



US00D776066S

(12) **United States Design Patent** (10) **Patent No.:** **US D776,066 S**
Geitner et al. (45) **Date of Patent:** **** Jan. 10, 2017**

(54) **SAFETY RELAY**

47/22; H01H 50/02; H01H 50/10; H01H 50/548; H01H 51/282; H01H 71/123

(71) Applicant: **Siemens Aktiengesellschaft**, München (DE)

See application file for complete search history.

(72) Inventors: **Manuel Geitner**, Ursensollen (DE);
Wolfgang Holmer, Schwandorf (DE);
Markus Meier, Rieden (DE);
Bernhard Richter, Amberg (DE);
Christoph Tomczak, Fürth (DE);
Frank Zeitler, Erlangen (DE)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D666,560	S	*	9/2012	Naumann	.....	D13/160
D666,977	S	*	9/2012	Naumann	.....	D13/160
D692,397	S	*	10/2013	Liu	.....	D13/162.1
D695,235	S	*	12/2013	Liu	.....	D13/162.1
D696,634	S	*	12/2013	Liu	.....	D13/162.1
D702,647	S	*	4/2014	Liu	.....	D13/162.1
D738,828	S	*	9/2015	Geitner	.....	D13/159
D743,350	S	*	11/2015	Ringer	.....	D13/162
D745,471	S	*	12/2015	Ringer	.....	D13/162

(73) Assignee: **SIEMENS AKTIENGESELLSCHAFT**, München (DE)

* cited by examiner

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

(21) Appl. No.: **29/539,188**

Primary Examiner — Thomas Johannes

Assistant Examiner — Shawn T Gingrich

(22) Filed: **Sep. 11, 2015**

(74) *Attorney, Agent, or Firm* — Henry M. Feiereisen LLC

Related U.S. Application Data

(62) Division of application No. 29/446,364, filed on Feb. 22, 2013, now Pat. No. Des. 738,828.

(57) **CLAIM**

The ornamental design for a safety relay, as shown and described.

(30) **Foreign Application Priority Data**

Aug. 24, 2012 (EM) 001340897

(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/159**

(58) **Field of Classification Search**
USPC D13/110, 119, 123, 158–164; 455/89, 90,
455/346–349; 361/601, 622, 627–628,
361/679–681, 690; 340/825.22, 825.24
CPC H01H 51/2227; H01H 3/32; H01H 3/503;
H01H 71/323; H01H 83/223; H01H
2050/028; H01H 2071/006; H01H
2071/109; H01H 3/001; H01H

DESCRIPTION

FIG. 1 is a front elevational view of the relay;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a top elevational view thereof;
FIG. 4 is a bottom elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a left side elevational view thereof; and,
FIG. 7 is a front and left side perspective view thereof.
The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets

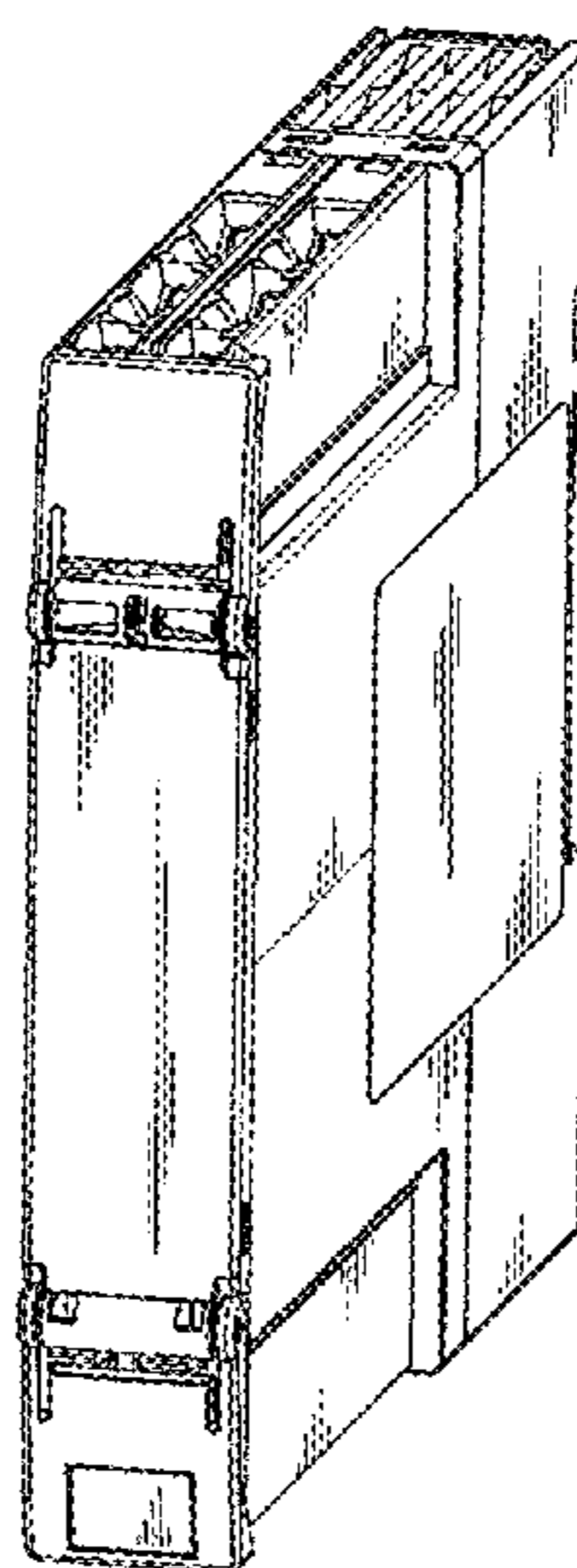


FIG. 1

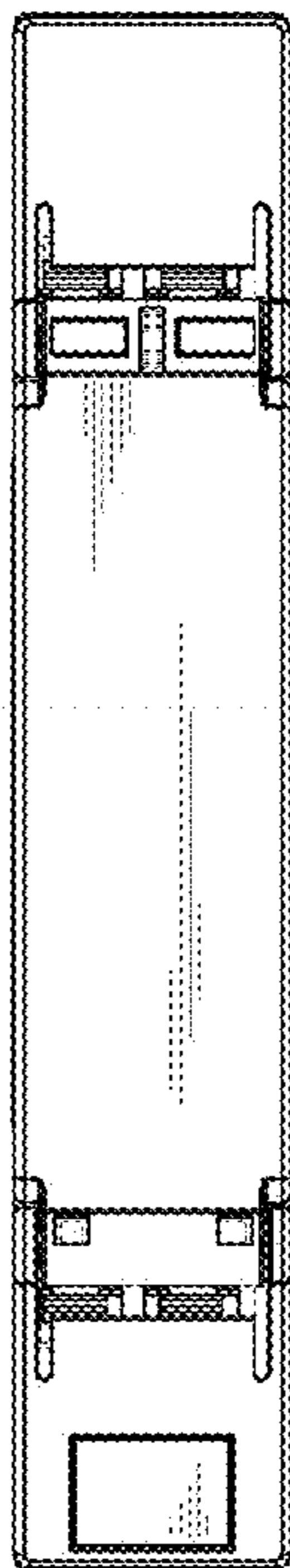


FIG. 2

