



US00D633448S

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

(10) **Patent No.:** **US D633,448 S**  
(45) **Date of Patent:** **\*\* Mar. 1, 2011**

(54) **LIGHTING CONTROL KEYPAD**

(75) Inventors: **Ethan Charles Biery**, Orefield, PA (US); **Elliot G. Jacoby**, Glenside, PA (US); **Logan John Mackay**, Conshohocken, PA (US); **Noel Mayo**, Philadelphia, PA (US); **Joel S. Spira**, Coopersburg, PA (US)

(73) Assignee: **Lutron Electronics Co., Inc.**, Coopersburg, PA (US)

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

(21) Appl. No.: **29/316,534**

(22) Filed: **Oct. 5, 2009**

**Related U.S. Application Data**

(62) Division of application No. 29/293,669, filed on Dec. 4, 2007, now abandoned.

(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/171**

(58) **Field of Classification Search** ..... D13/162, D13/164, 171; 174/66; 200/5 R, 293, 296, 200/329, 333, 520, 530, 552; 315/291–296; 307/112, 125, 139

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D262,261 S	12/1981	Schumacher et al.
D297,406 S	8/1988	Yandek et al.
D335,867 S	5/1993	Rowan et al.
D400,519 S	11/1998	Marshall et al.
D422,567 S	4/2000	Mayo et al.
D436,930 S	1/2001	Butler
D437,585 S	2/2001	Mayo et al.
D450,043 S	11/2001	Mosebrook
D453,742 S	2/2002	Butler et al.
D456,783 S	5/2002	Mayo et al.
D465,460 S	11/2002	Mayo et al.
D465,770 S	11/2002	Bennett et al.

D466,090 S	11/2002	Bennett et al.
D466,091 S	11/2002	Bennett et al.
D466,484 S	12/2002	Bennett et al.
D475,024 S	5/2003	Bennett et al.
D475,025 S	5/2003	Bennett et al.
6,593,530 B2	7/2003	Hunt

(Continued)

**OTHER PUBLICATIONS**

Creston Electronics, Inc., Integration: Solutions for Dealers, Consultants, and Programmers, 2005, pp. 1, 4, 9.

(Continued)

*Primary Examiner*—Selina Sikder

(74) *Attorney, Agent, or Firm*—Ostrolenk Faber LLP

(57) **CLAIM**

We claim the ornamental design for a lighting control keypad, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a lighting control keypad according to a first embodiment of our new design.

FIG. 2 is a front view thereof.

FIG. 3 is a left side view thereof.

FIG. 4 is a right side view thereof.

FIG. 5 is a top view thereof.

