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

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(45) **Date of Patent:** **** Jul. 19, 2016**

- (54) **SWITCHING DEVICE FOR PRODUCING, DISTRIBUTING AND TRANSFORMING ELECTRICITY**
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- (**) Term: **14 Years**
- (21) Appl. No.: **29/509,222**
- (22) Filed: **Nov. 14, 2014**

Related U.S. Application Data

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Foreign Application Priority Data

- Jan. 31, 2013 (EM) 001359582
- (51) **LOC (10) Cl.** **13-03**
- (52) **U.S. Cl.**
USPC **D13/158**
- (58) **Field of Classification Search**
USPC D13/110, 112, 123, 133, 158-162, 173, D13/184, 199
CPC H01H 3/22; H01H 9/02; H01H 9/54; H01H 11/00; H01H 21/04; H01H 27/10; H01H 33/38; H01H 71/00; H01H 71/02; H01H 71/04; H01H 71/08; H01H 71/12; H01H 71/24; H01F 17/04; H01R 25/00; H01R 4/36

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,890,184	A	*	12/1989	Russell	.....	H02H 3/24 335/20
D310,822	S	*	9/1990	Danek	.....	D13/162.1
D319,627	S	*	9/1991	Smith	.....	D13/160
D367,265	S	*	2/1996	Yamagata	.....	D13/160
D442,146	S	*	5/2001	Greenberg	.....	D13/160
D498,212	S	*	11/2004	Kim	.....	D13/160
D499,700	S	*	12/2004	Raabe	.....	D13/160
D499,701	S	*	12/2004	Kim	.....	D13/160
D511,502	S	*	11/2005	Kim	.....	D13/160
D547,729	S	*	7/2007	Azzola	.....	D13/160
D611,002	S	*	3/2010	Azzola	.....	D13/160
D616,832	S	*	6/2010	Corteel	D13/161
D687,387	S	*	8/2013	Besana	D13/160

(Continued)

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(57) **CLAIM**

The ornamental design for a switching device for producing, distributing and transforming electricity, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a switching device for producing, distributing or transforming electricity showing our new design;

FIG. 2 is a rear elevation view thereof;

FIG. 3 is a top elevation view thereof;

FIG. 4 is a bottom elevation view thereof;

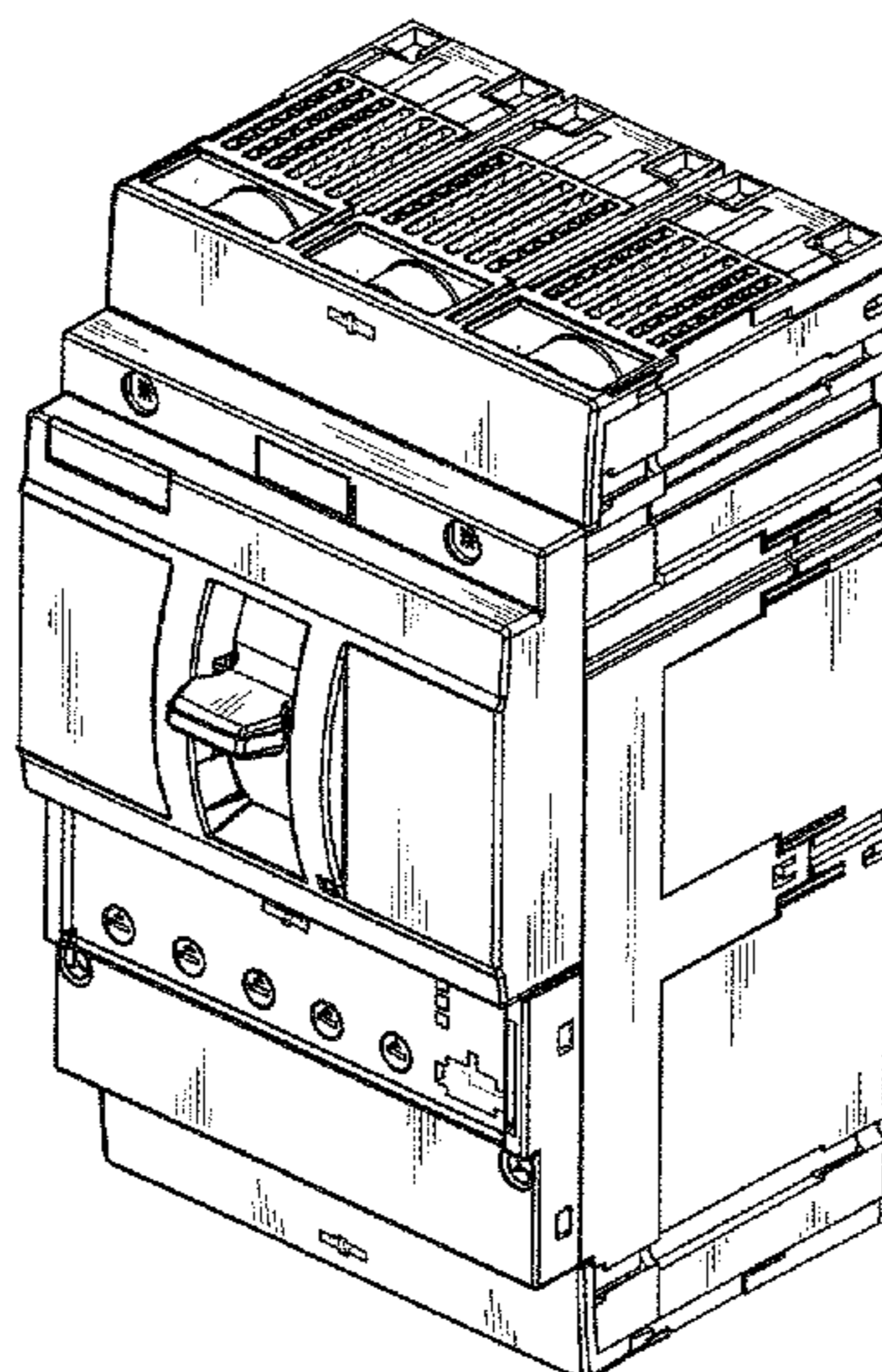
FIG. 5 is a left side elevation view thereof;

