



US00D625273S

(12) **United States Design Patent**
Felegy, Jr. et al.

(10) **Patent No.:** **US D625,273 S**
(45) **Date of Patent:** **** Oct. 12, 2010**

- (54) **REMOTE CONTROL KEYPAD**
- (75) Inventors: **Edward M. Felegy, Jr.**, Macungie, PA (US); **Gregory M. Snyder**, Germansville, PA (US); **Gregory Altonen**, Easton, PA (US); **Elliot G. Jacoby**, Glenside, PA (US); **Joel S. Spira**, Coopersburg, PA (US)
- (73) Assignee: **Lutron Electronics Co., Inc.**, Coopersburg, PA (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/345,905**
- (22) Filed: **Oct. 23, 2009**
- (51) **LOC (9) Cl.** **14-03**
- (52) **U.S. Cl.** **D13/168**
- (58) **Field of Classification Search** D13/168; D10/104, 106; D14/218, 247; 340/825.22, 340/825.24, 825.25, 825.31, 825.36, 825.69, 340/825.72; 341/176; 455/352; 398/106
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D330,013 S	*	10/1992	Wunsch	.....	D13/168
D348,435 S	*	7/1994	Farinelli et al.	.....	D13/168
D422,567 S		4/2000	Mayo et al.		
D453,742 S		2/2002	Butler et al.		
D456,783 S		5/2002	Mayo et al.		
D461,782 S		8/2002	Butler et al.		
D462,332 S		9/2002	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.		
D485,534 S		1/2004	Mayo et al.		
D490,061 S	*	5/2004	Bennett et al.	.....	D13/169
D490,780 S		6/2004	Mayo et al.		
D496,335 S		9/2004	Spira et al.		
D509,805 S		9/2005	Spira		
D510,073 S		9/2005	Jacoby et al.		

D580,882 S	*	11/2008	Hollner et al.	.....	D13/164
D585,841 S	*	2/2009	Hollner	.....	D13/164
D588,073 S	*	3/2009	Hollner	.....	D13/164
D592,606 S		5/2009	Felegy, Jr. et al.		
D592,607 S		5/2009	Felegy, Jr. et al.		
D592,608 S		5/2009	Felegy, Jr. et al.		
D592,609 S		5/2009	Felegy, Jr. et al.		
D596,143 S		7/2009	Felegy, Jr. et al.		
D602,446 S		10/2009	Felegy, Jr. et al.		
D604,702 S		11/2009	Felegy, Jr. et al.		
D606,030 S		12/2009	Felegy, Jr. et al.		
D611,431 S		3/2010	Snyder et al.		
D611,915 S		3/2010	Felegy, Jr. et al.		
D614,146 S		4/2010	Felegy, Jr. et al.		
D614,147 S		4/2010	Snyder et al.		
2007/0264019	A1*	11/2007	Nien et al.	.....	398/106
2009/0290336	A1*	11/2009	Senzaki et al.	.....	362/231

OTHER PUBLICATIONS

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

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

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

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

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.

Lutron Electronics Co., Inc., RadioRA Visor Control Transmitter Specification Submittal Sheet, Jan. 2002, 2 pages.

Lutron Electronics Co., Inc., RadioRA Visor Control Transmitter Installation Instruction Sheet, Nov. 2001, 2 pages.

Lutron Electronics Co., Inc., Aurora Wireless Lighting Control Brochure, Nov. 2006, 2 pages.

Lutron Electronics Co., Inc., Maestro Wireless Remote Lighting Control Brochure, Sep. 2007, 2 pages.

U.S. Appl. No. 29/345,916, filed Oct. 23, 2009, Felegy, Jr. et al.

U.S. Appl. No. 29/345,922, filed Oct. 23, 2009, Jacoby et al.

U.S. Appl. No. 29/345,927, filed Oct. 23, 2009, Jacoby et al.