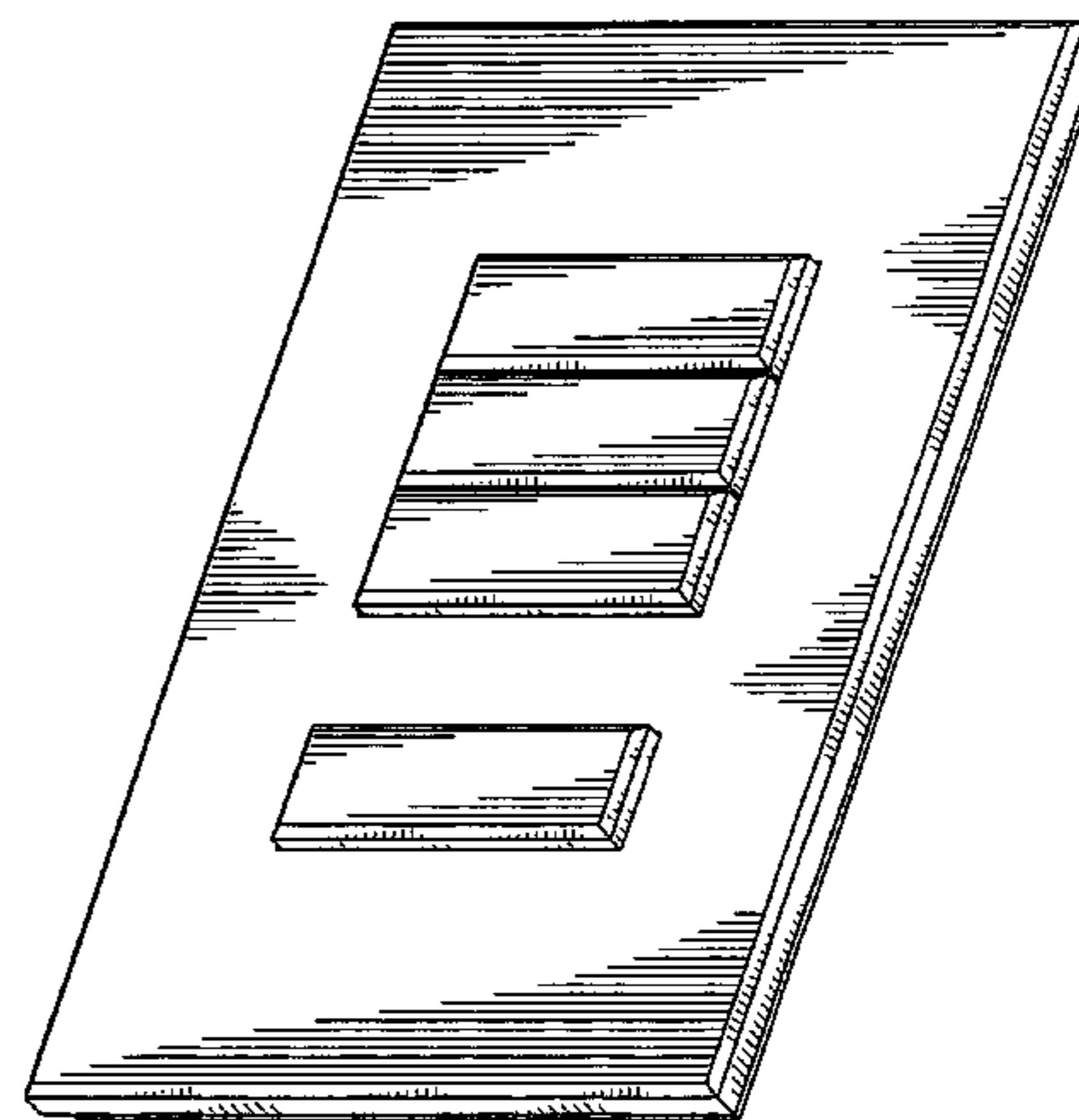
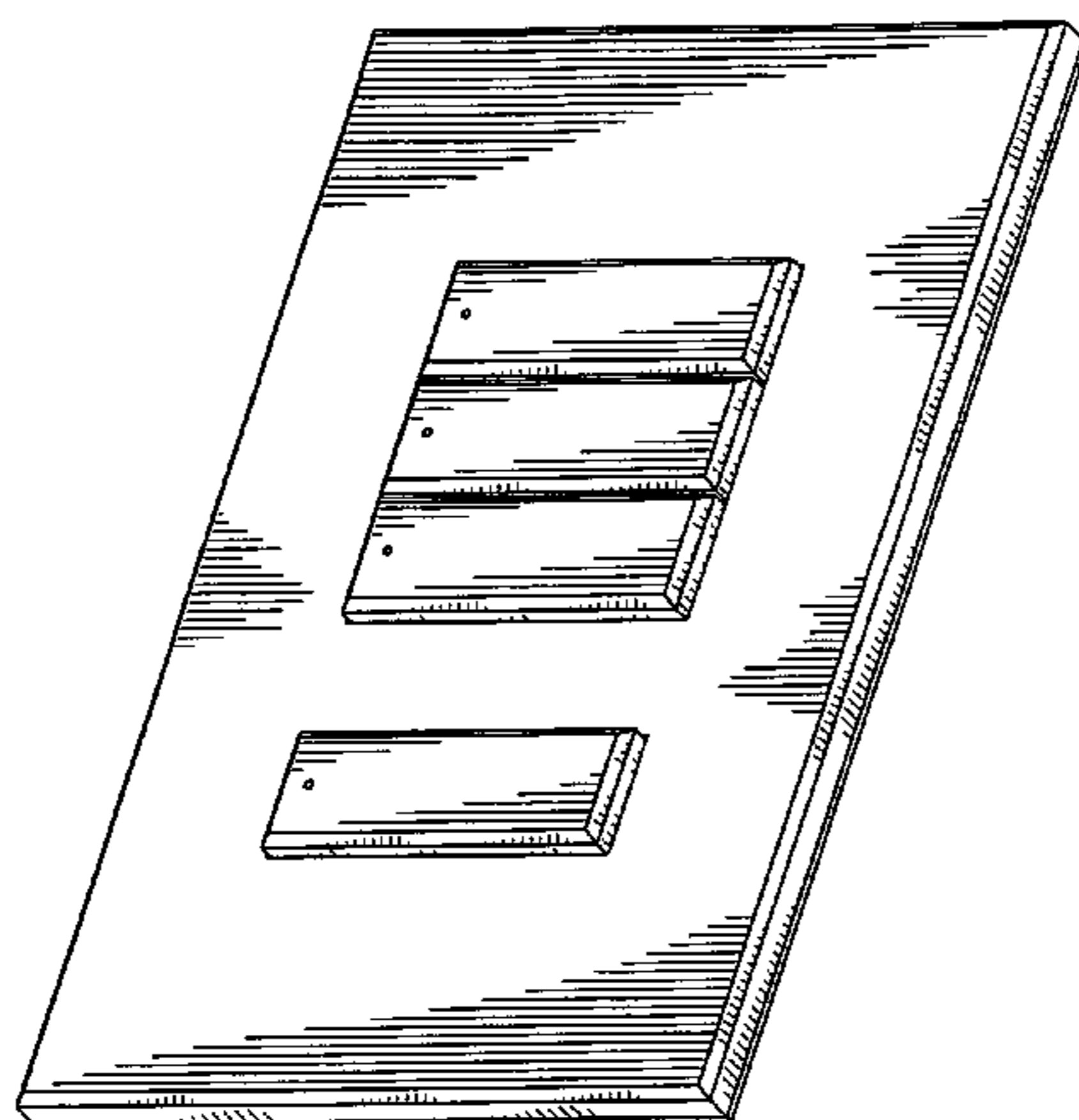
FIG. 6 is a bottom view thereof.

