective view showing the front display being slid thereof.
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom view thereof.
The broken lines immediately adjacent the shaded areas represent the bounds of the claimed design while all other broken lines are included for the purpose of illustrating portions of the combined digital video disc player with tuner and amplifier for automobile; the broken lines form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D424,027 S * 5/2000 Shoda et al. D13/184
D459,667 S * 7/2002 Kataoka D10/80
D559,228 S * 1/2008 Iwamoto D14/157
D572,219 S * 7/2008 Shimizu D14/500
D574,796 S * 8/2008 Yokoyama D14/132
D582,807 S * 12/2008 Ichikawa et al. D10/65
D597,424 S * 8/2009 Miyawaki D10/65
D608,774 S * 1/2010 Iwamoto et al. D14/258
D620,918 S * 8/2010 Tomono D14/168
D627,244 S * 11/2010 Nakane et al. D10/65

1 Claim, 8 Drawing Sheets



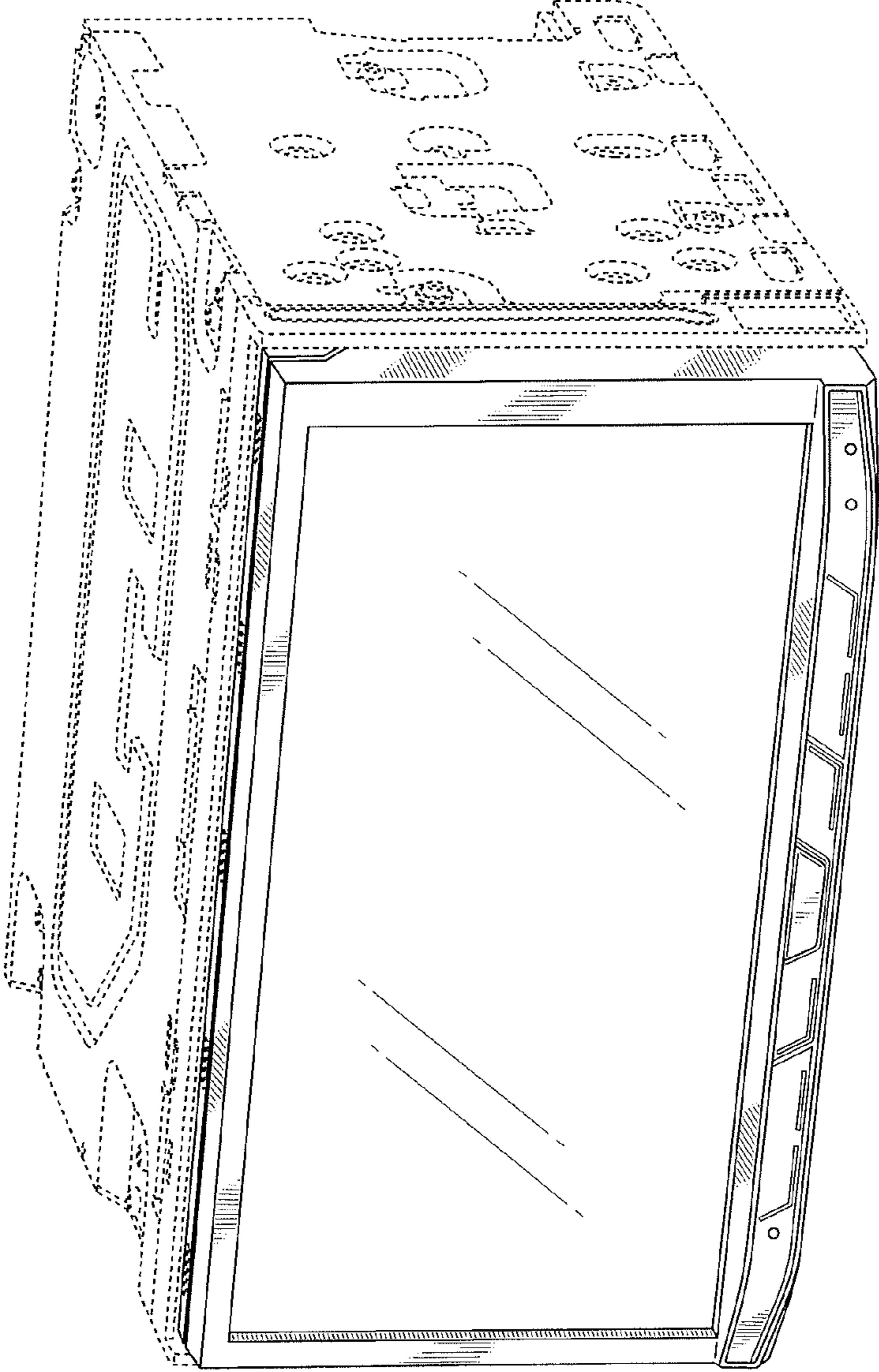


FIG. 1

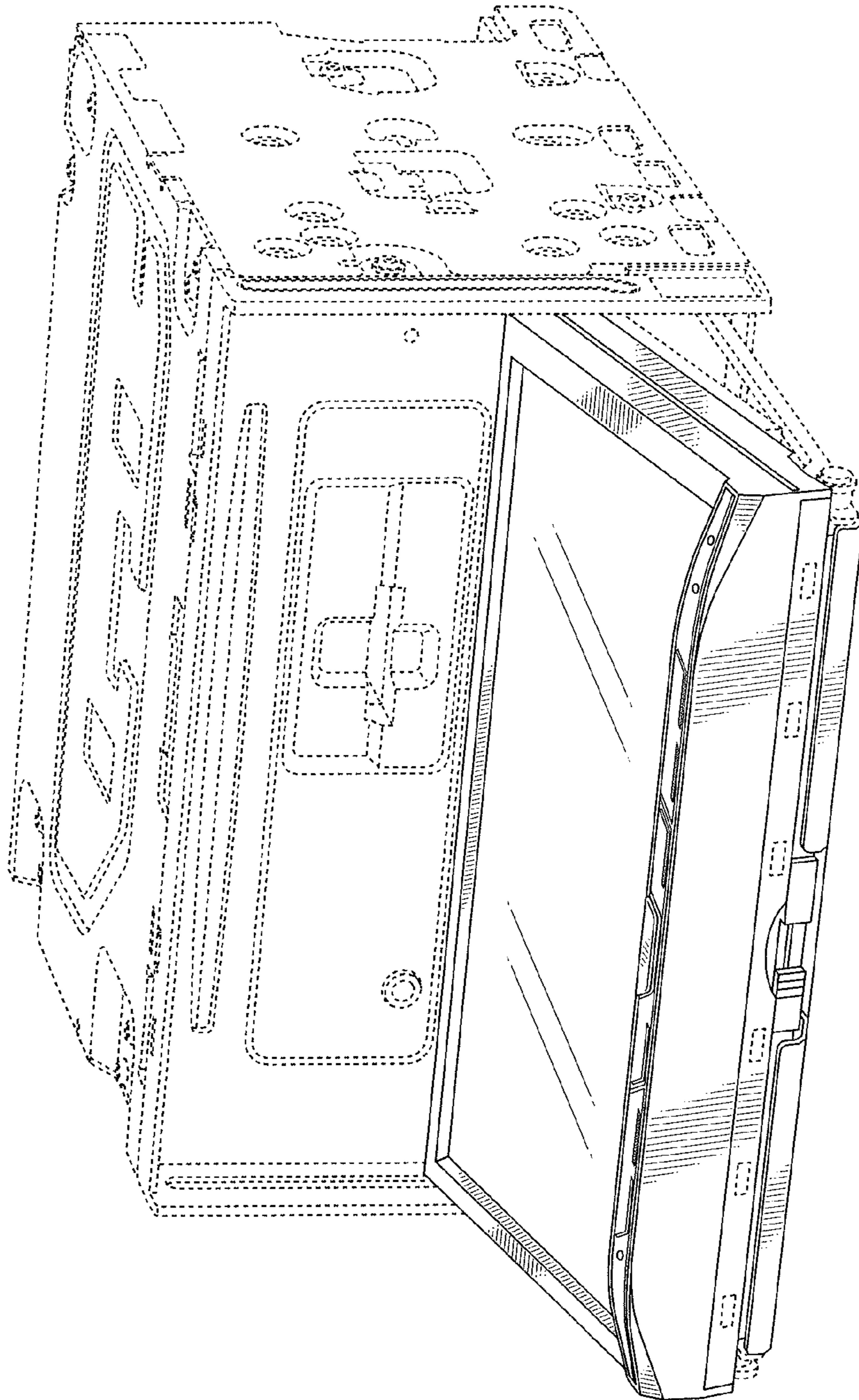