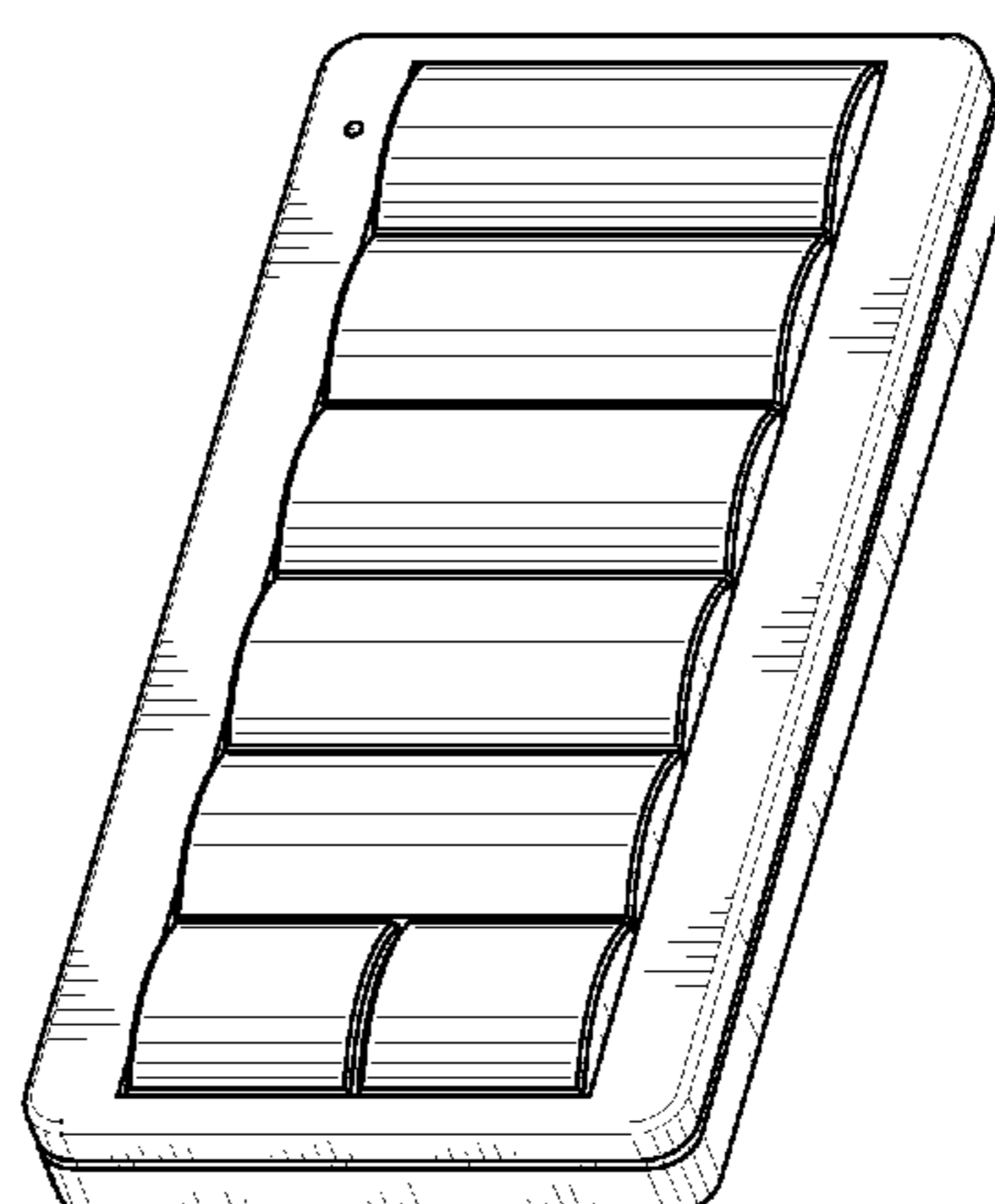
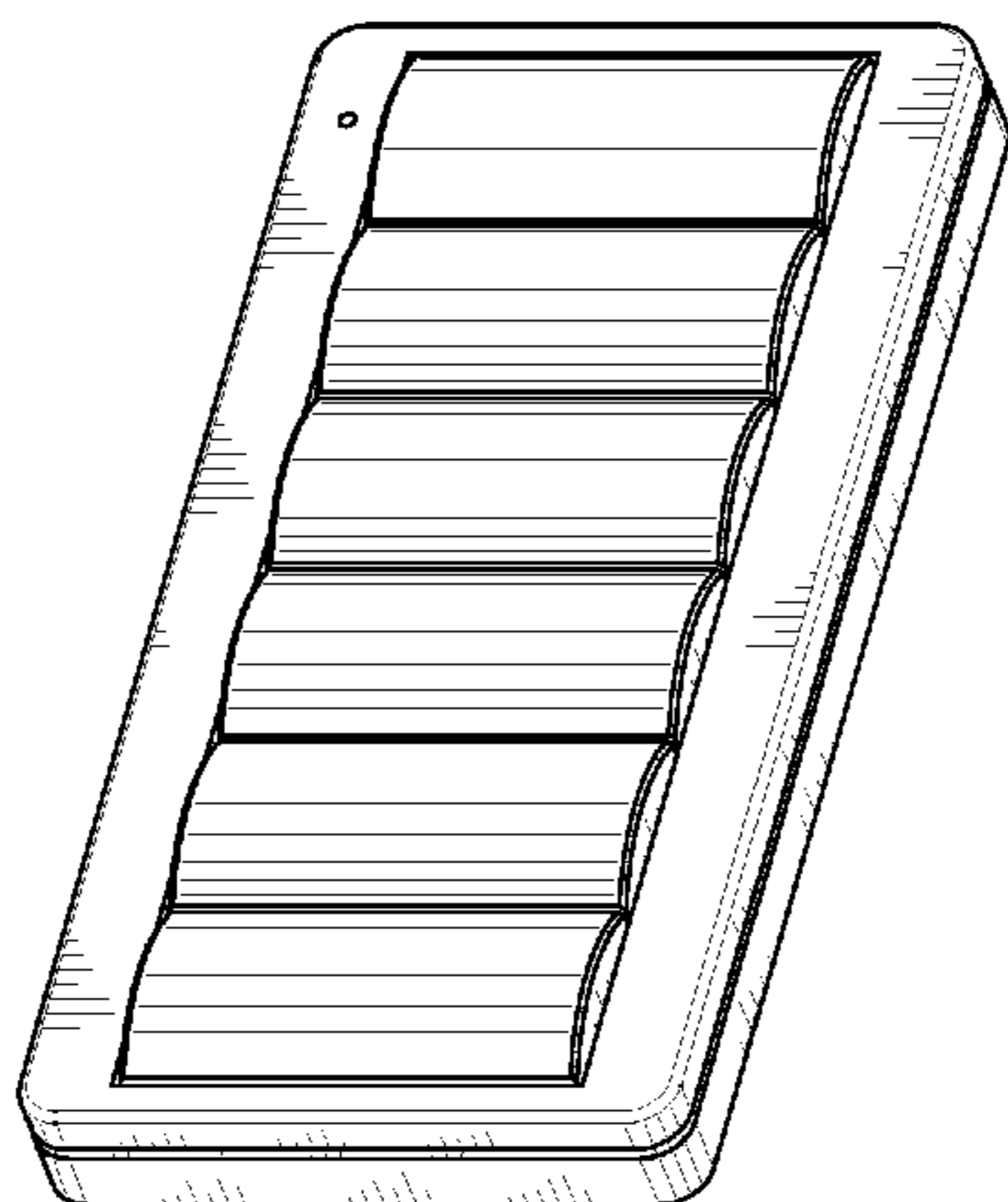
U.S. Appl. No. 29/356,282, filed Feb. 23, 2010, Clymer et al.