FIG. 7 is a perspective view of a lighting control device according to a second embodiment of our new design; and,

FIG. 8 is a front view thereof, the left side, right side, top, and bottom views, respectively, of the second embodiment being identical to the left side, right side, top, and bottom views of the first embodiment.

The rear views form no part of the design and are omitted. The portions of the drawings appearing in broken line are for environment only and do not form a part of the design.

**1 Claim, 6 Drawing Sheets**



## U.S. PATENT DOCUMENTS

D487,429 S 3/2004 Bennett et al.  
D490,061 S 5/2004 Bennett et al.  
6,930,260 B2 8/2005 Clegg et al.  
D519,939 S 5/2006 Hedderich et al.  
D541,221 S 4/2007 Spira  
D541,755 S 5/2007 Spira  
D558,686 S 1/2008 Bhate et al.  
D558,696 S 1/2008 Park  
D563,326 S 3/2008 Patel et al.

## OTHER PUBLICATIONS

Creston Electronics, Inc., Cameo Keypads Specification Sheet, Jul. 2006, 2 pages.

Creston Electronics, Inc., Cameo Keypads Operations and Installation Guide, Feb. 2006, pp. front cover, i, 1-8, rear cover.

Lutron Electronics Co., Inc., see Touch Ordering Guide, Jan. 2002, 4 pages.

Lutron Electronics Co., Inc., Switching Systems Technical Guide, Aug. 2004, pp. front cover, 23, rear cover.

Dynalite Intelligent Light Pty Ltd, Light News, Aug. 2005, 8 pages, issue 2.

Leviton Manufacturing Co., Inc., Vizia-RF 4-Scene Controller with IR-Remote Capability Product Specifications Sheet, 2006, 4 pages.

Vantage Controls Inc., Vantage Online Binder, 2004, pp. 1, 3-4, 7, 33-34, 113.

Lightolier, Agili-T Architectural Lighting Systems Brochure, 2006, front cover, p. 39, rear cover.

Lightolier, Specification Sheet for iGen Dali 4-Button Scene Controller Model No. DA-WS4SS-7, 2007, 2 pages.

U.S. Appl. No. 29/281,195, filed Jun. 6, 2007 in the name of Biery et al.

Dynalite Intelligent Light Pty Ltd., Revolution DRP User Control Panels, Data Sheet, Apr. 2007, 4 pages.

