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

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(45) **Date of Patent:** **** Jan. 7, 2014**

(54) **OPERATION PANEL OF MACHINE TOOL
NUMERICAL CONTROL EQUIPMENT**

(56) **References Cited**

U.S. PATENT DOCUMENTS

(71) Applicants: **Masayuki Makida**, Yokohama (JP);
Hiroyuki Nishikawa, Yokohama (JP)

D430,562 S *	9/2000	Richards	D14/258
D529,026 S *	9/2006	Yang	D14/371
D539,280 S *	3/2007	Andresen	D14/335
D543,982 S *	6/2007	Hasegawa et al.	D14/371
D598,397 S *	8/2009	Reger et al.	D13/164
D631,899 S *	2/2011	Hosl et al.	D15/122
D634,320 S *	3/2011	Bliven et al.	D14/371
D649,172 S *	11/2011	Hosl et al.	D15/122
D667,848 S *	9/2012	Schindler et al.	D15/28

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FOREIGN PATENT DOCUMENTS

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

JP	1086788 S	10/2000
JP	1199822 S	3/2004
JP	1199996 S	3/2004

(21) Appl. No.: **29/436,036**

* cited by examiner

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(51) **LOC (10) Cl.** **15-09**

Primary Examiner — Patricia Palasik

(52) **U.S. Cl.**

(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

USPC **D15/122**

(57) **CLAIM**

(58) **Field of Classification Search**

The ornamental design for an operation panel of machine tool numerical control equipment, as shown and described.

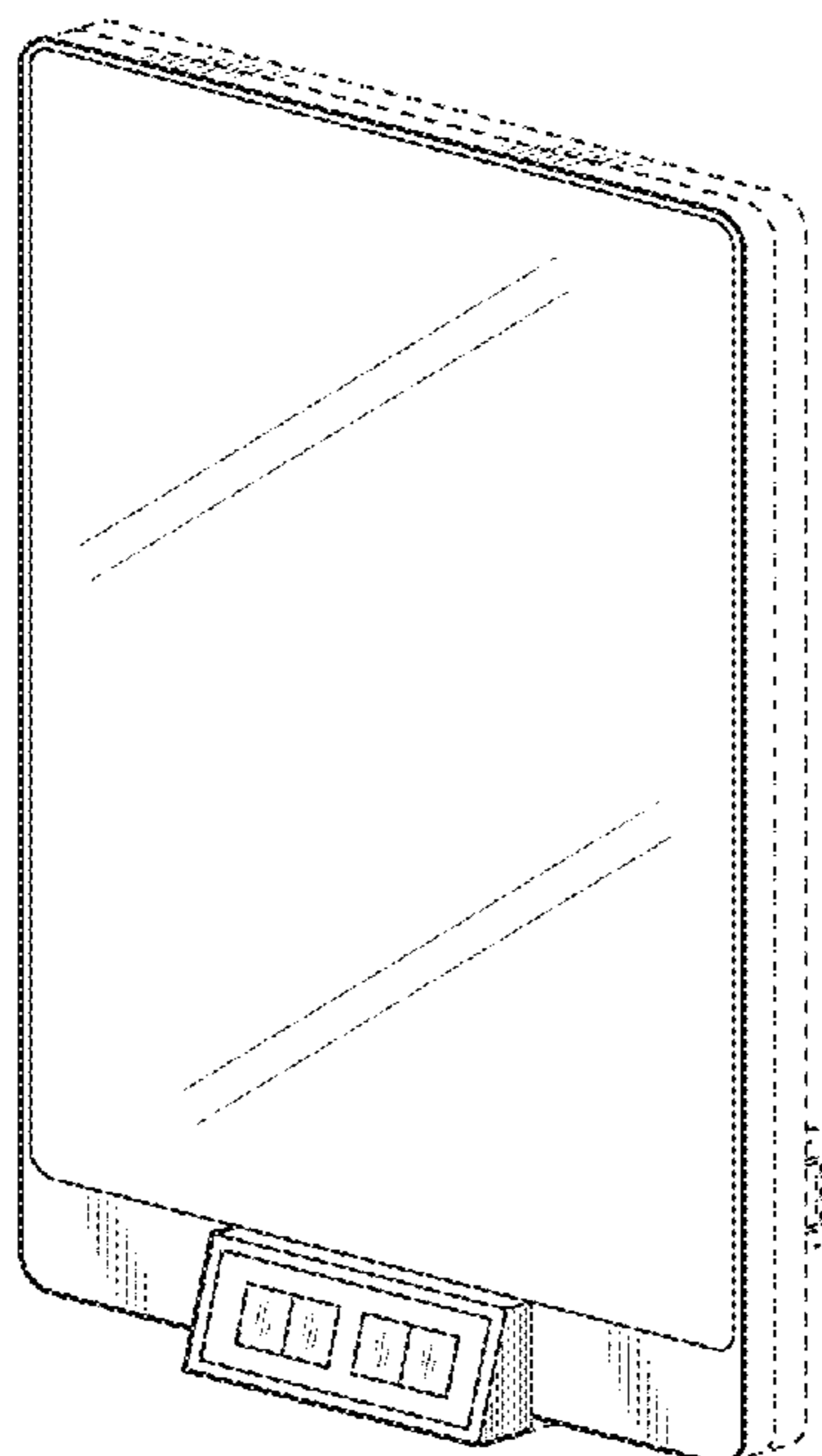
USPC D12/192; D13/163, 164, 184; D14/371,
D14/374, 375, 376, 377, 378; D15/122,
D15/199; 116/334; 172/2, 3; 180/90, 324,
180/333; 248/122.1, 917-924; 318/568;
324/114, 115, 116, 131, 132, 156;
341/12; 345/104, 156, 168, 173,
345/901-905; 348/180, 184, 739; 349/1, 2,
349/11, 62; 364/424.07; 708/141