U.S. Appl. No. 29/356,287, filed Feb. 23, 2010, Clymer et al.

U.S. Appl. No. 29/356,291, filed Feb. 23, 2010, Clymer et al.

U.S. Appl. No. 29/356,293, filed Feb. 23, 2010, Clymer et al.

* cited by examiner



Primary Examiner—Selina Sikder
(74) *Attorney, Agent, or Firm*—Mark E. Rose; Philip N. Smith; Bridget L. McDonough

(57) **CLAIM**

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

DESCRIPTION

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

FIG. 2 is a front view thereof.

FIG. 3 is a rear view thereof.

FIG. 4 is a left side view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a top view thereof.

FIG. 7 is a bottom view thereof.

FIG. 8 is a perspective view of a remote control keypad according to a second embodiment of our new design.

FIG. 9 is a front view thereof, the rear, left side, right side, top, and bottom views, respectively, of the second embodiment being identical to the rear, left side, right side, top, and bottom views of the first embodiment.

FIG. 10 is a perspective view of a remote control keypad according to a third embodiment of our new design.

FIG. 11 is a front view thereof.

FIG. 12 is a rear view thereof.

FIG. 13 is a left side view thereof.

FIG. 14 is a right side view thereof, the top and bottom views, respectively, of the third embodiment being identical to the top and bottom views of the first embodiment.

FIG. 15 is a perspective view of a remote control keypad according to a fourth embodiment of our new design.

FIG. 16 is a front view thereof, the rear, left side, right side, top, and bottom views, respectively, of the fourth embodiment being identical to the rear, left side, right side, top, and bottom views of the third embodiment.

FIG. 17 is a perspective view of a remote control keypad according to a fifth embodiment of our new design.

FIG. 18 is a front view thereof.

FIG. 19 is a rear view thereof.

FIG. 20 is a left side view thereof.

FIG. 21 is a right side view thereof, the top and bottom views, respectively, of the fifth embodiment being identical to the top and bottom views of the first embodiment.

FIG. 22 is a perspective view of a remote control keypad according to a sixth embodiment of our new design.

FIG. 23 is a front view thereof, the rear, left side, right side, top, and bottom views, respectively, of the sixth embodiment being identical to the rear, left side, right side, top, and bottom views of the fifth embodiment.

FIG. 24 is a perspective view of a remote control keypad according to a seventh embodiment of our new design.

FIG. 25 is a front view thereof.

FIG. 26 is a rear view thereof.

FIG. 27 is a left side view thereof.

FIG. 28 is a right side view thereof.

FIG. 29 is a top view thereof.

FIG. 30 is a bottom view thereof.

FIG. 31 is a perspective view of a remote control keypad according to an eighth embodiment of our new design.

FIG. 32 is a front view thereof, the rear, left side, right side, top, and bottom views, respectively, of the eighth embodiment being identical to the rear, left side, right side, top, and bottom views of the seventh embodiment.

FIG. 33 is a perspective view of a remote control keypad according to a ninth embodiment of our new design.

FIG. 34 is a front view thereof.

FIG. 35 is a rear view thereof.

FIG. 36 is a left side view thereof.

FIG. 37 is a right side view thereof.