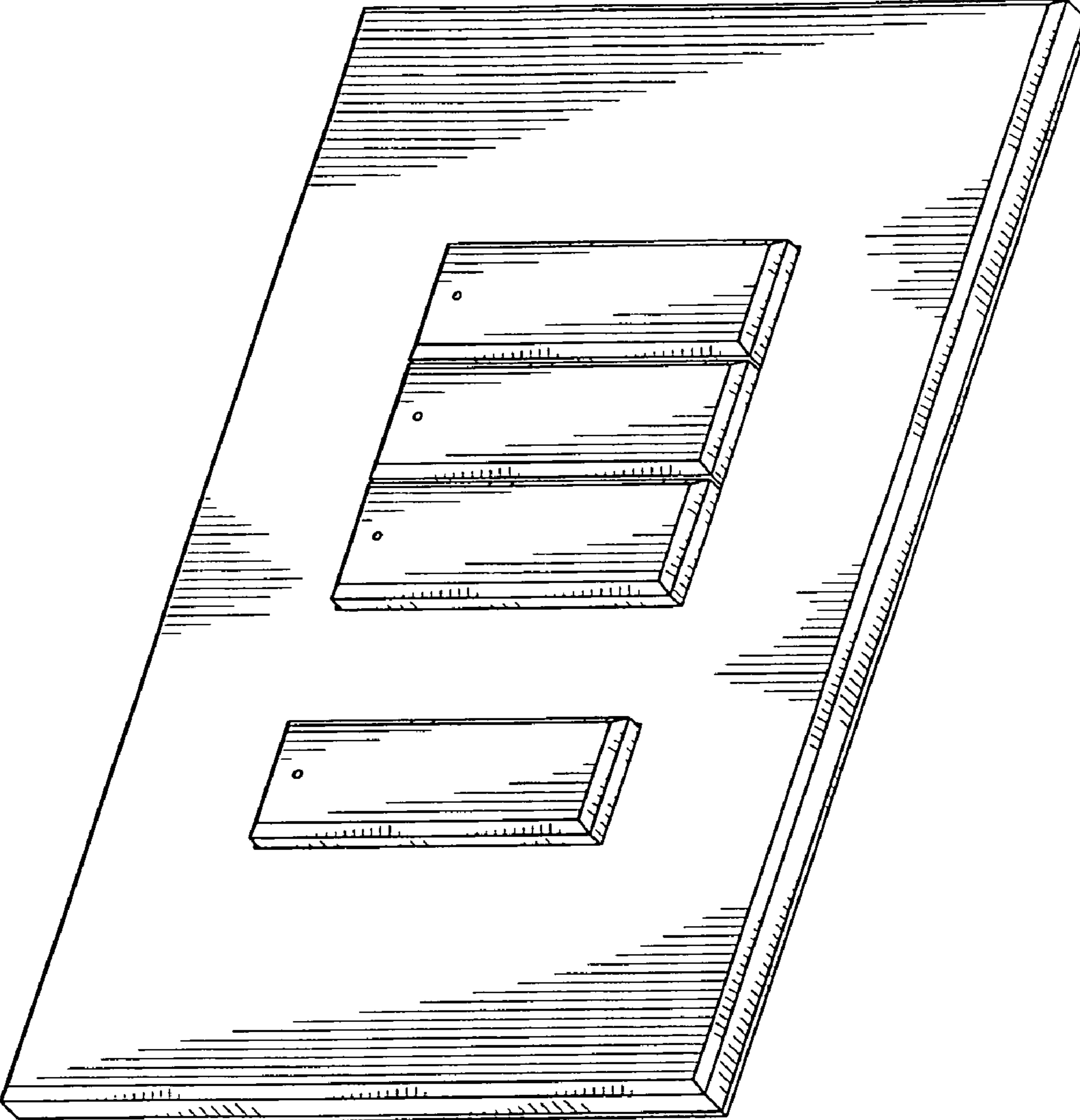


Fig. 1

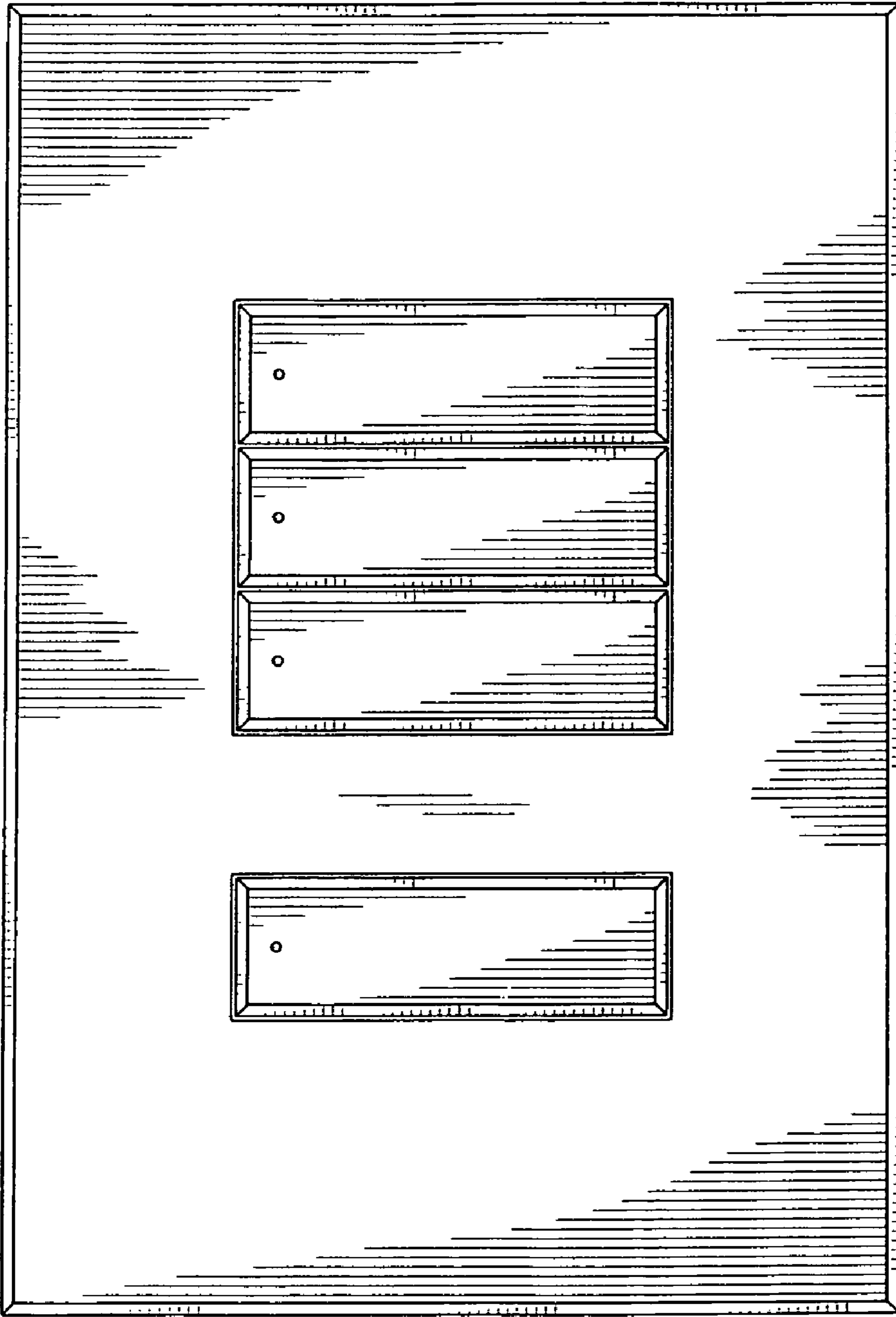