DESCRIPTION

FIG. 1 is a front perspective view;
FIG. 2 is a back perspective view;
FIG. 3 is a front view;
FIG. 4 is a back view;
FIG. 5 is a left side view;
FIG. 6 is a right side view;
FIG. 7 is a top view; and,
FIG. 8 is a bottom view.

See application file for complete search history.

1 Claim, 4 Drawing Sheets



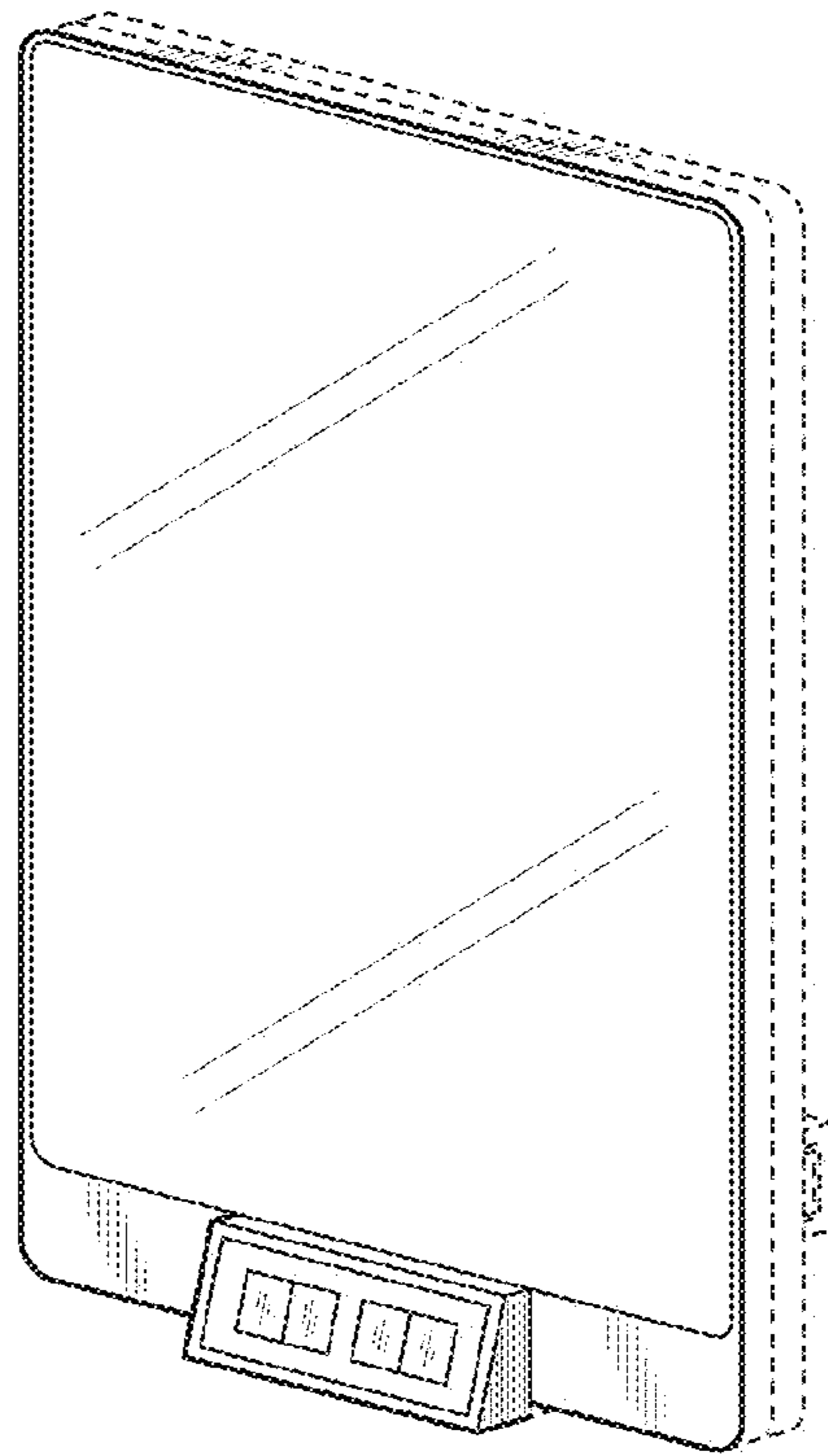


FIG. 1

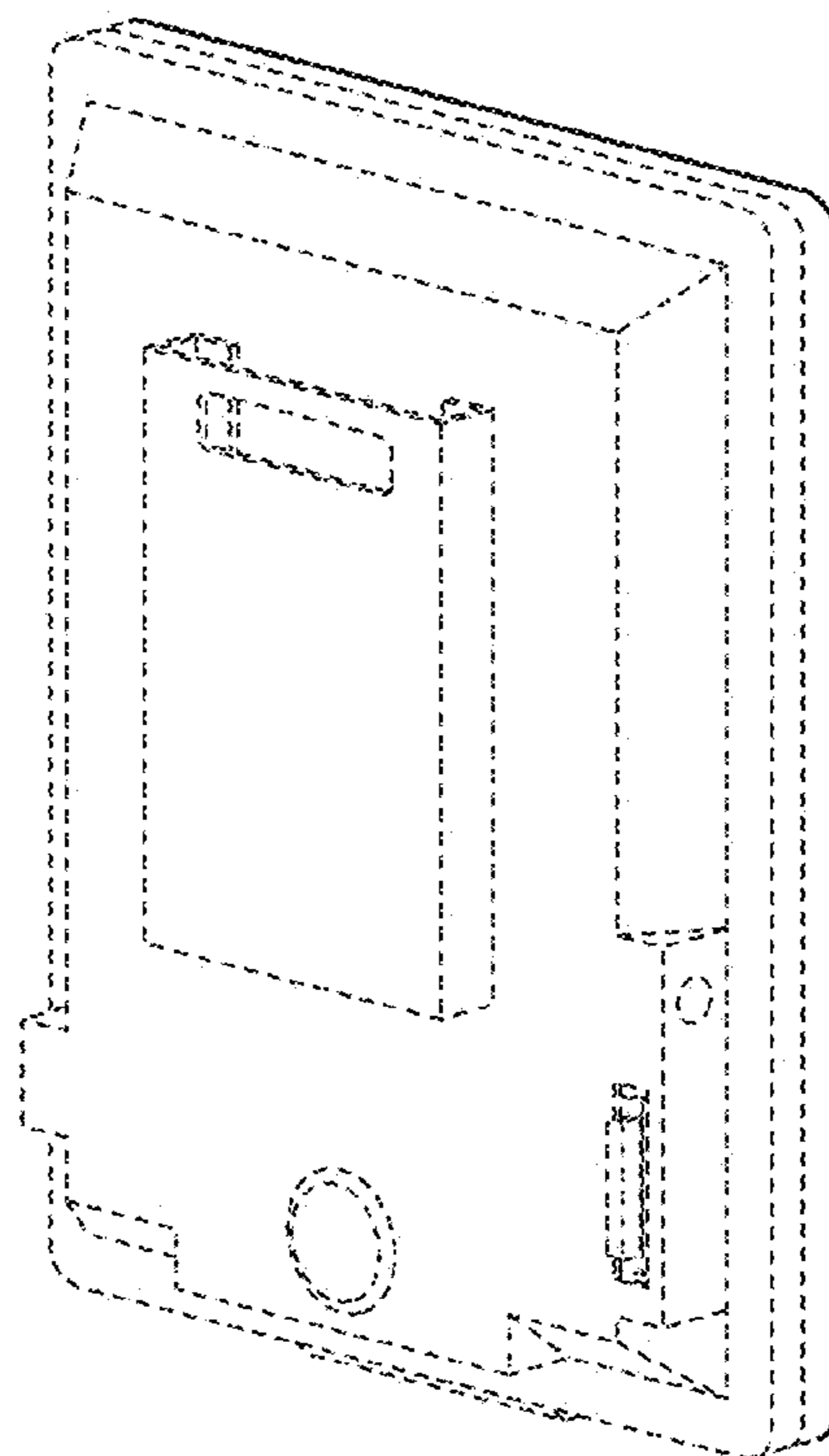