FIG. 38 is a top view thereof.

FIG. 39 is a bottom view thereof.

FIG. 40 is a perspective view of a remote control keypad according to a tenth embodiment of our new design.

FIG. 41 is a front view thereof, the rear, left side, right side, top, and bottom views, respectively, of the tenth embodiment being identical to the rear, left side, right side, top, and bottom views of the ninth embodiment.

FIG. 42 is a perspective view of a remote control keypad according to an eleventh embodiment of our new design.

FIG. 43 is a front view thereof.

FIG. 44 is a rear view thereof.

FIG. 45 is a left side view thereof.

FIG. 46 is a right side view thereof, the top and bottom views, respectively, of the eleventh embodiment being identical to the top and bottom views of the ninth embodiment.

FIG. 47 is a perspective view of a remote control keypad according to a twelfth embodiment of our new design; and,

FIG. 48 is a front view thereof, the rear, left side, right side, top, and bottom views, respectively, of the twelfth embodiment being identical to the rear, left side, right side, top, and bottom views of the eleventh embodiment.

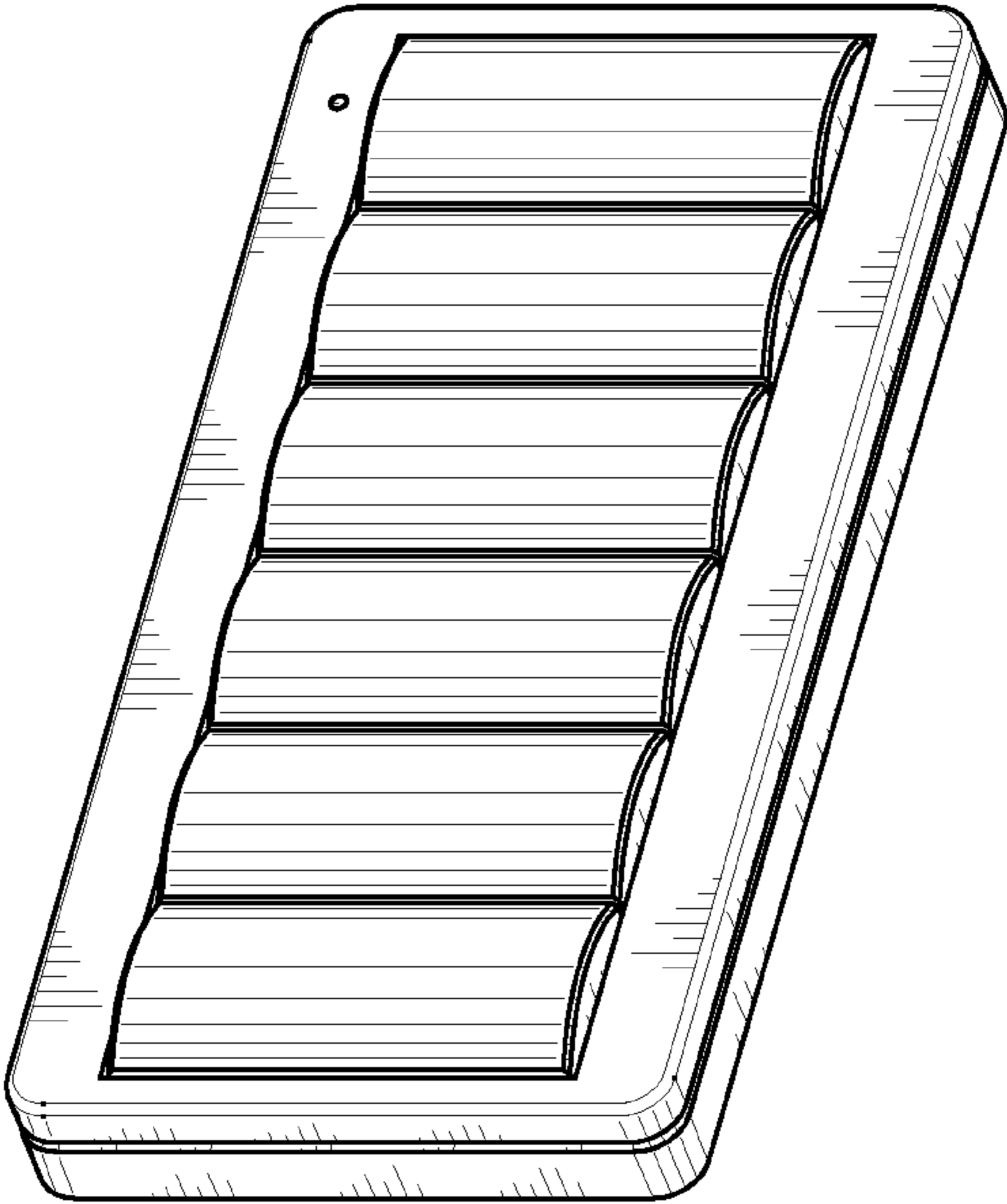


Fig. 1

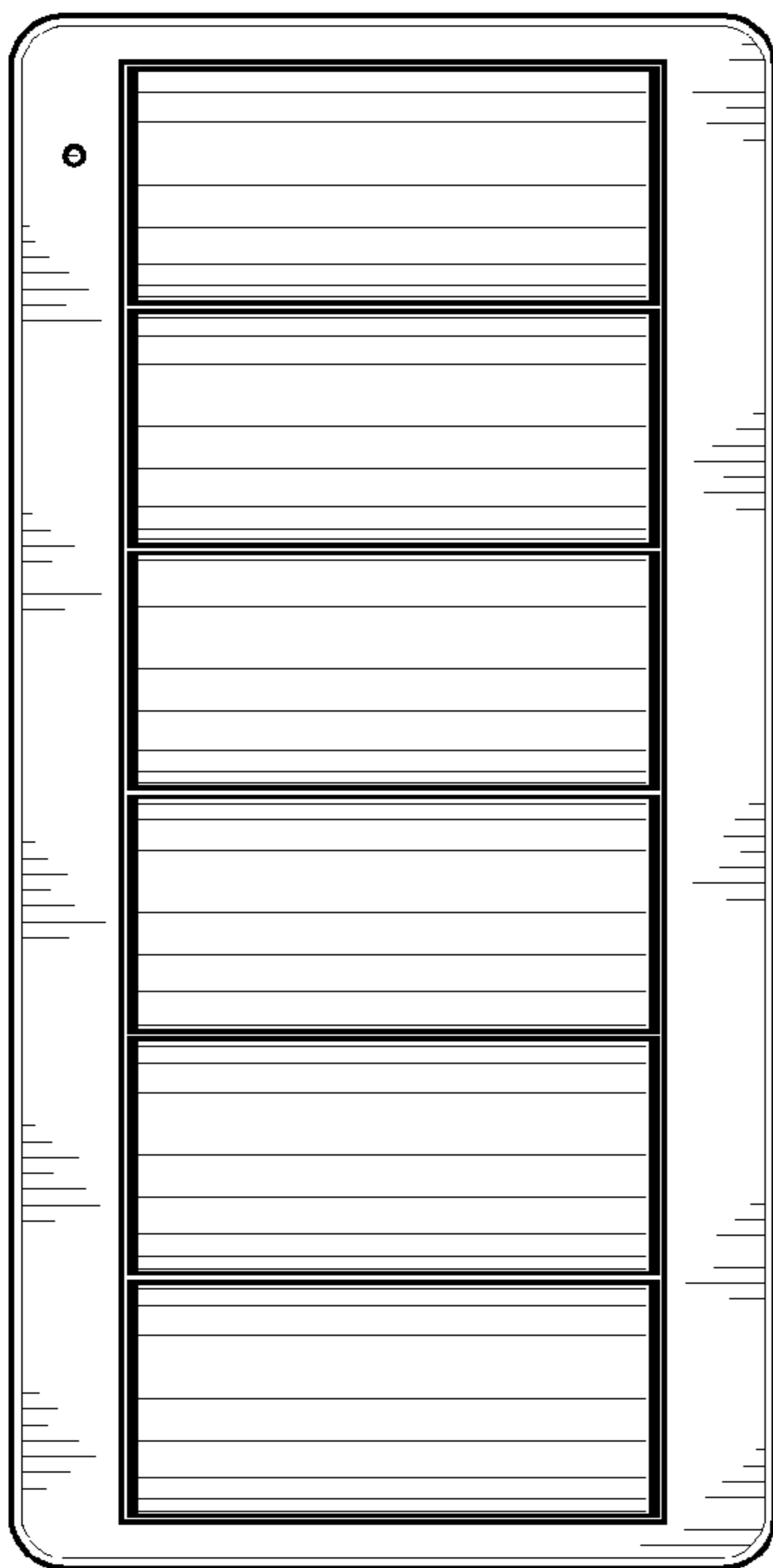