FIG. 2

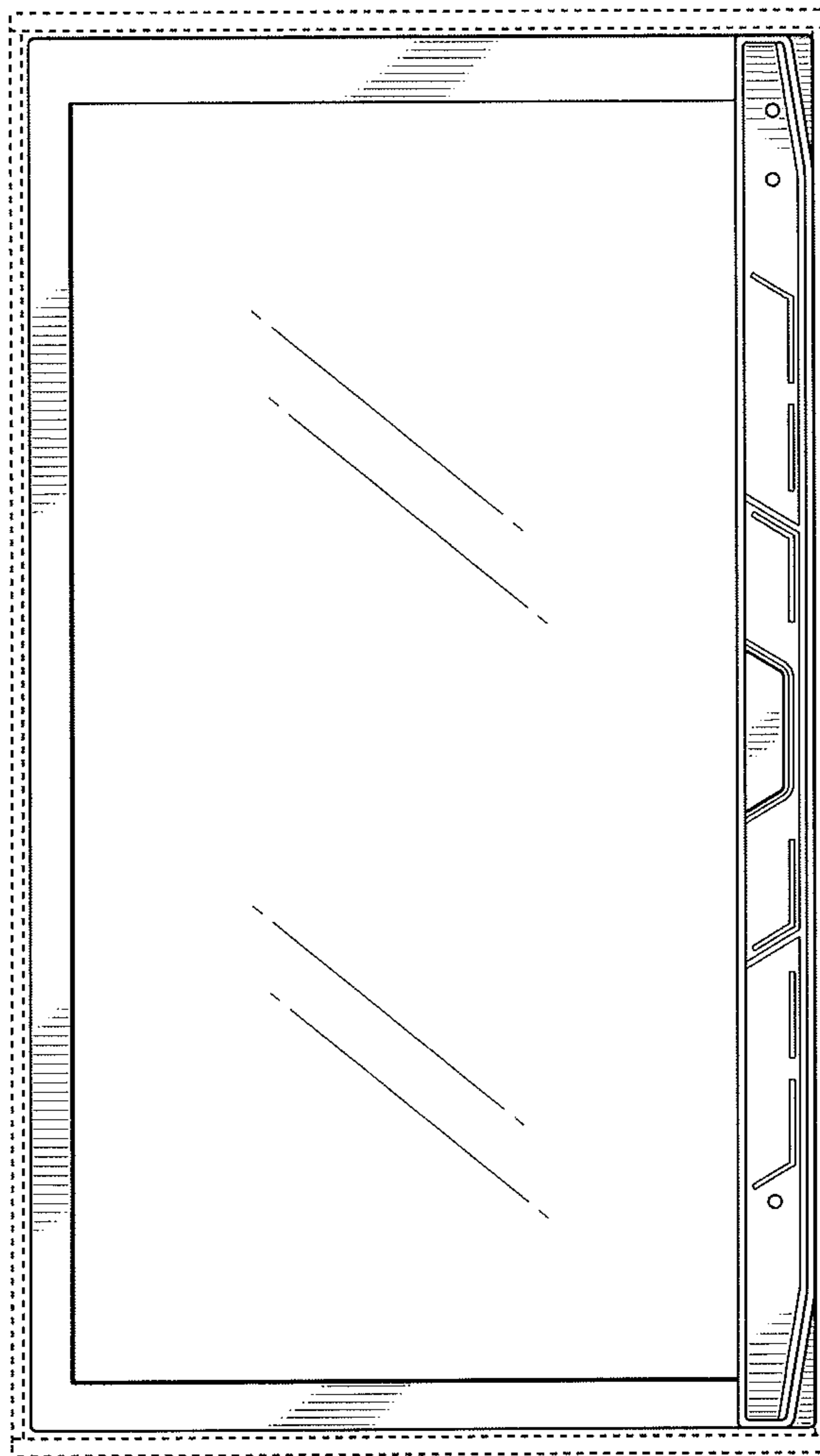


FIG. 3

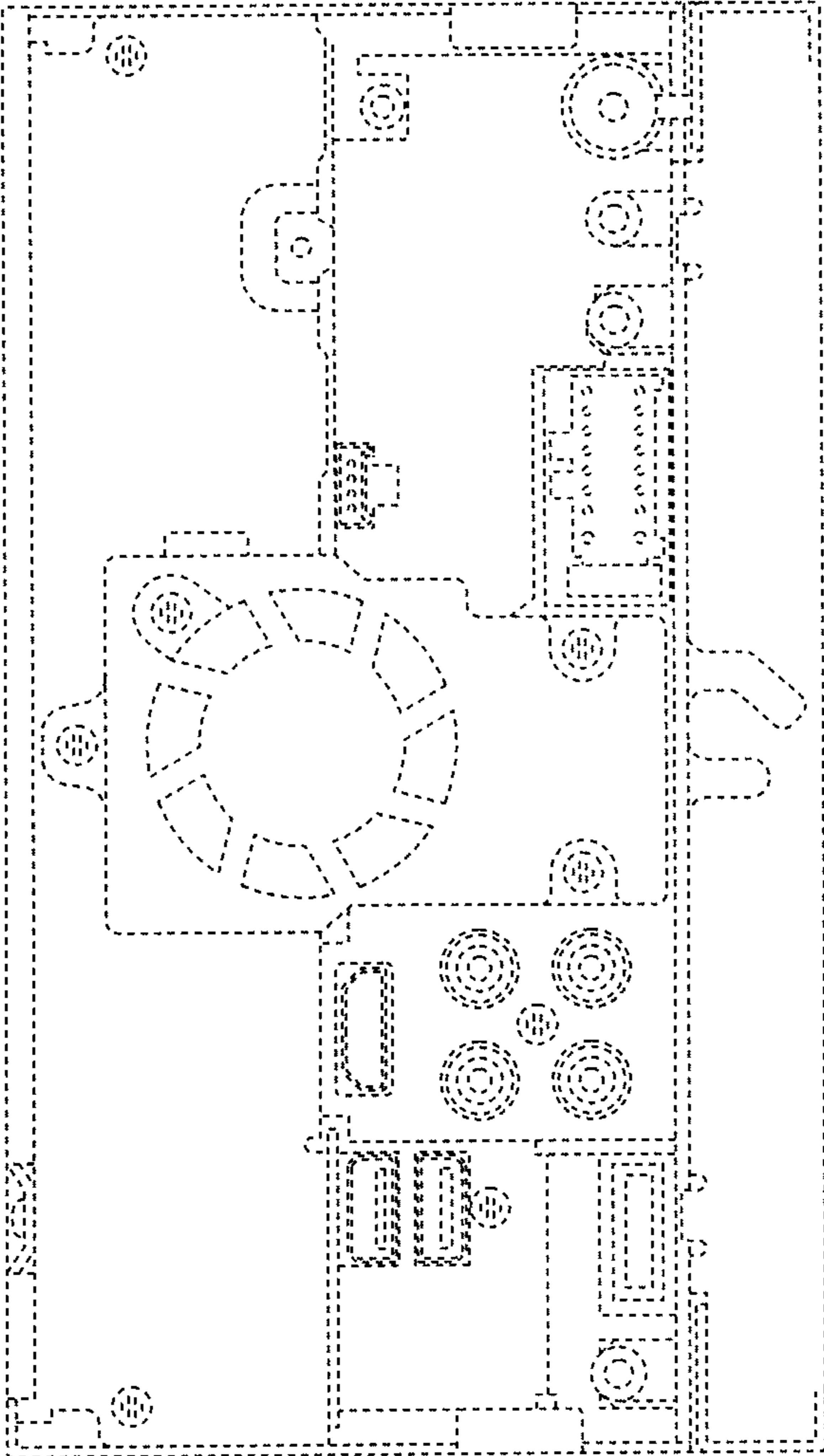


FIG. 4

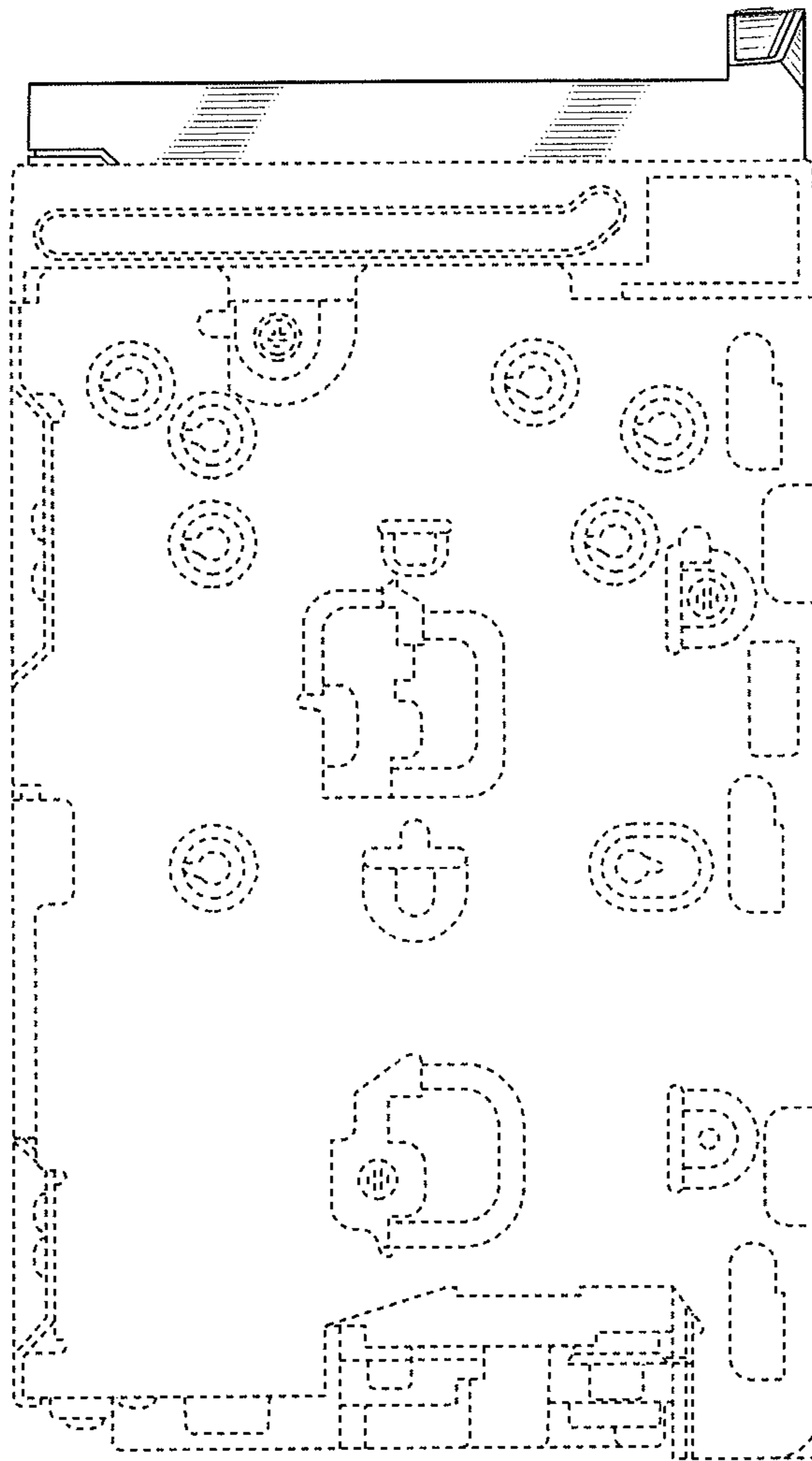