Fig. 2

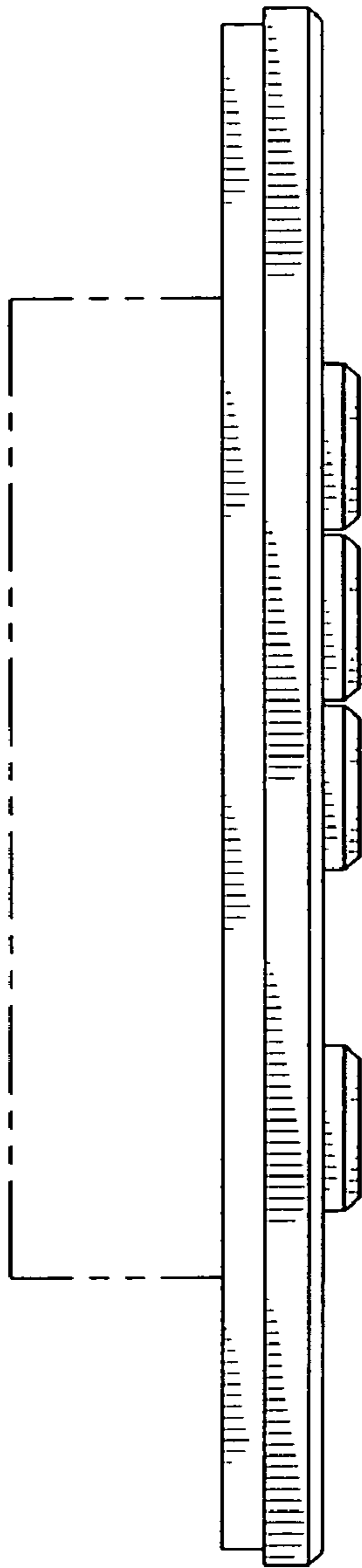


Fig. 3