FIG. 2

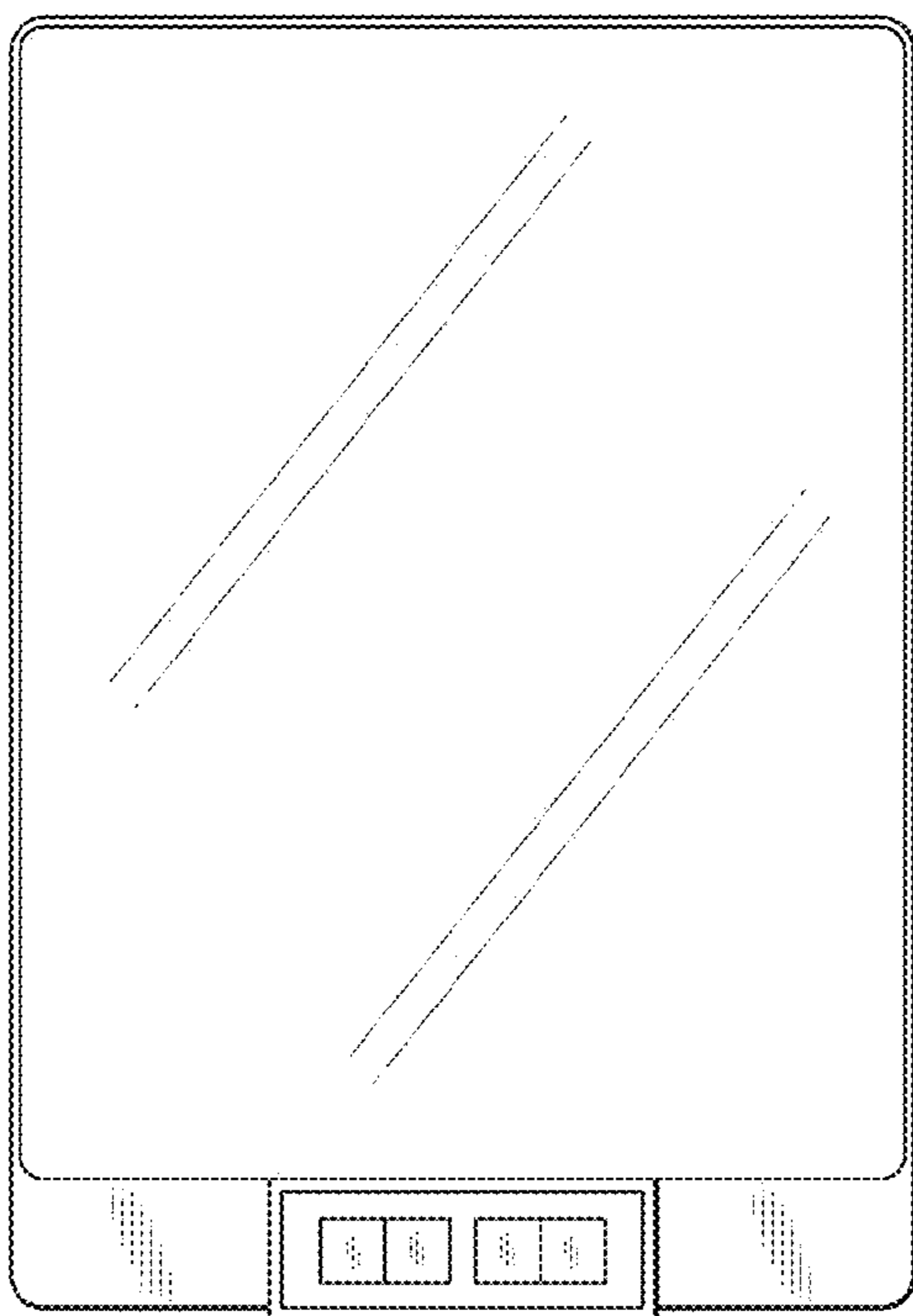


FIG. 3

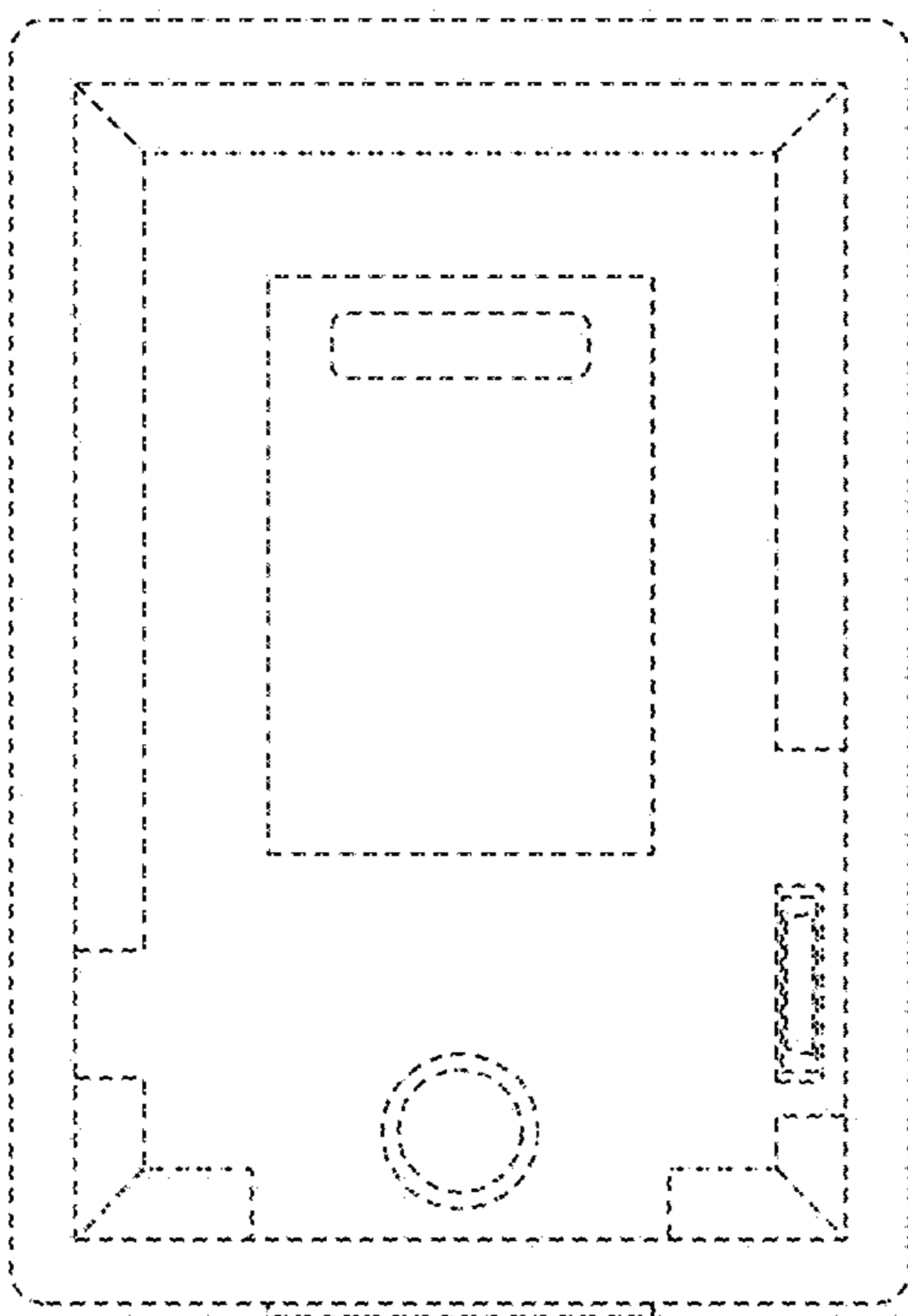