FIG. 5

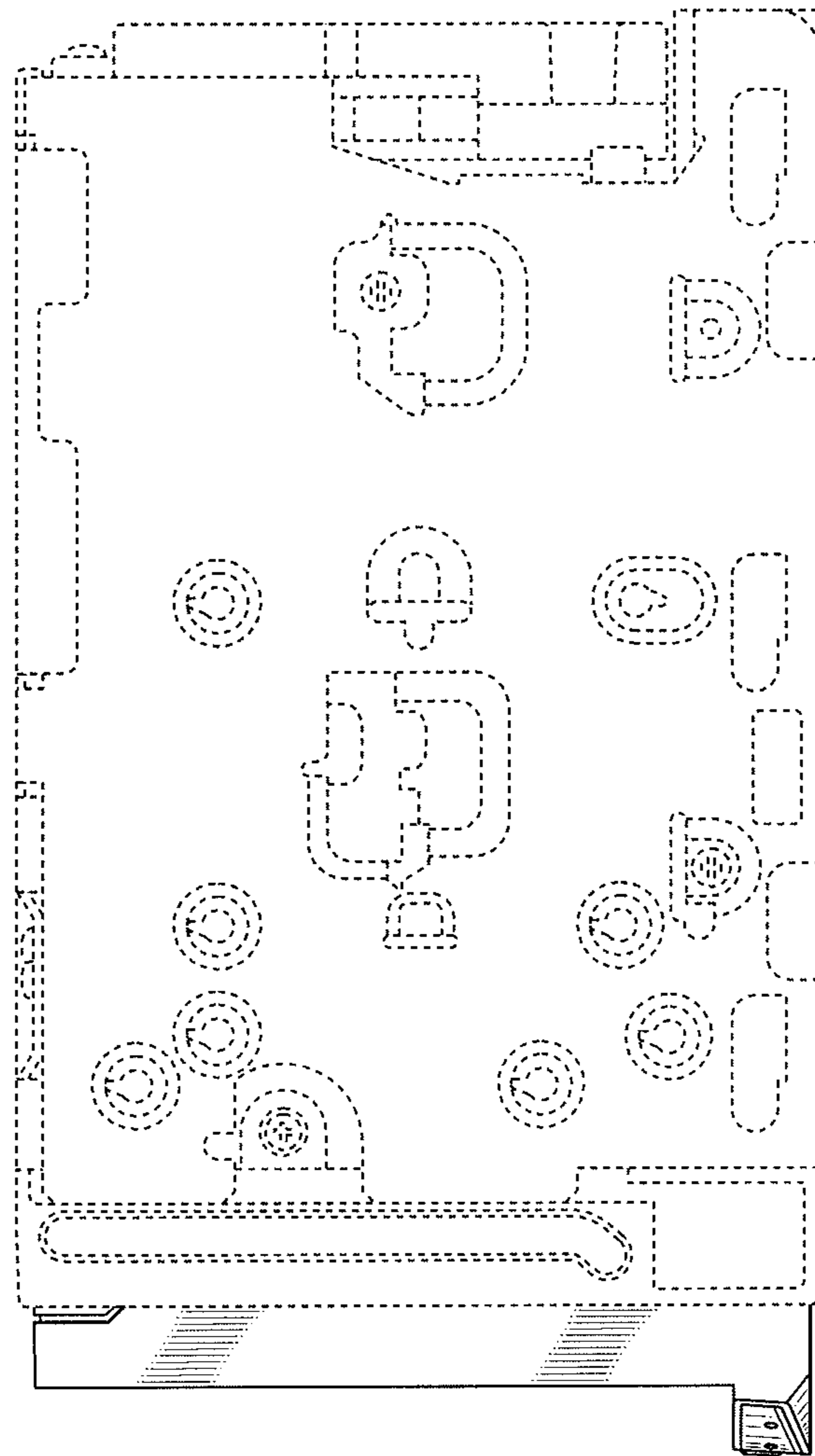


FIG. 6

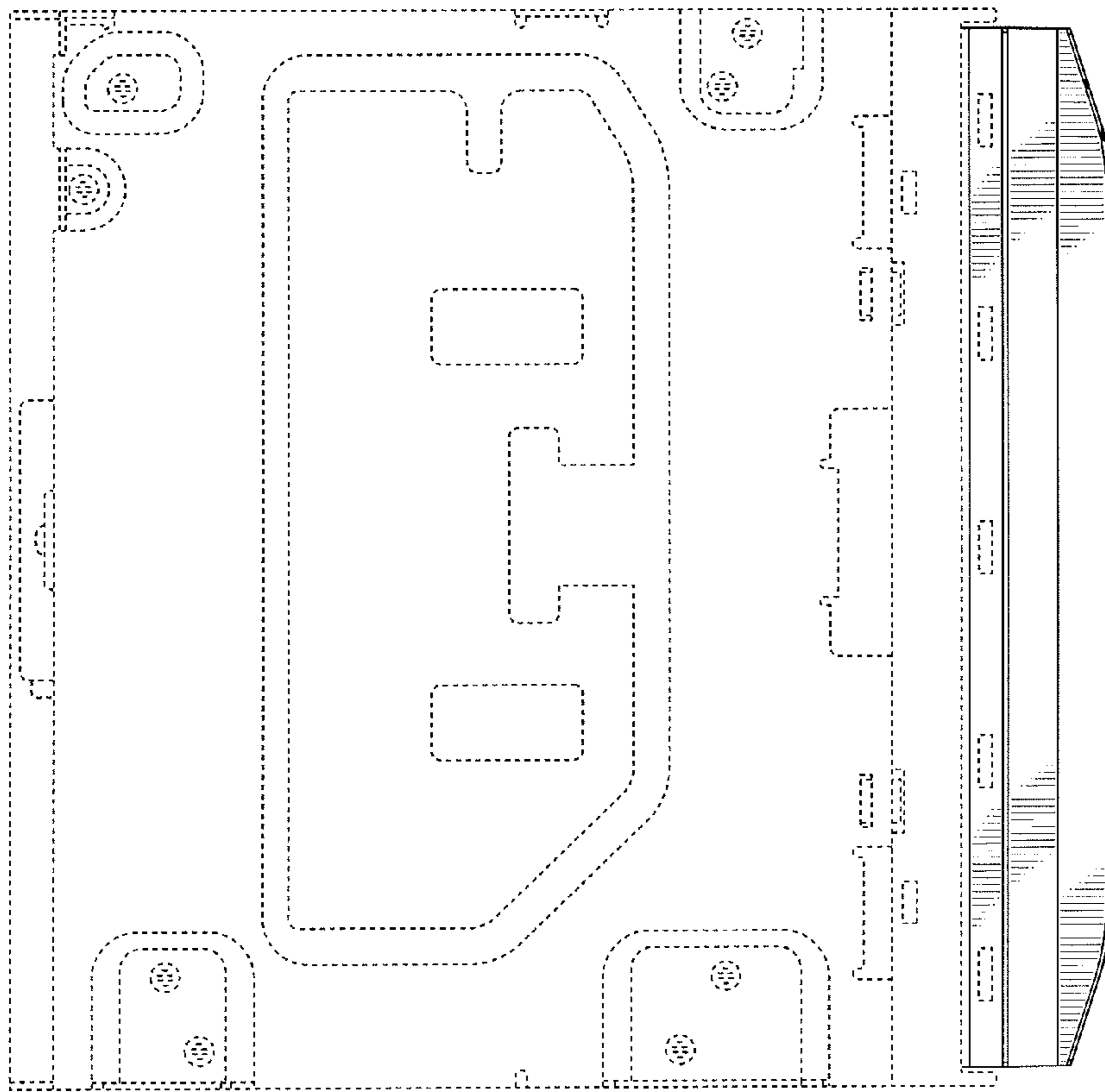


FIG. 7

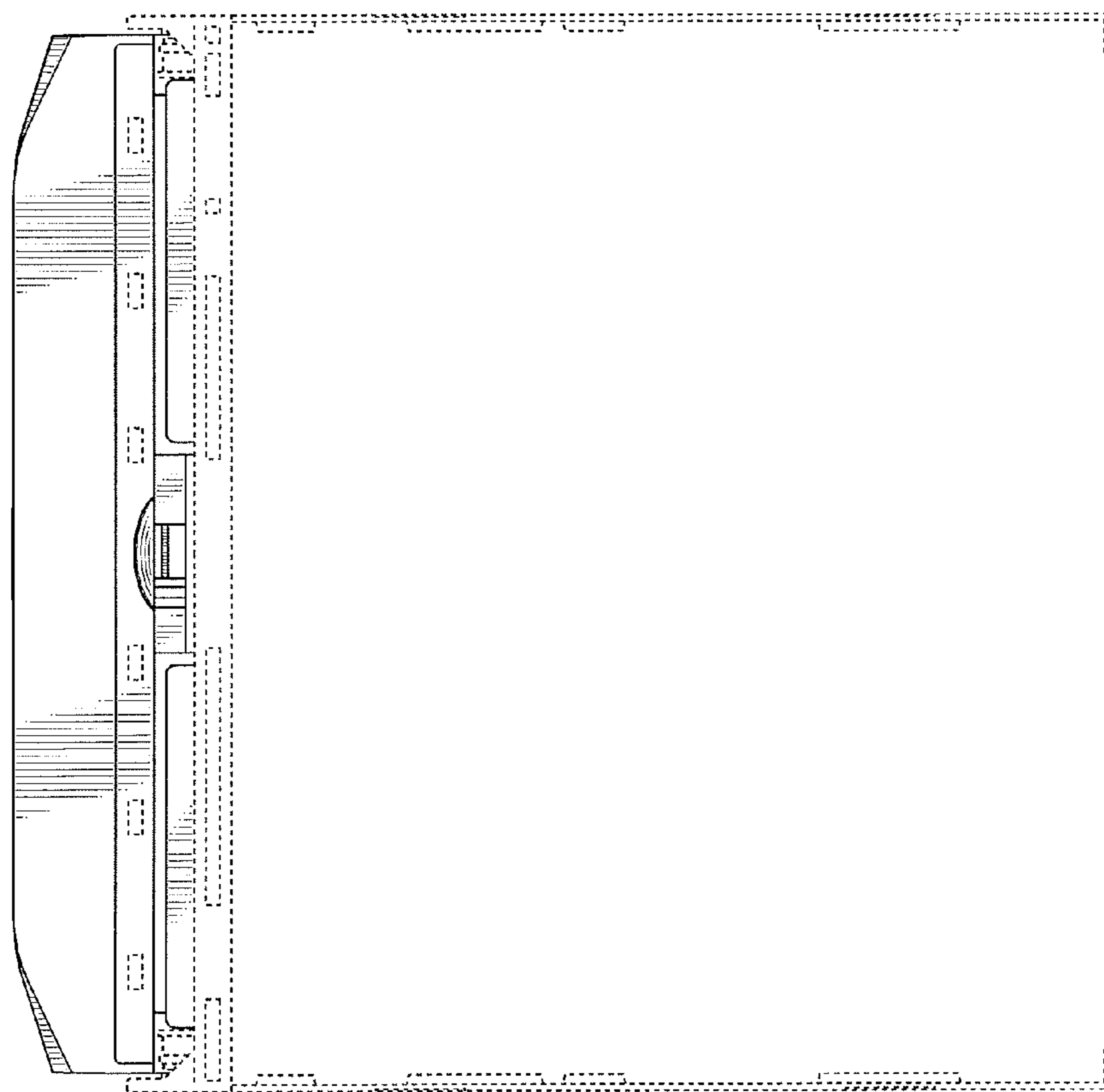


FIG. 8