FIG. 6 is a right side elevation view thereof; and,

FIG. 7 is a front left side perspective view thereof.

The broken line portion of the figure drawings is included to show portions of the article hat form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D707,636 S * 6/2014 Besana D13/160
D735,143 S * 7/2015 Huhne D13/158
2008/0246566 A1* 10/2008 Oh H01H 71/08
335/197
2012/0024680 A1* 2/2012 Grunwald H01H 71/08
200/293
2013/0203302 A1* 8/2013 Grunwald H01R 4/36
439/814

2013/0220784 A1* 8/2013 Castaneda
Arriaga H01H 71/025
200/293
2013/0284702 A1* 10/2013 Hamada H01H 9/302
218/26
2015/0129400 A1* 5/2015 Oh H01H 3/22
200/293
2015/0262778 A1* 9/2015 Sohn H01H 71/04
361/102

* cited by examiner

FIG 1

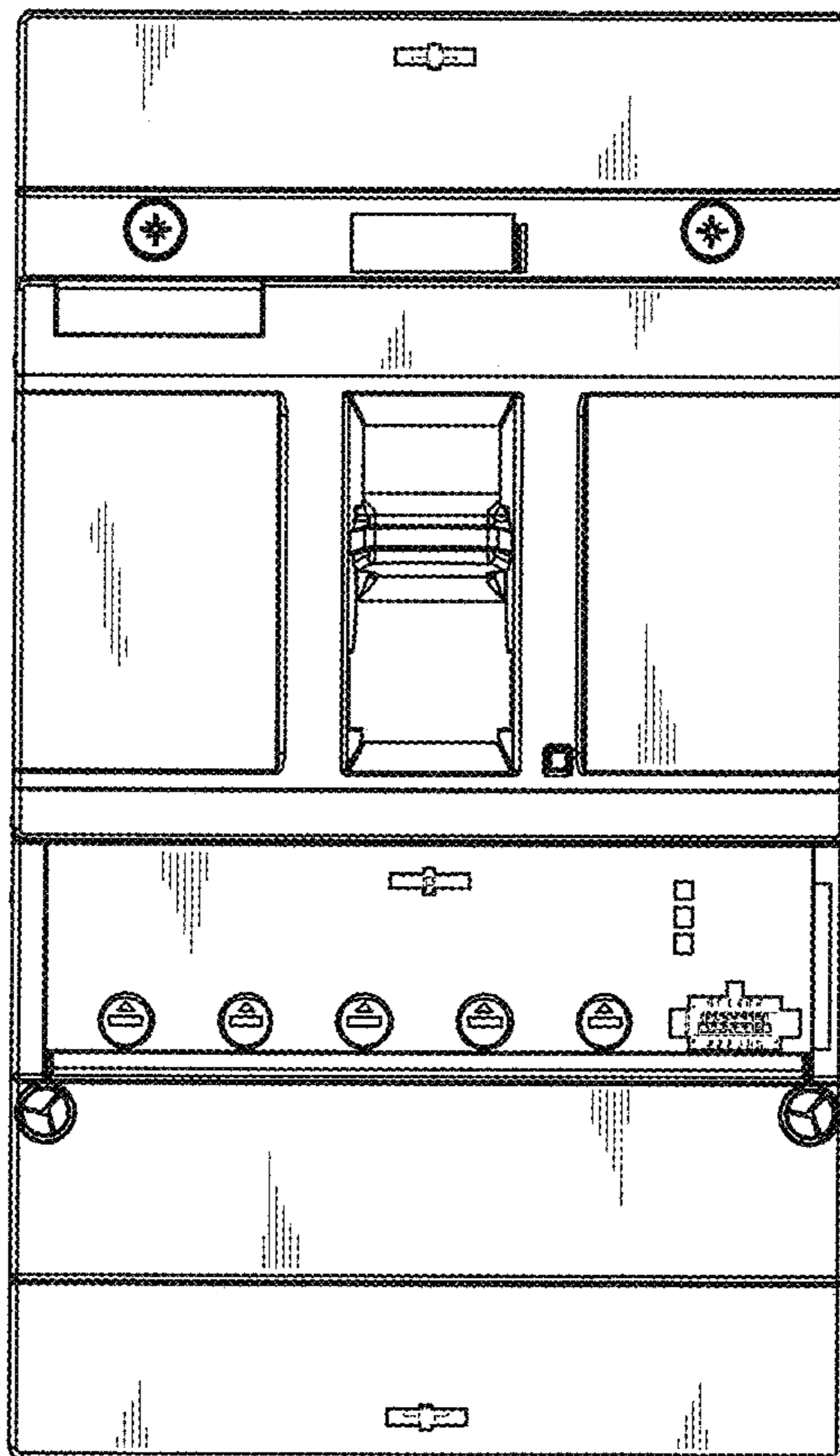


FIG 2

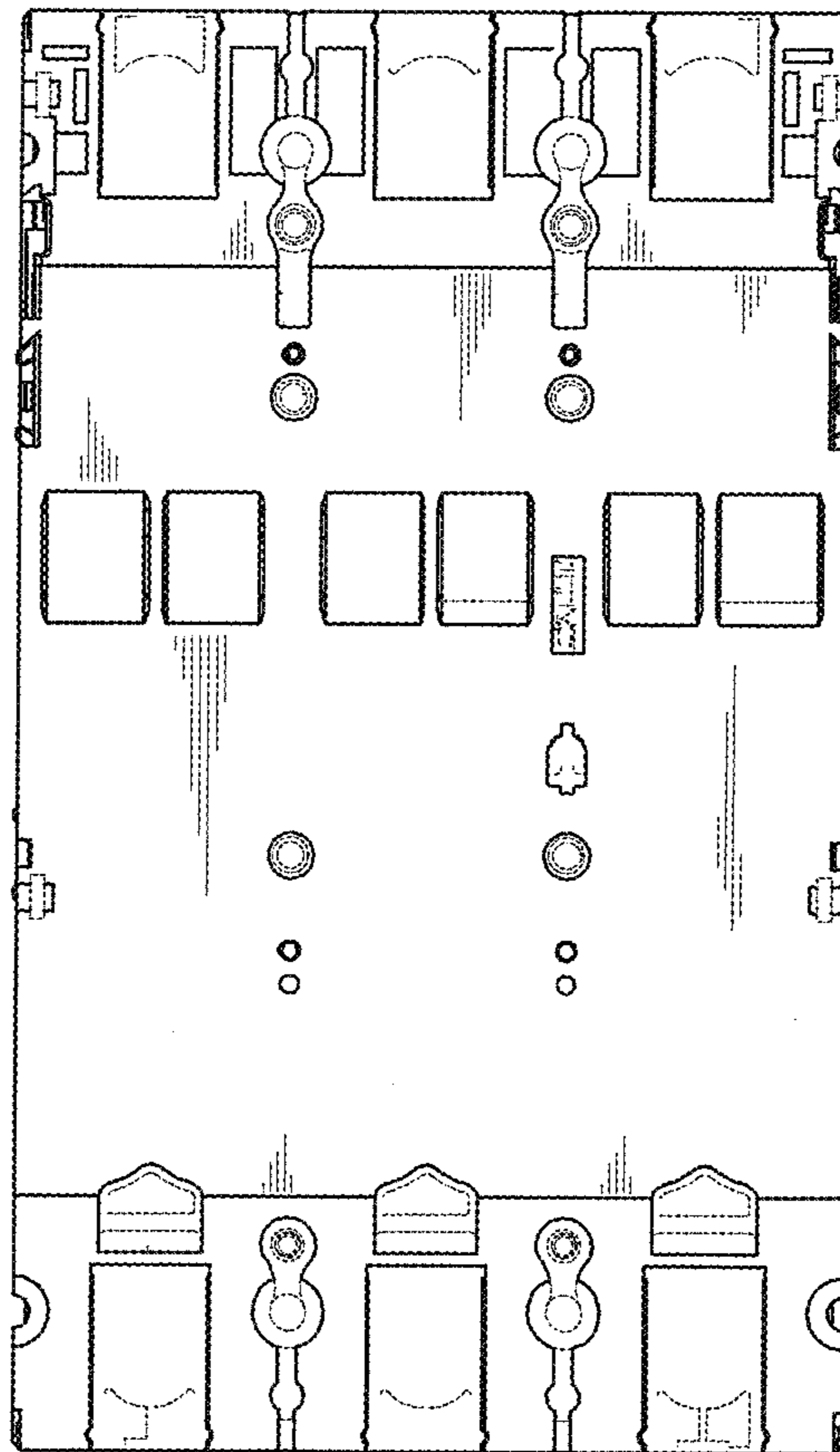


FIG 3

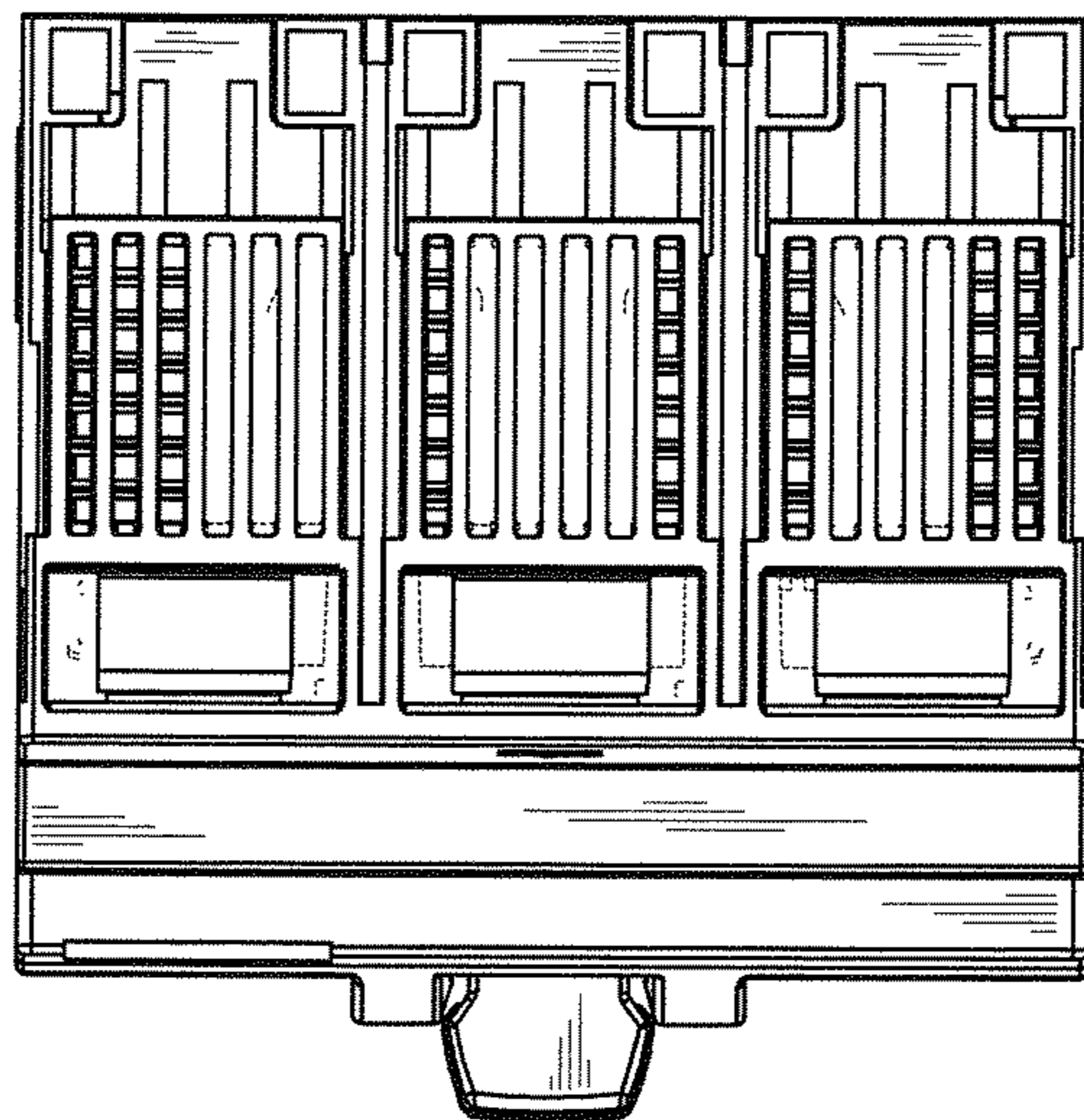