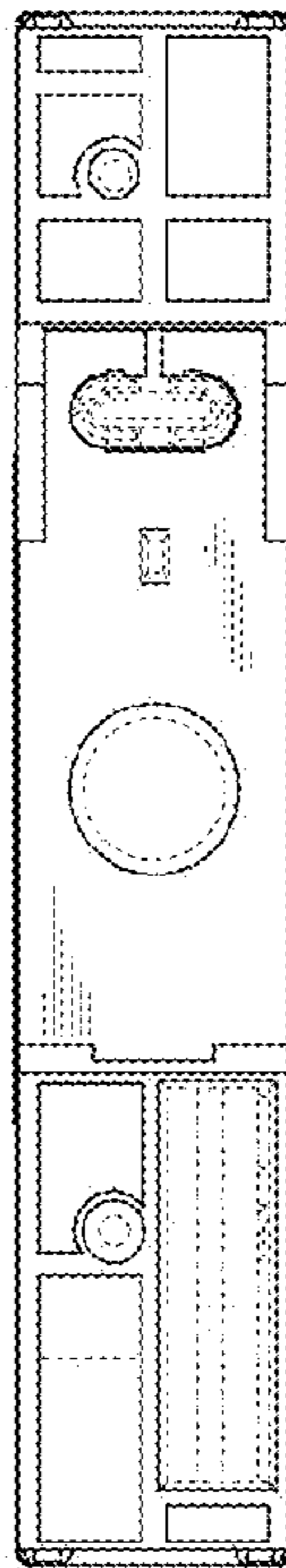


FIG. 3

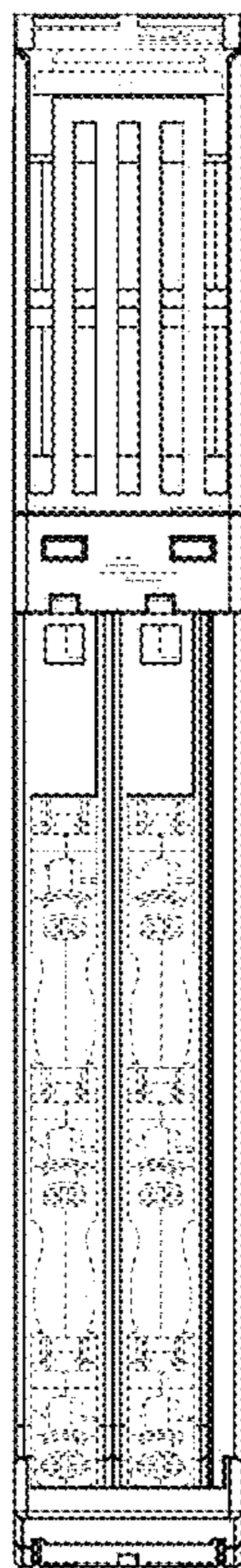


FIG. 4

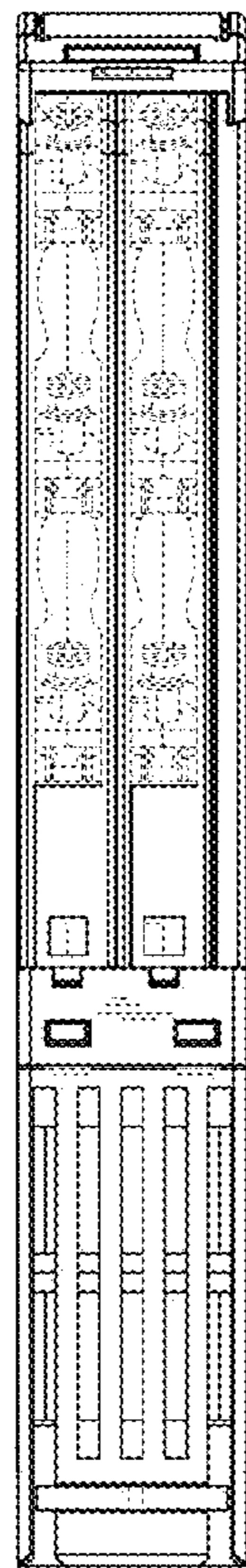


