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(12) **United States Design Patent** (10) **Patent No.:** **US D533,832 S**
Hock (45) **Date of Patent:** **** Dec. 19, 2006**

(54) **BATTERY CASING**

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(73) Assignee: **Nilar International AB**, Taby (SE)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **13-02**

(52) **U.S. Cl.** **D13/103**

(58) **Field of Classification Search** D13/102-106,
D13/110, 118-119, 184; 429/96-100, 163,
429/176

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D214,909 S *	8/1969	Brefka	.....	D13/184
D229,195 S *	11/1973	Goodale et al.	.....	D13/103
D251,905 S *	5/1979	Kaye	.....	D13/103
D337,114 S *	7/1993	Mantz	.....	D14/188
5,238,757 A	8/1993	Suzuki et al.		
D367,042 S *	2/1996	Morrow et al.	.....	D13/184
D382,535 S *	8/1997	Chiang	.....	D13/103
D406,098 S *	2/1999	Walter et al.	.....	D13/103
D409,582 S *	5/1999	Falkenberg	.....	D14/451
D411,201 S *	6/1999	Munoz	.....	D14/217
D414,752 S *	10/1999	Rooyakkers et al.	.....	D14/313
D444,448 S *	7/2001	Robinson et al.	.....	D13/103
D445,758 S *	7/2001	Killebrew et al.	.....	D13/103
D494,940 S *	8/2004	Fiocchi	.....	D13/184

OTHER PUBLICATIONS

SAFT—NHE Nickel–metal hydride module Brochure—
http://www.saftbatteries.com/120-Techno/10-10_produit.asp?paramtechno=Nickel+system&Intitule_Produit=NHP.

SAFT—NHP Nickel–metal hydride module Brochure—
http://www.saftbatteries.com/120-Techno/10-10_produit.asp?paramtechno=Nickel+systems&Intitule_Produit=NHE.

PANASONIC—LC—RA1212P Brochure—Aug. 2005—
http://www.panasonic.com/industrial/battery/oem/images/pdf/Panasonic_VRLA_LC-RA1212P.pdf.

Johnson Controls, Inc—Optima battery brochure—http://www.optimabatteries.com/publish/optima/americas0/en/config/product_info/technology.html.

COBASYS—NiMHax brochure—<http://www.cobasys.com/pdf/transportation/NiMHax%2042V%20Brochure.pdf>.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a battery casing, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a battery casing showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a first side view thereof;

FIG. 4 is a second side view thereof;

FIG. 5 is a first end view thereof;

FIG. 6 is a second end view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets

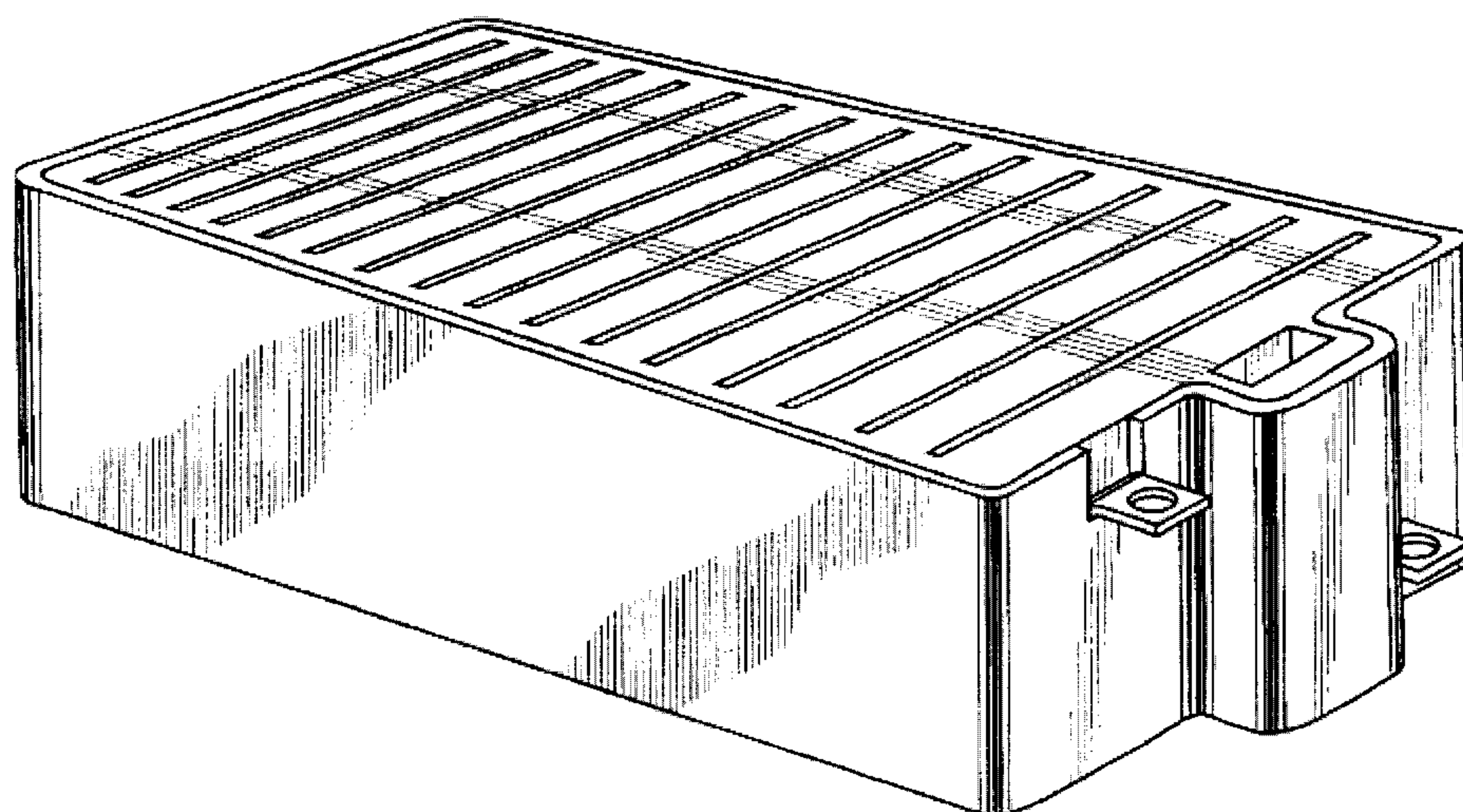


FIG. 1