FIG 4

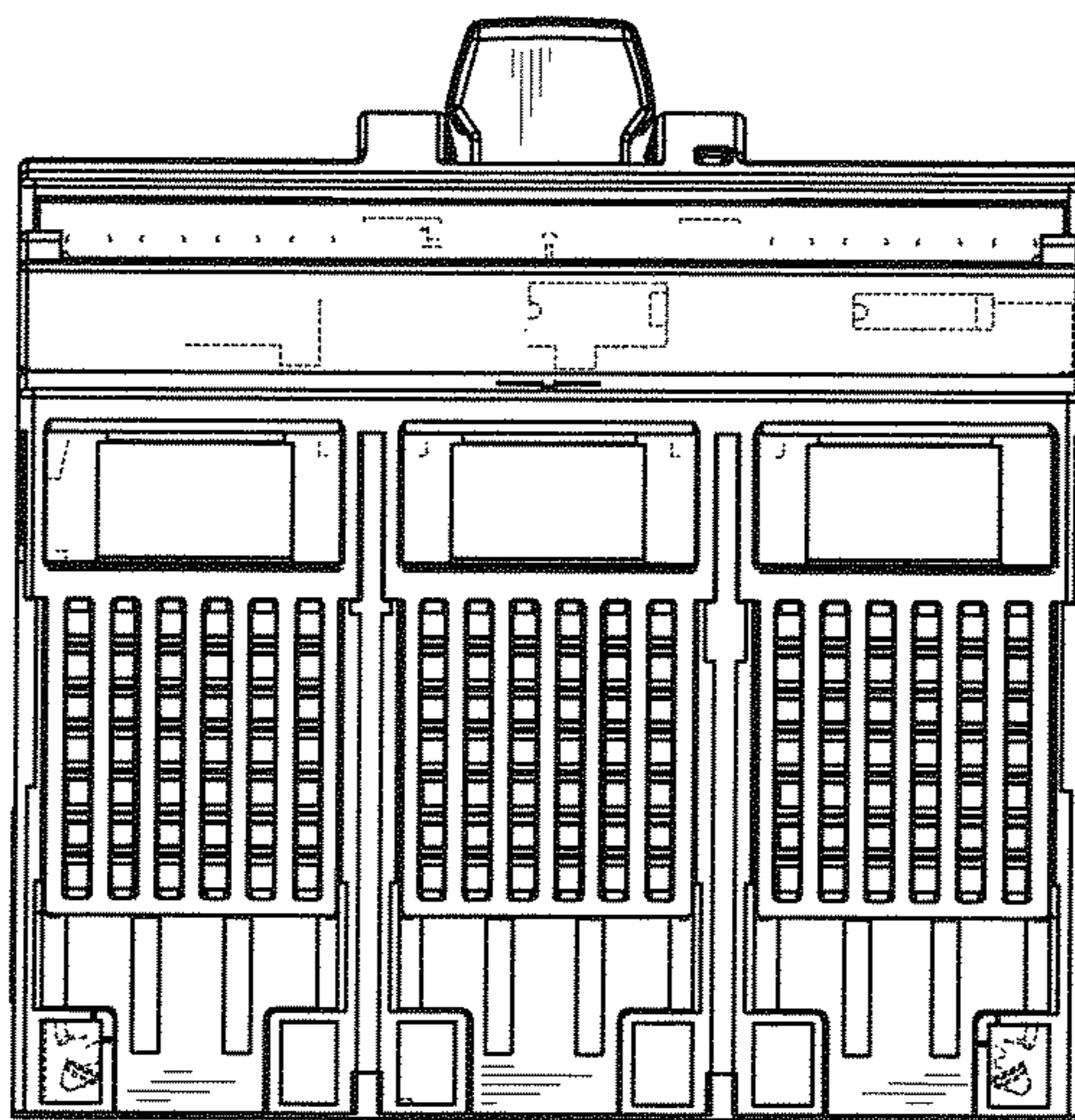


FIG. 5

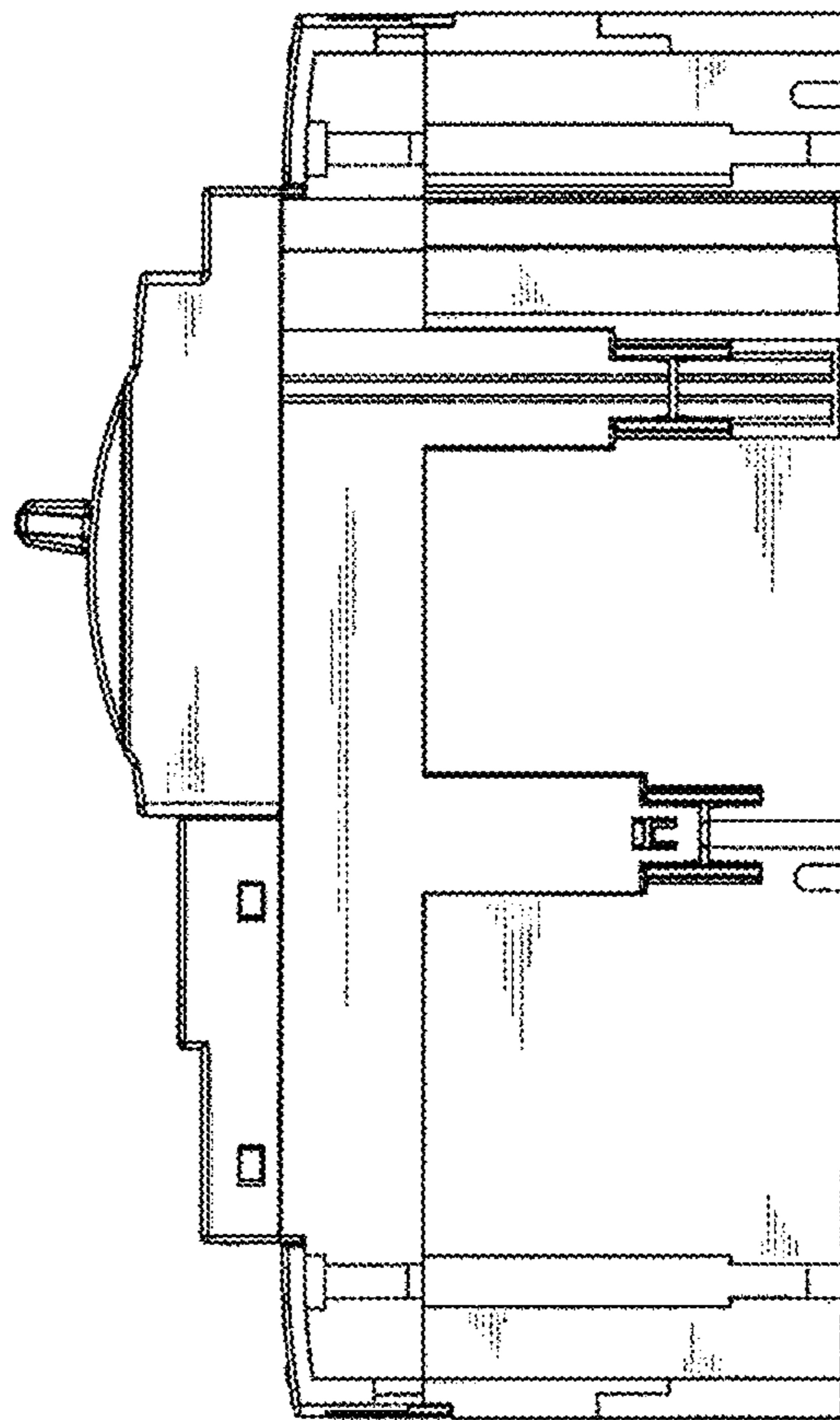


FIG. 6

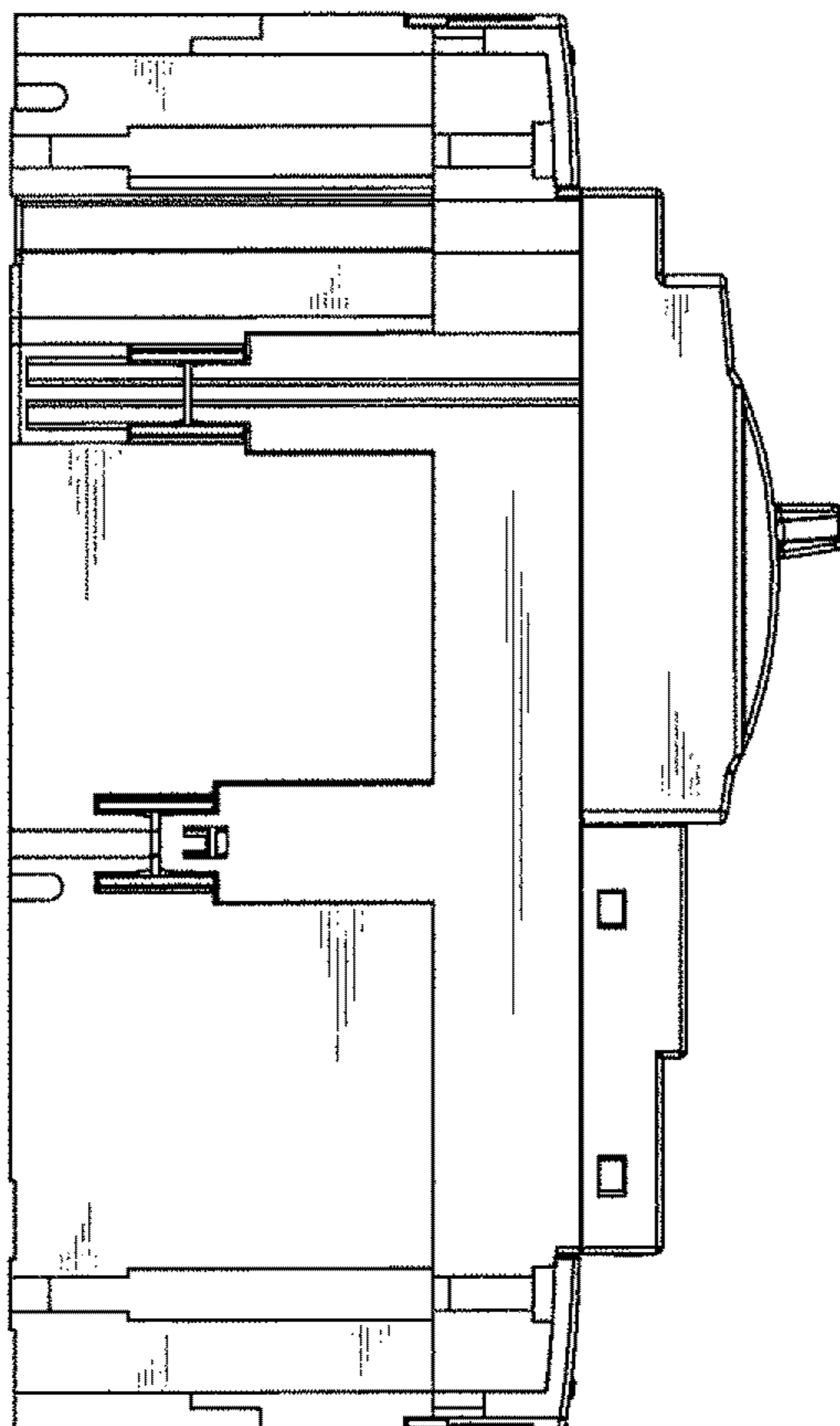


FIG 7