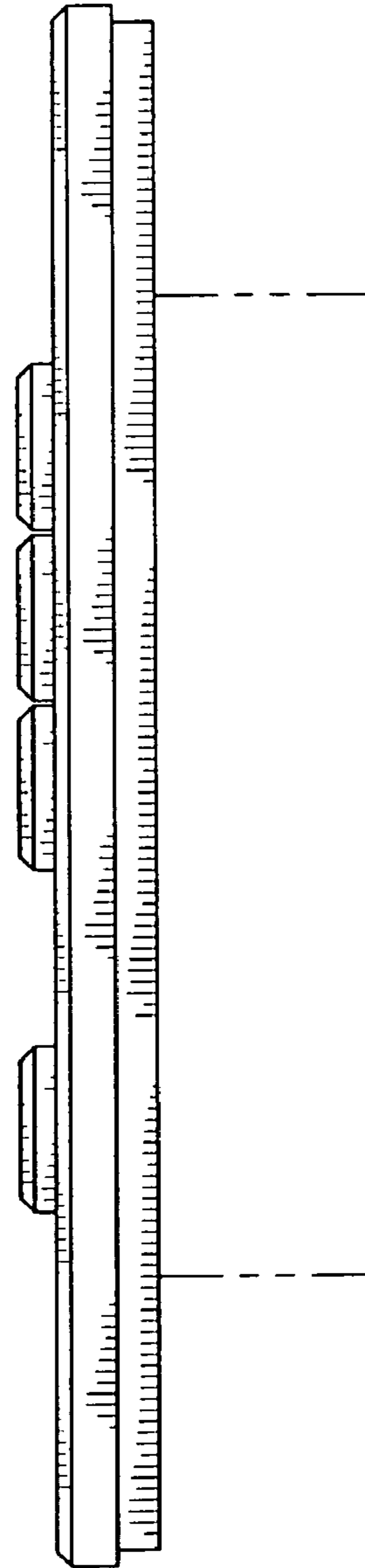


Fig. 4

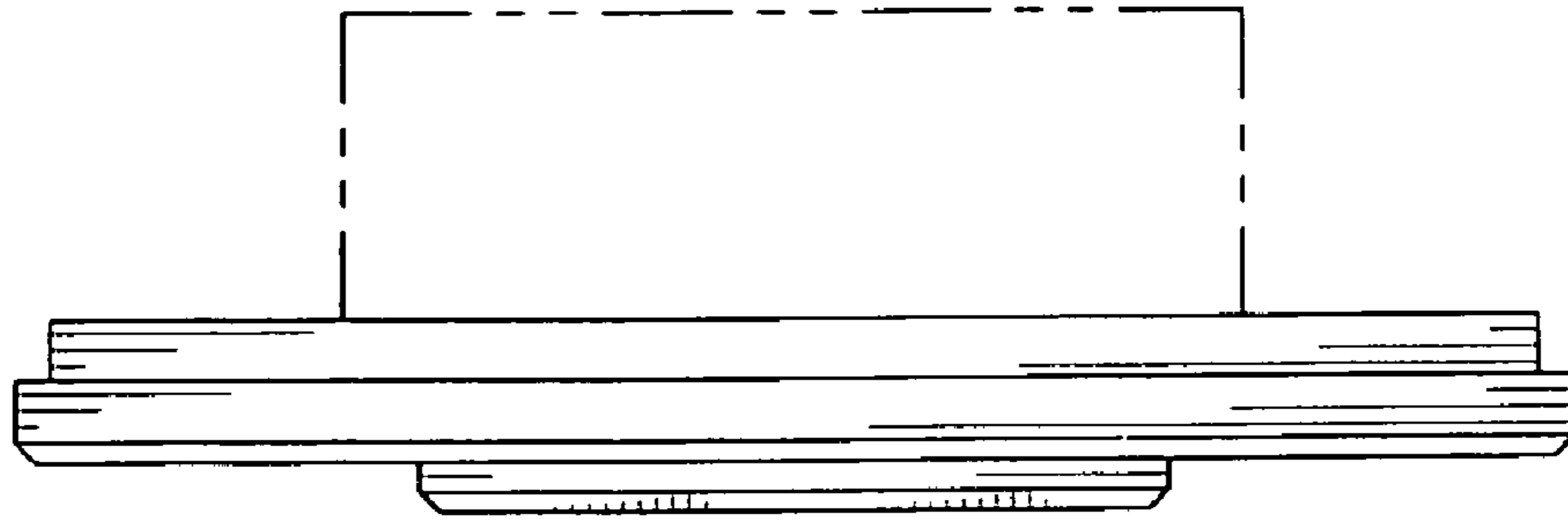