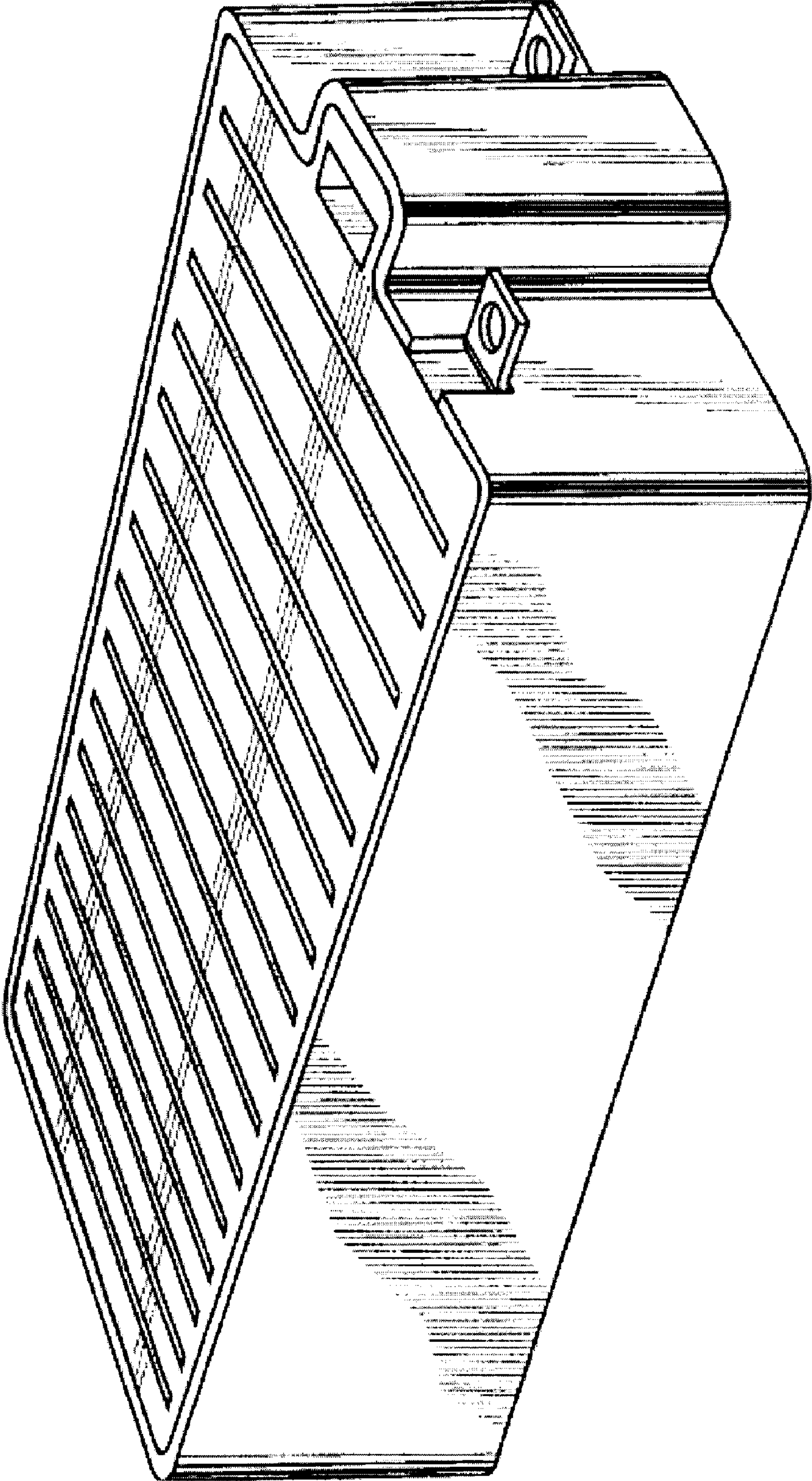


FIG. 2

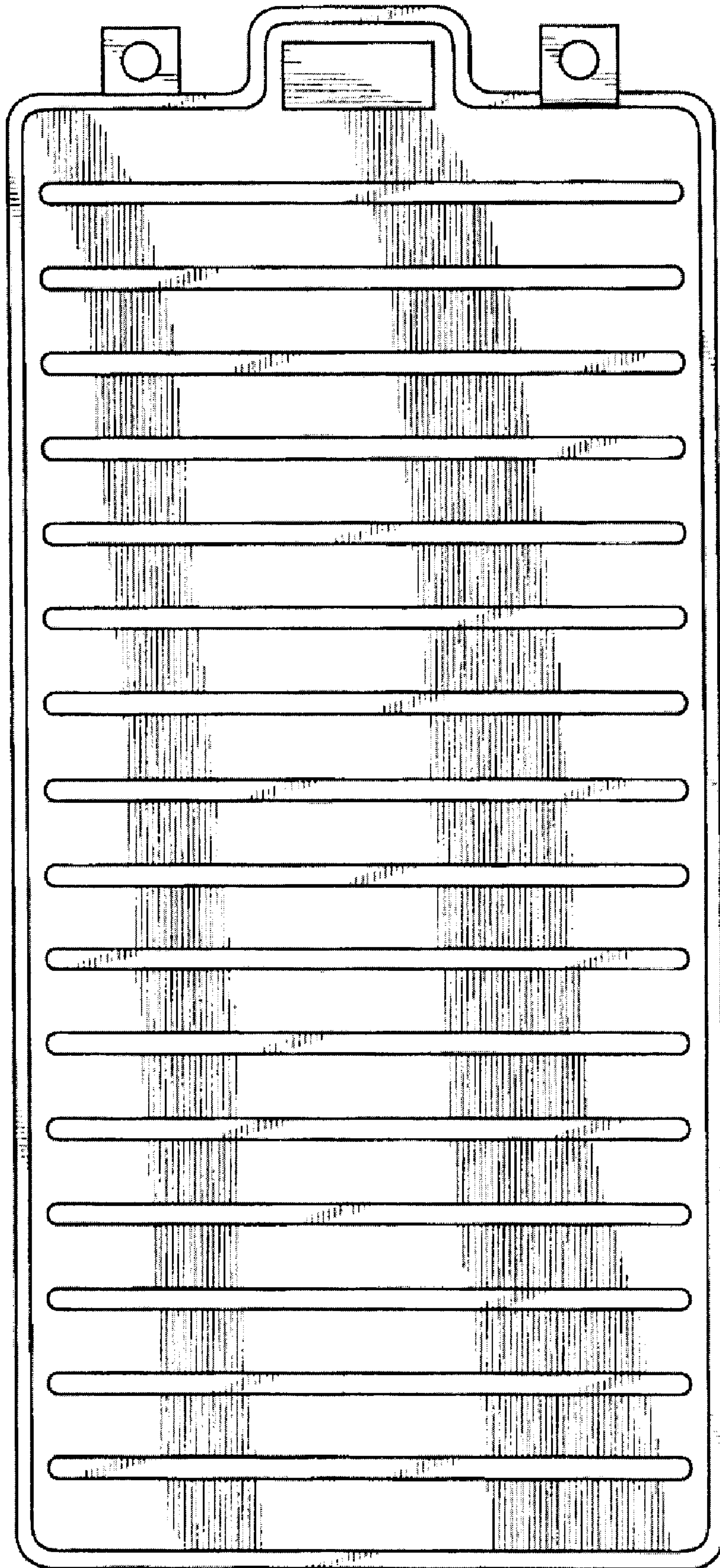