FIG. 4

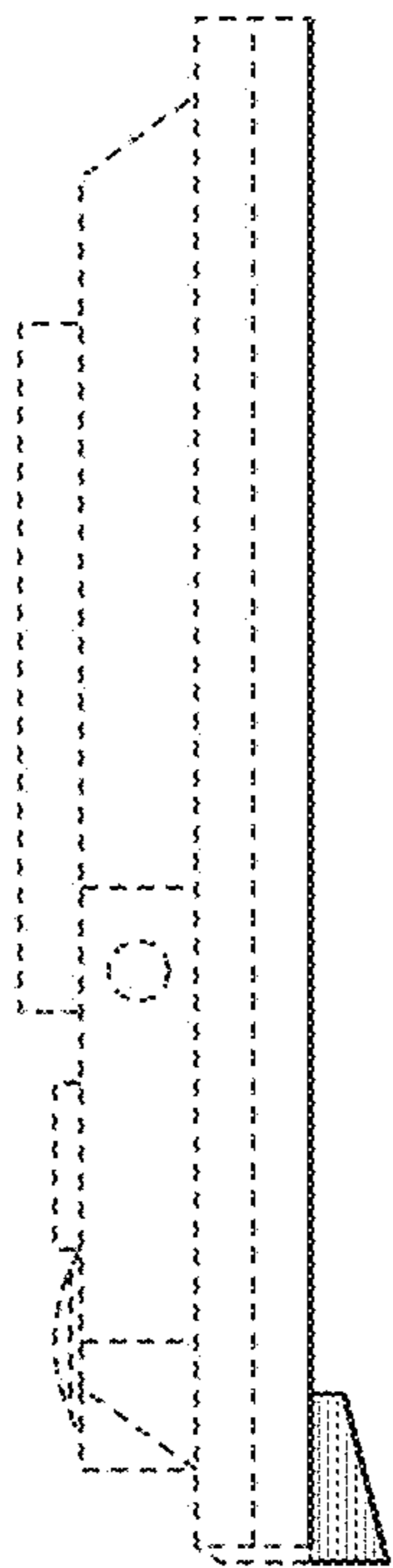


FIG. 5

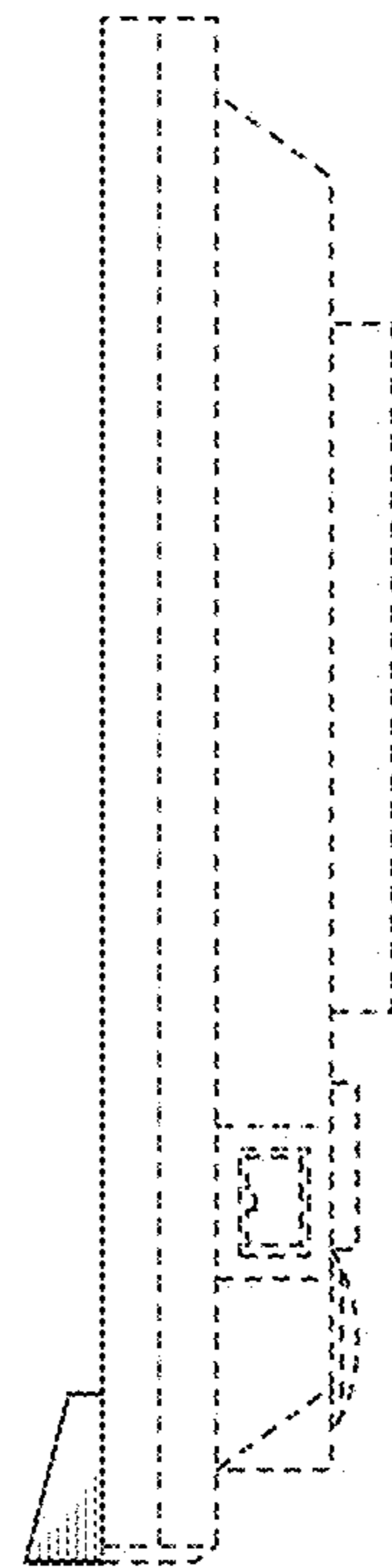


FIG. 6