FIG. 5

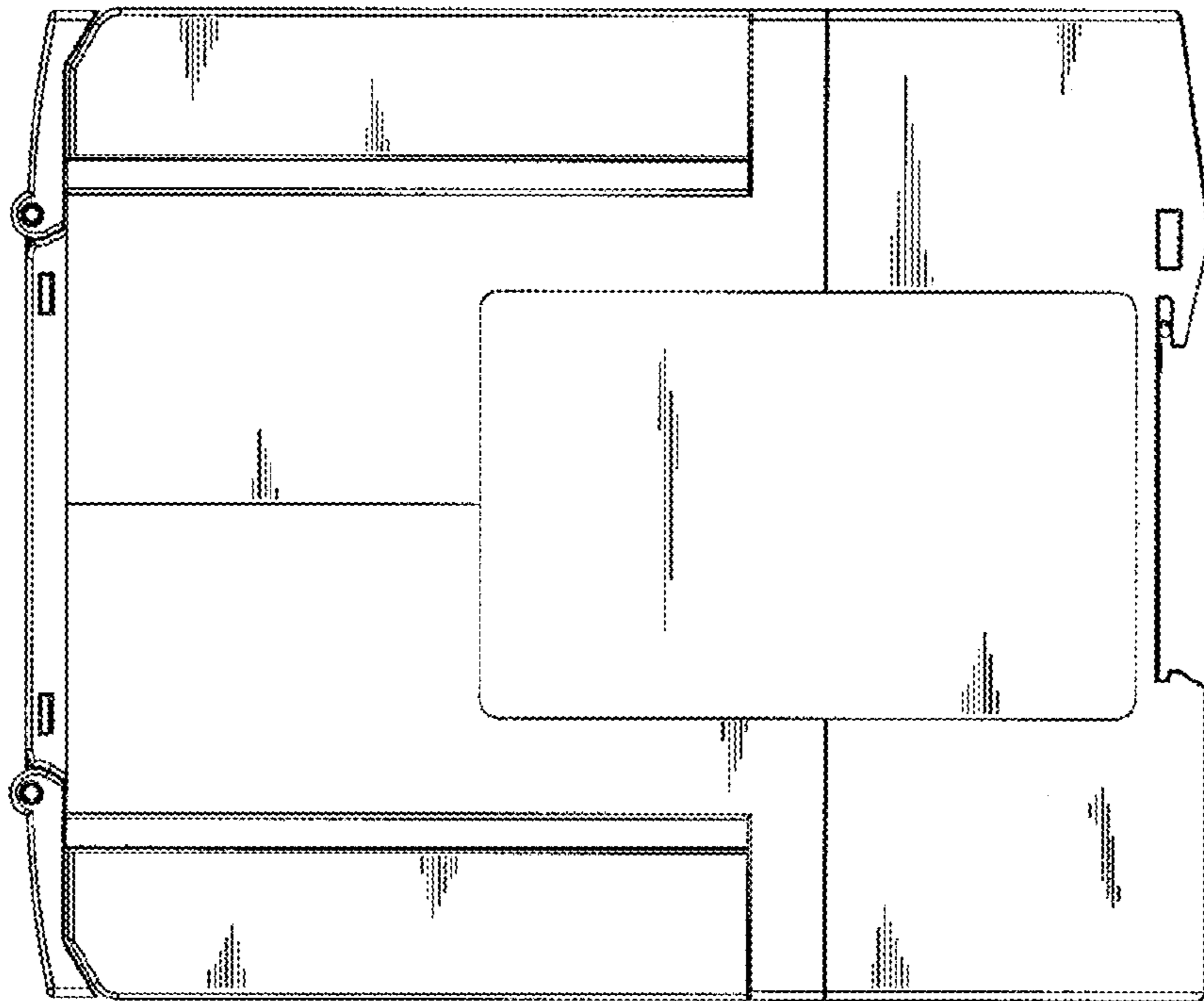


FIG. 6

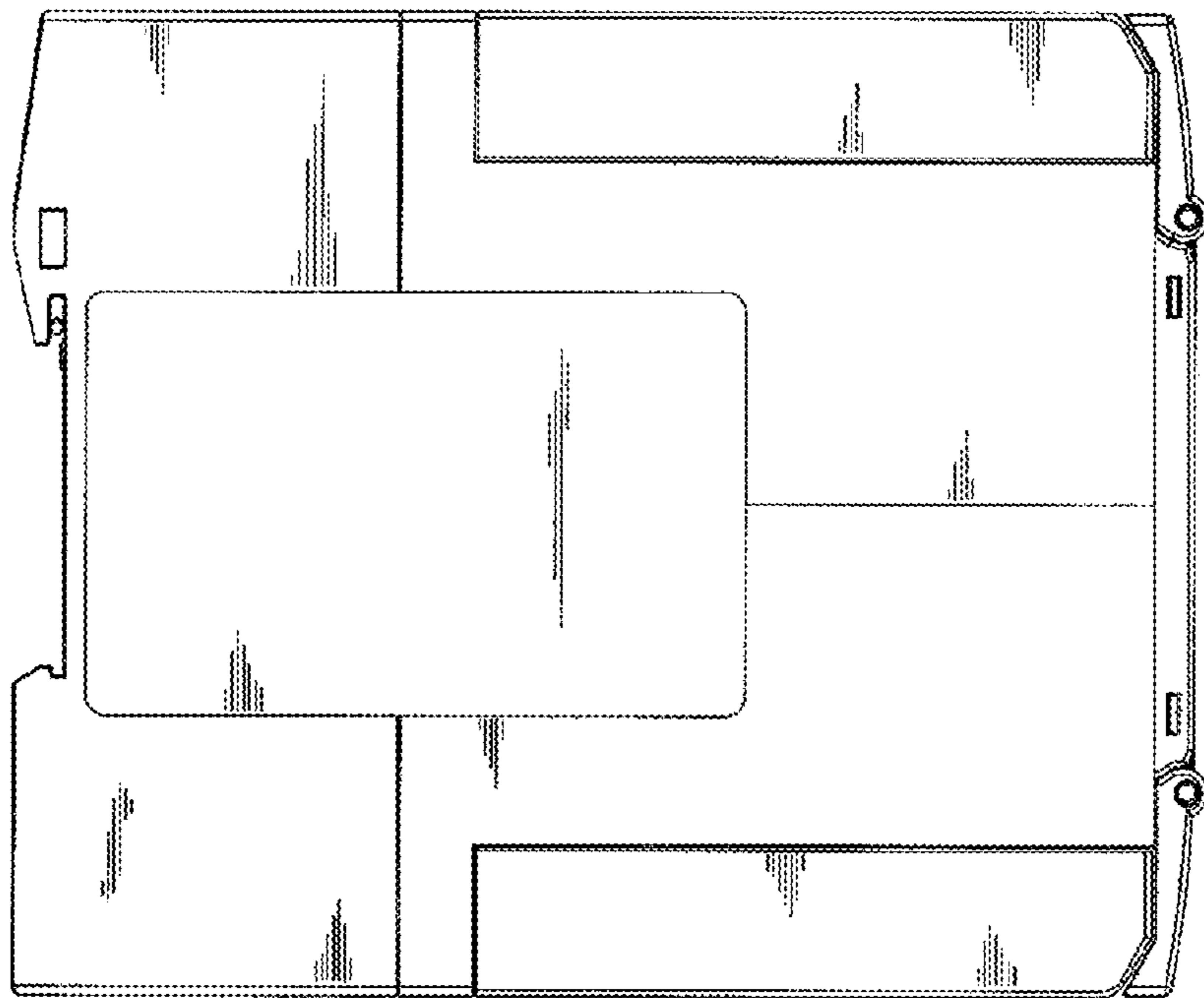


FIG. 7