FIG. 3

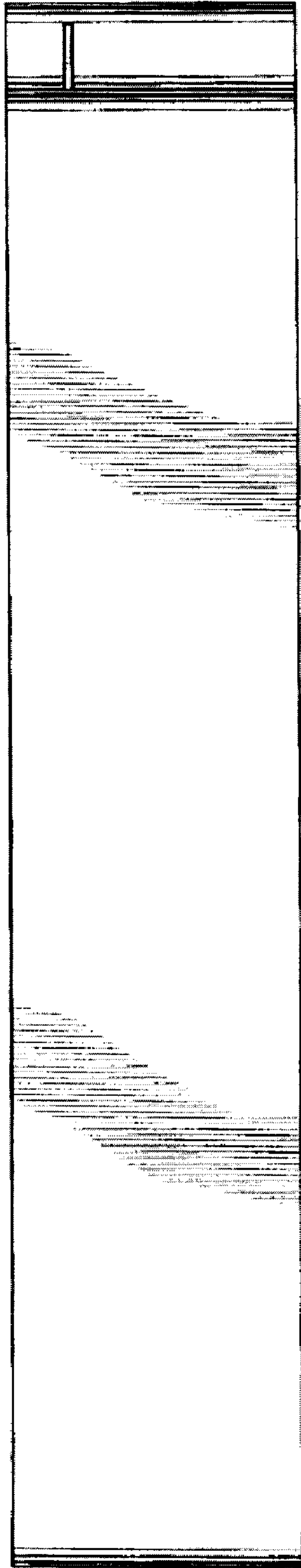


FIG. 4