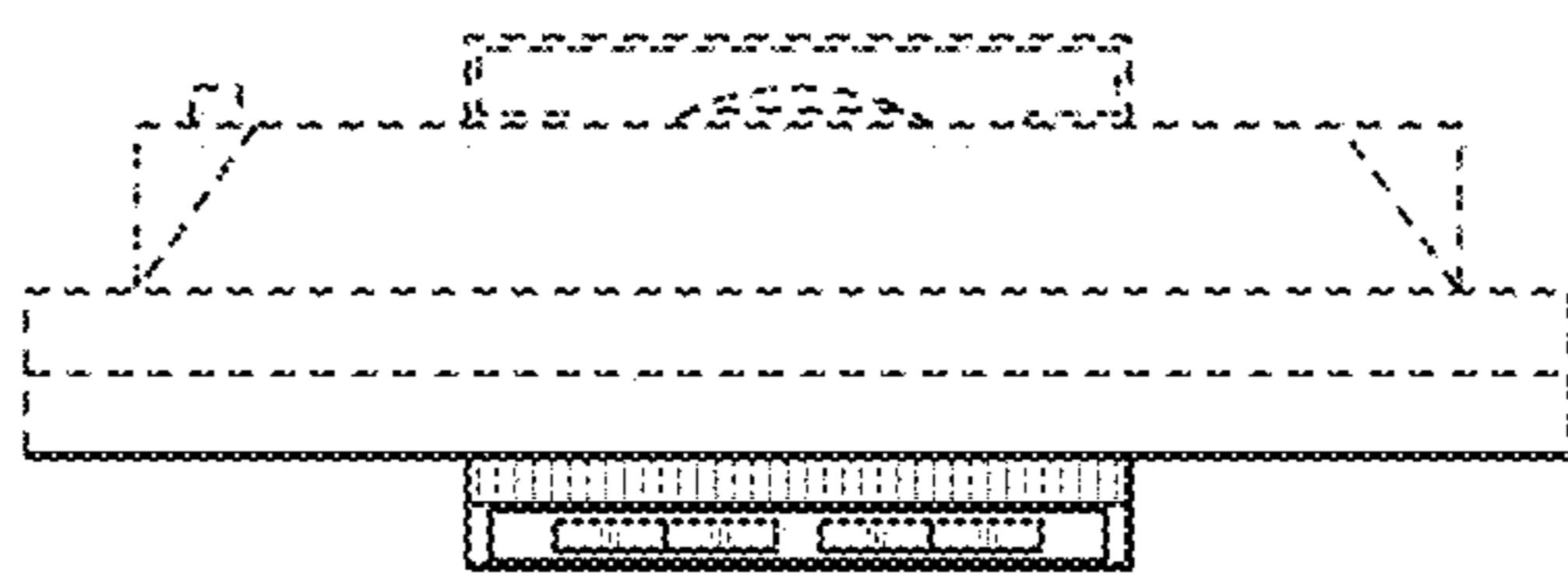


FIG. 7

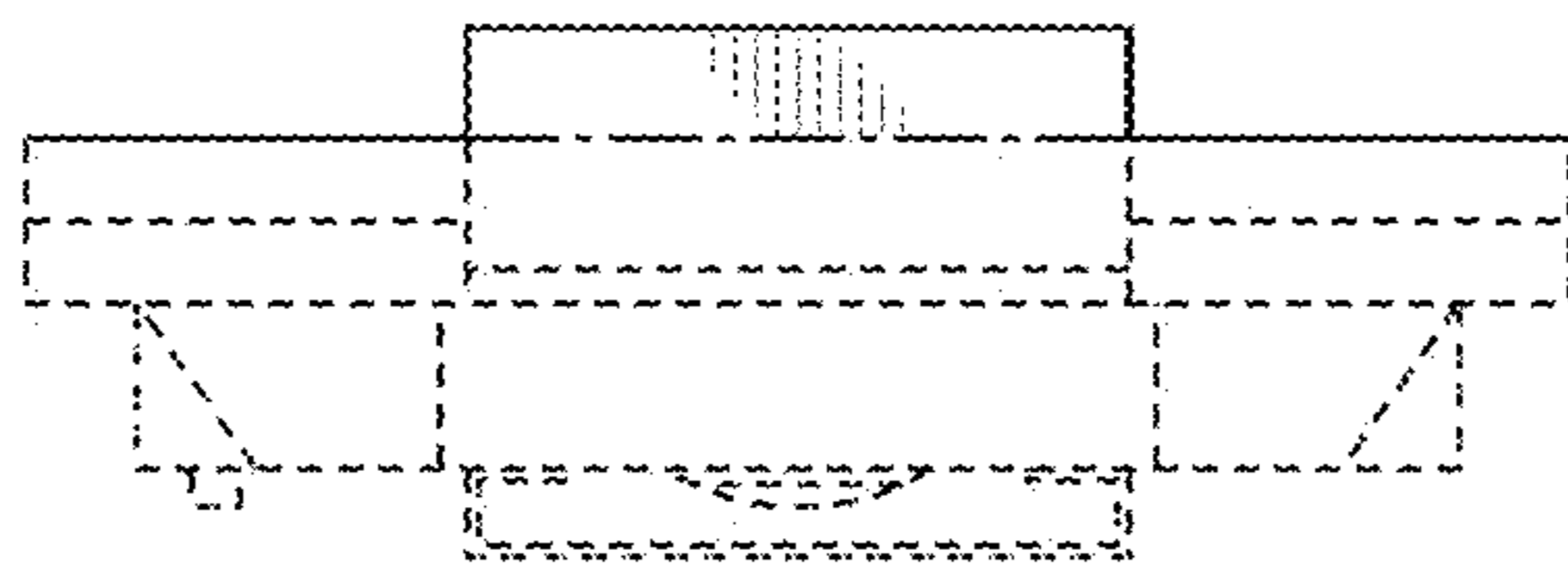


FIG. 8