Fig. 5

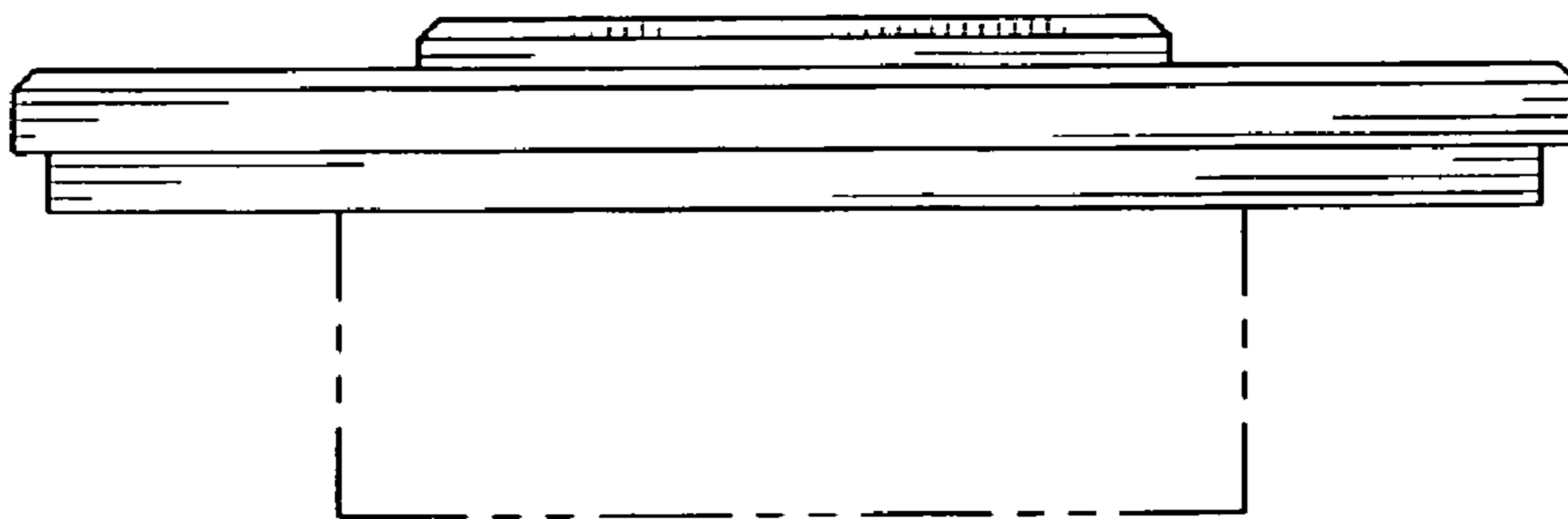


Fig. 6