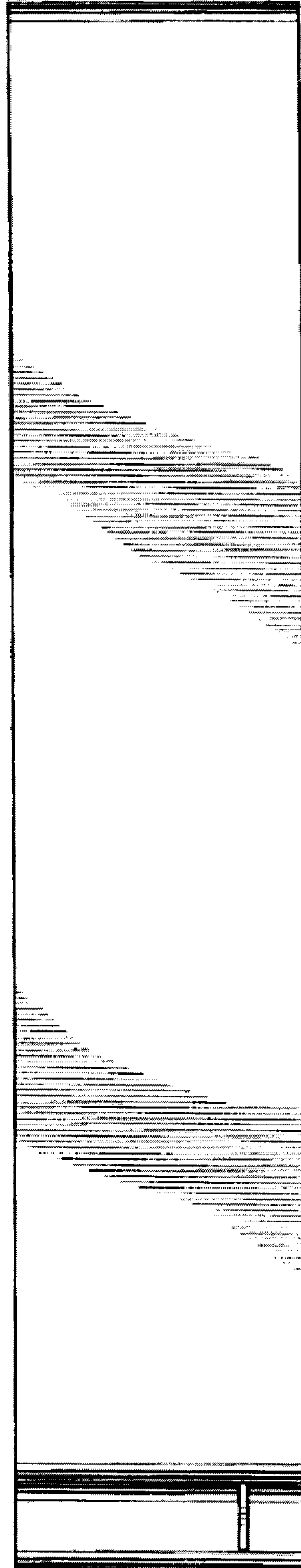


FIG. 5

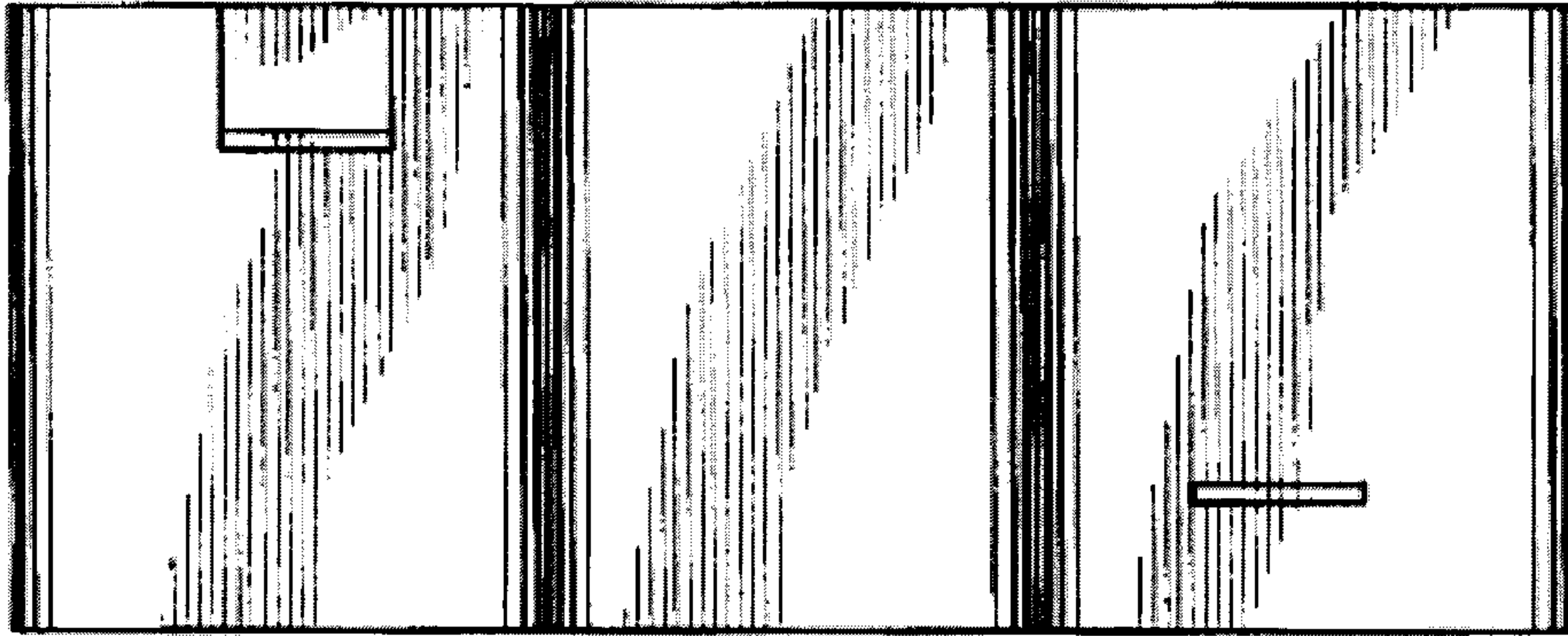