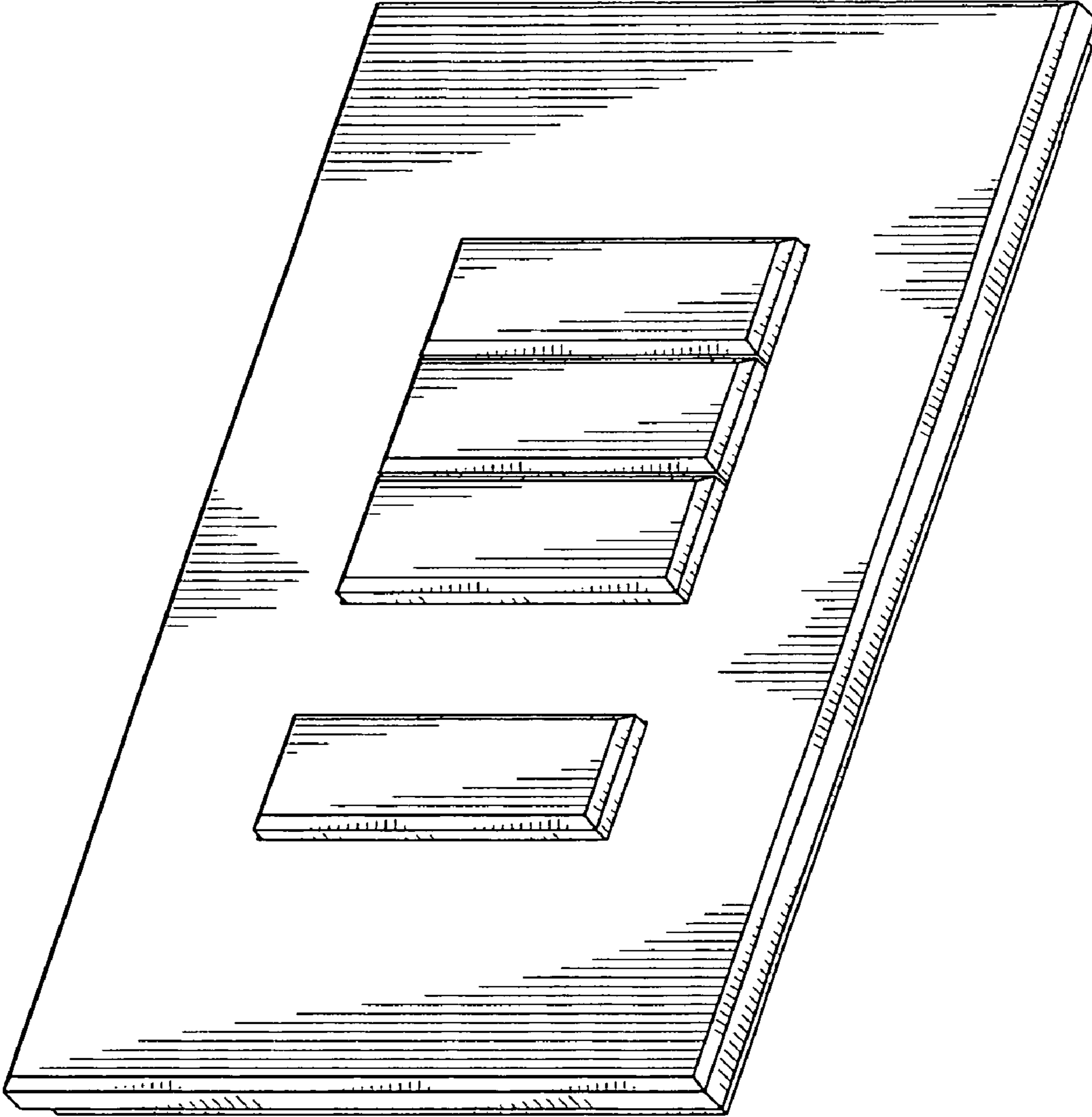


Fig. 7

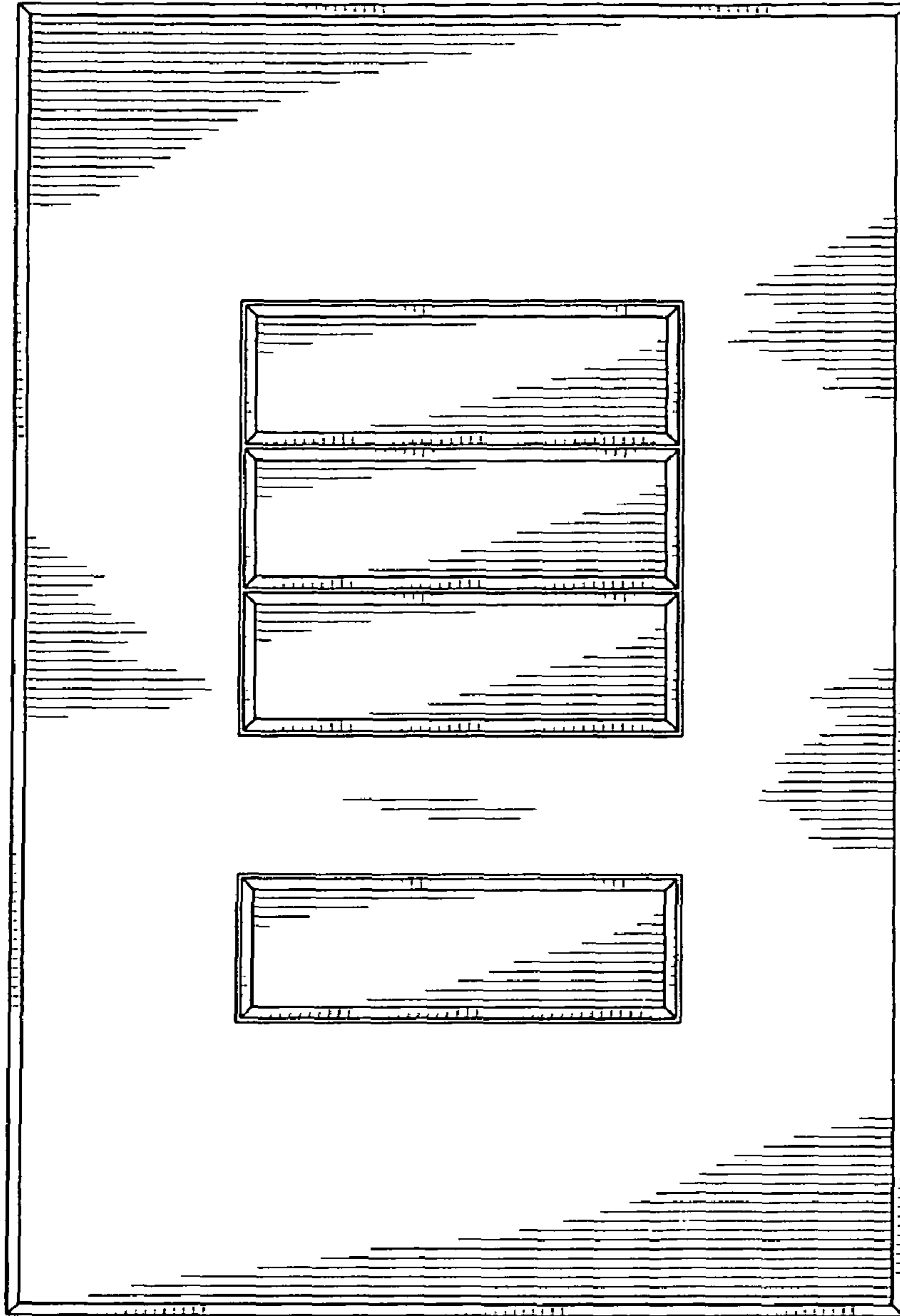


Fig. 8