FIG. 6

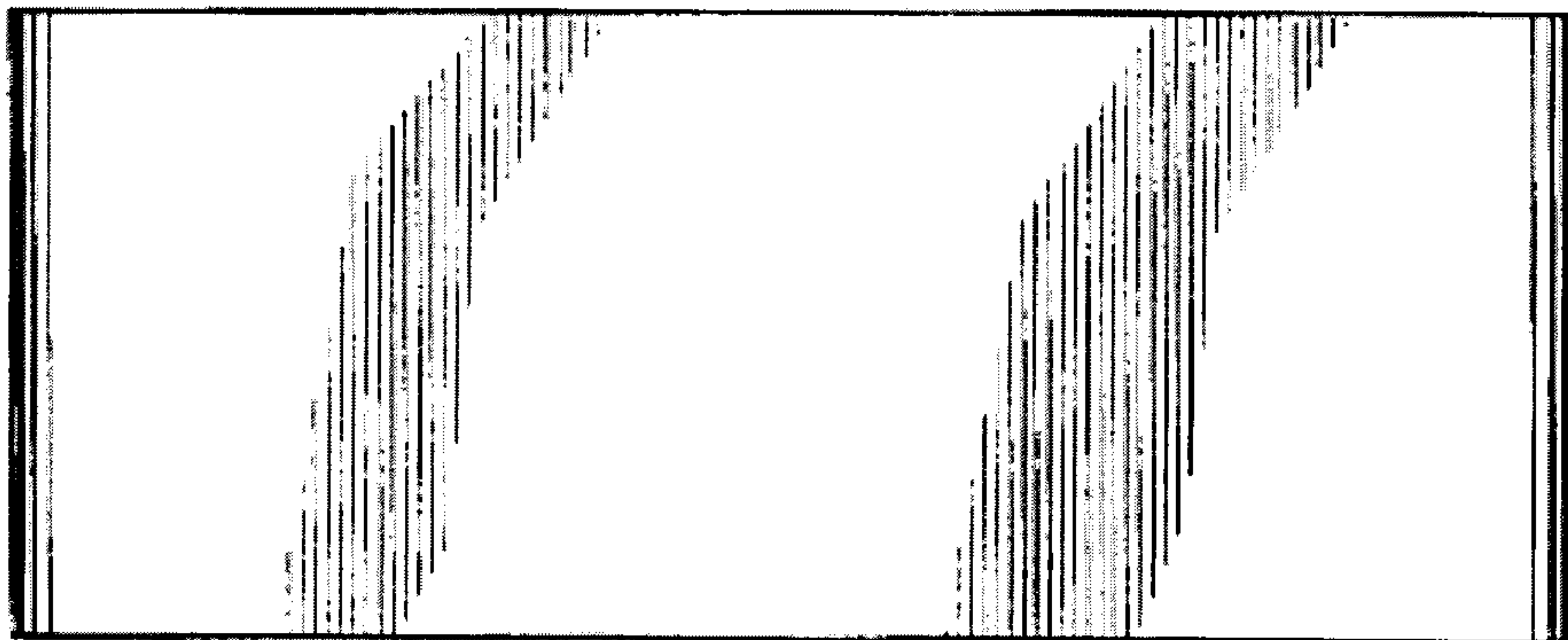


FIG. 7