Fig. 2

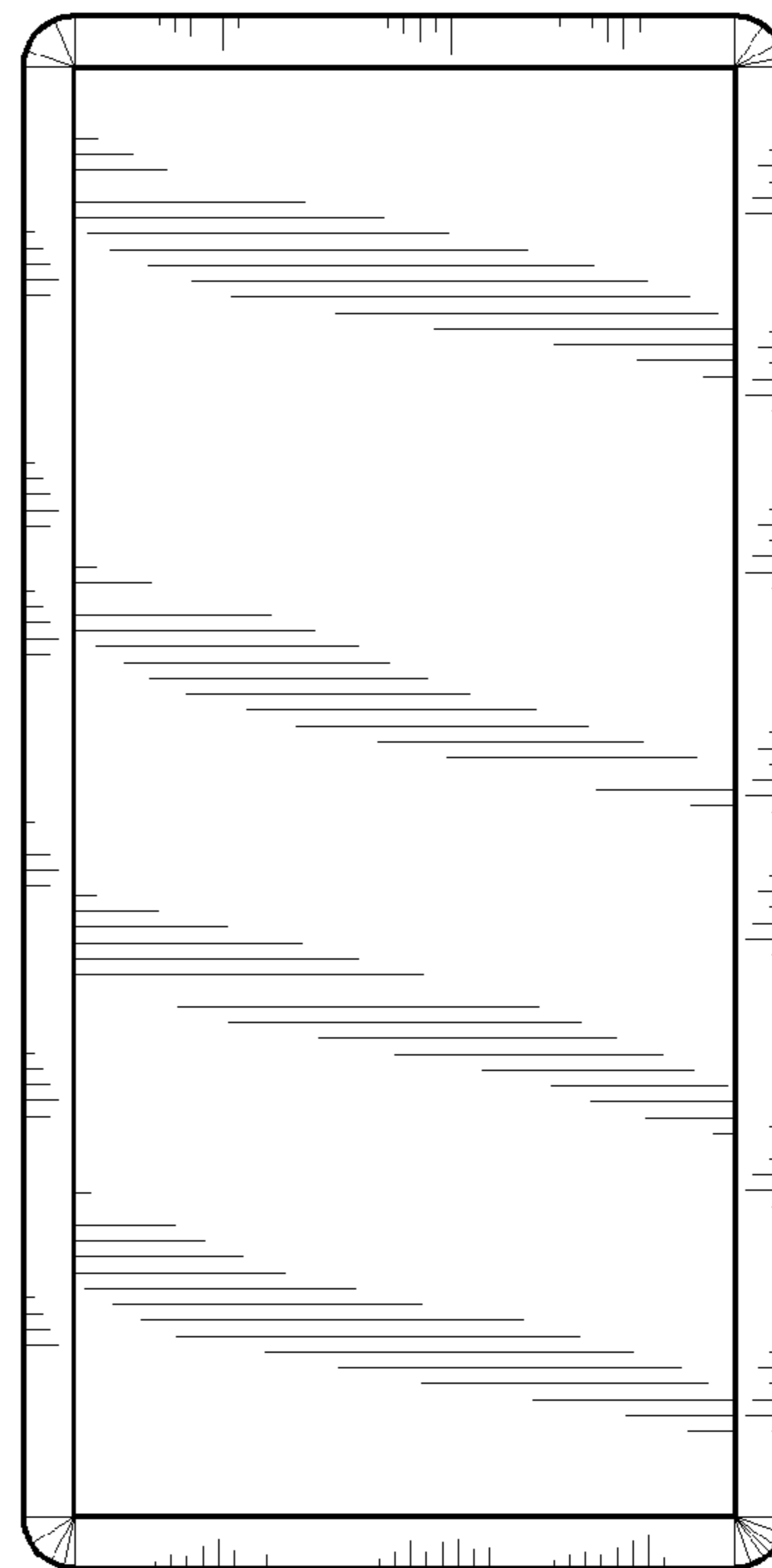


Fig. 3

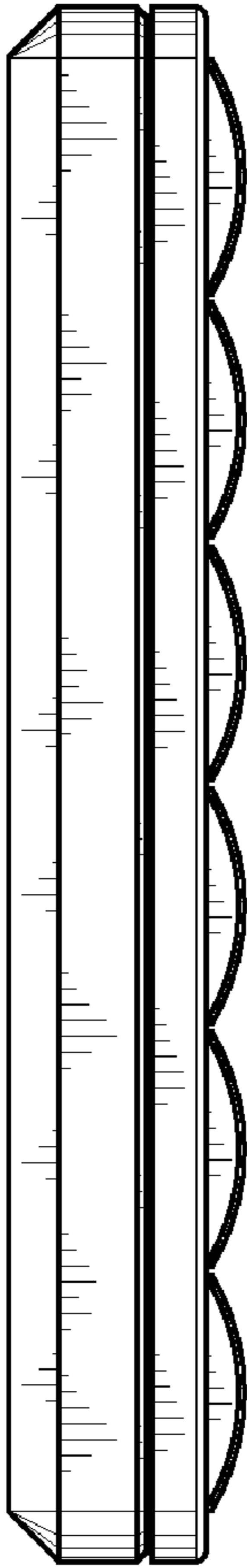


Fig. 4

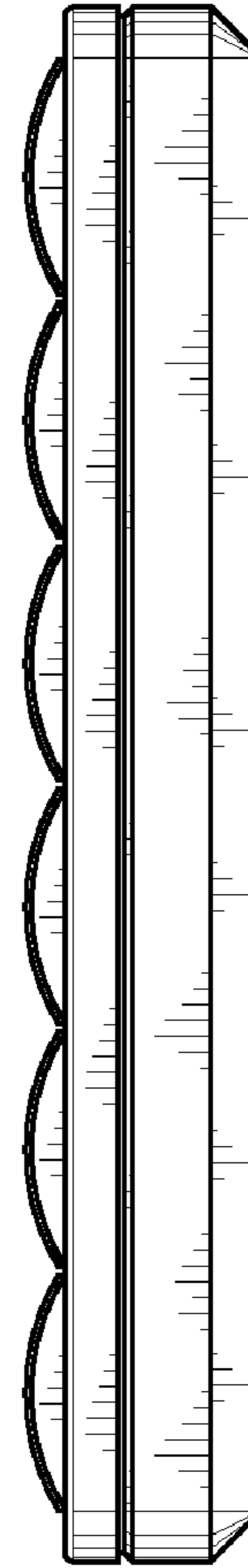


Fig. 5

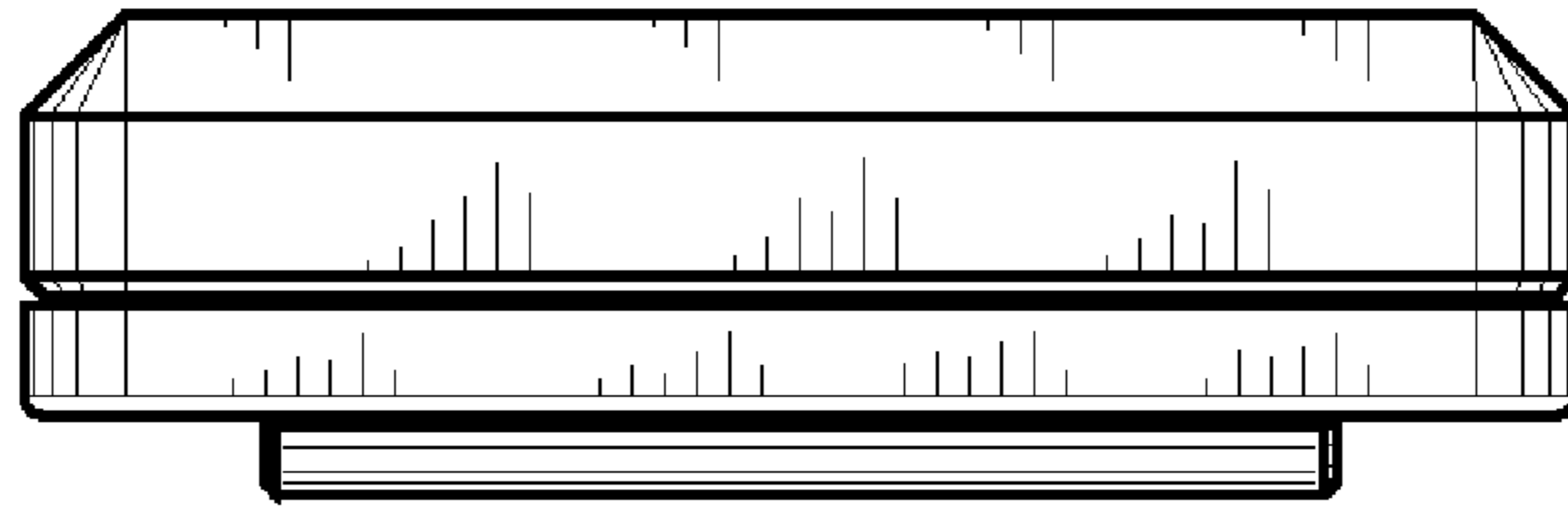


Fig. 6

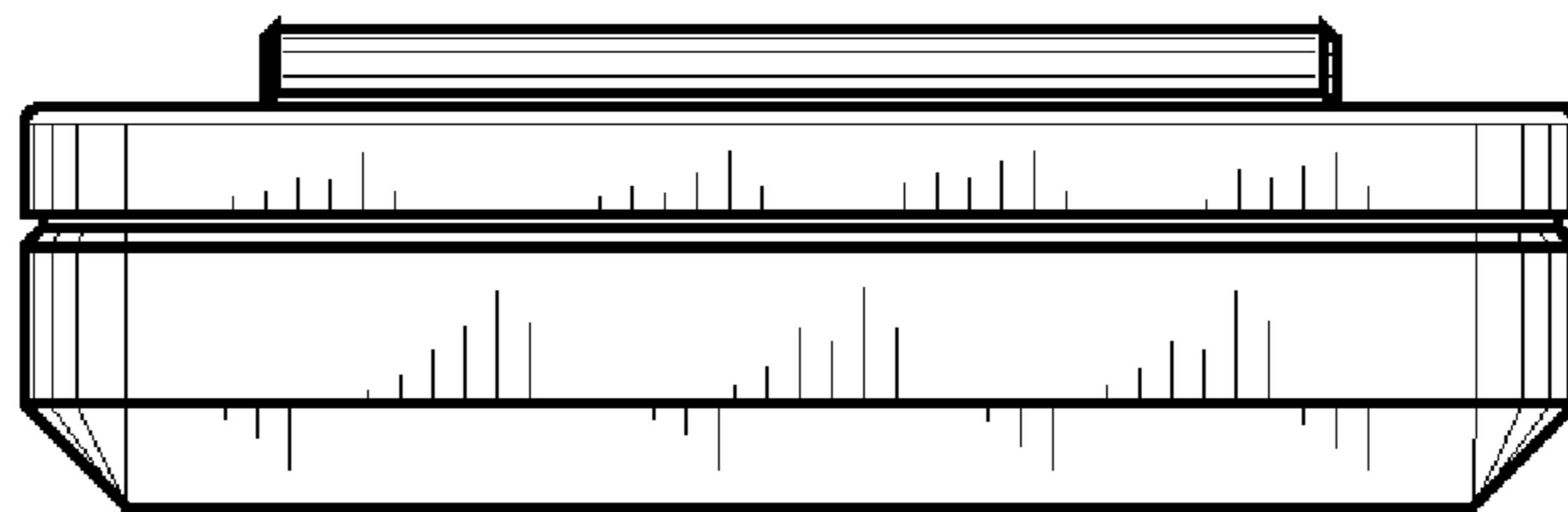


Fig. 7

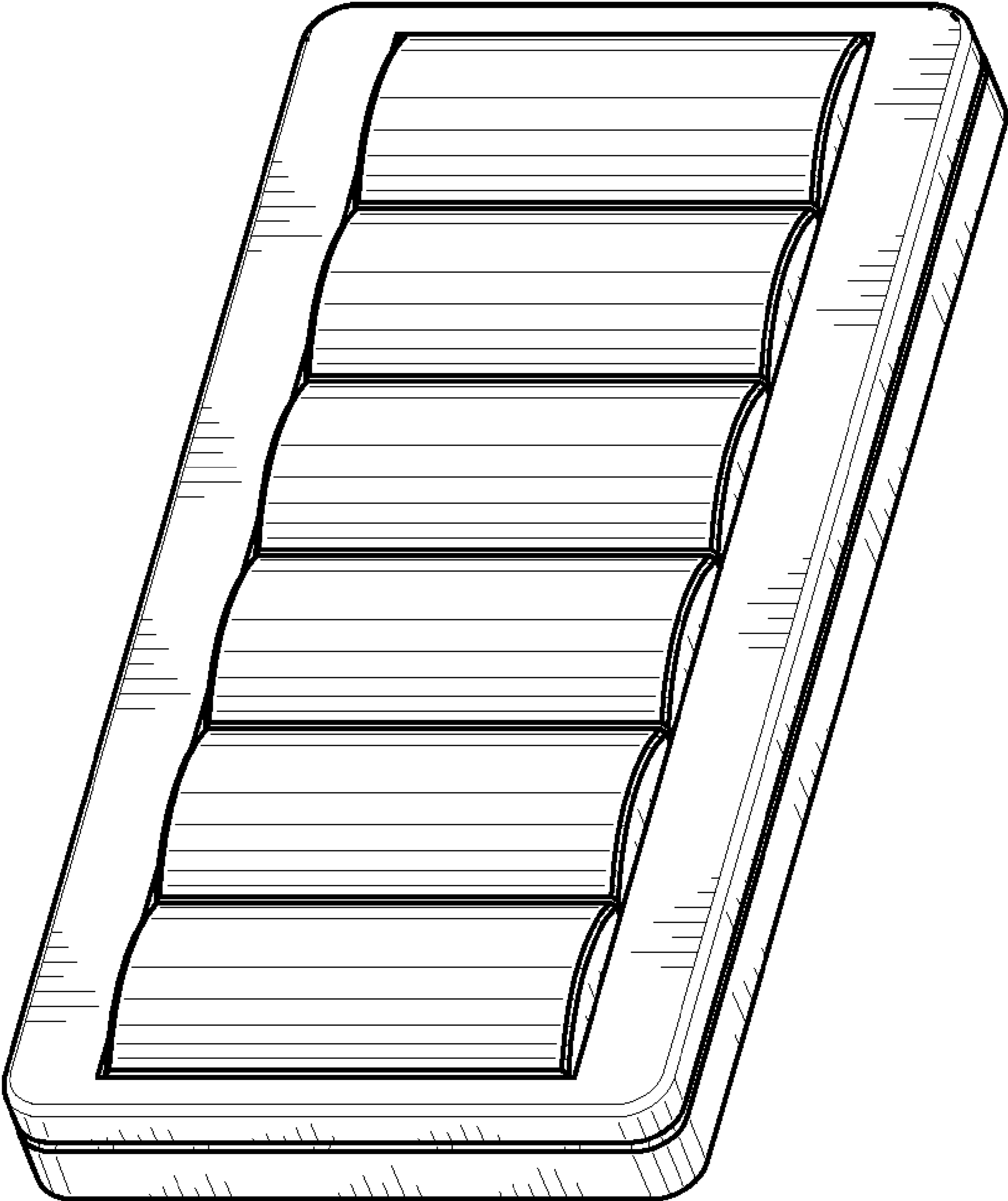


Fig. 8

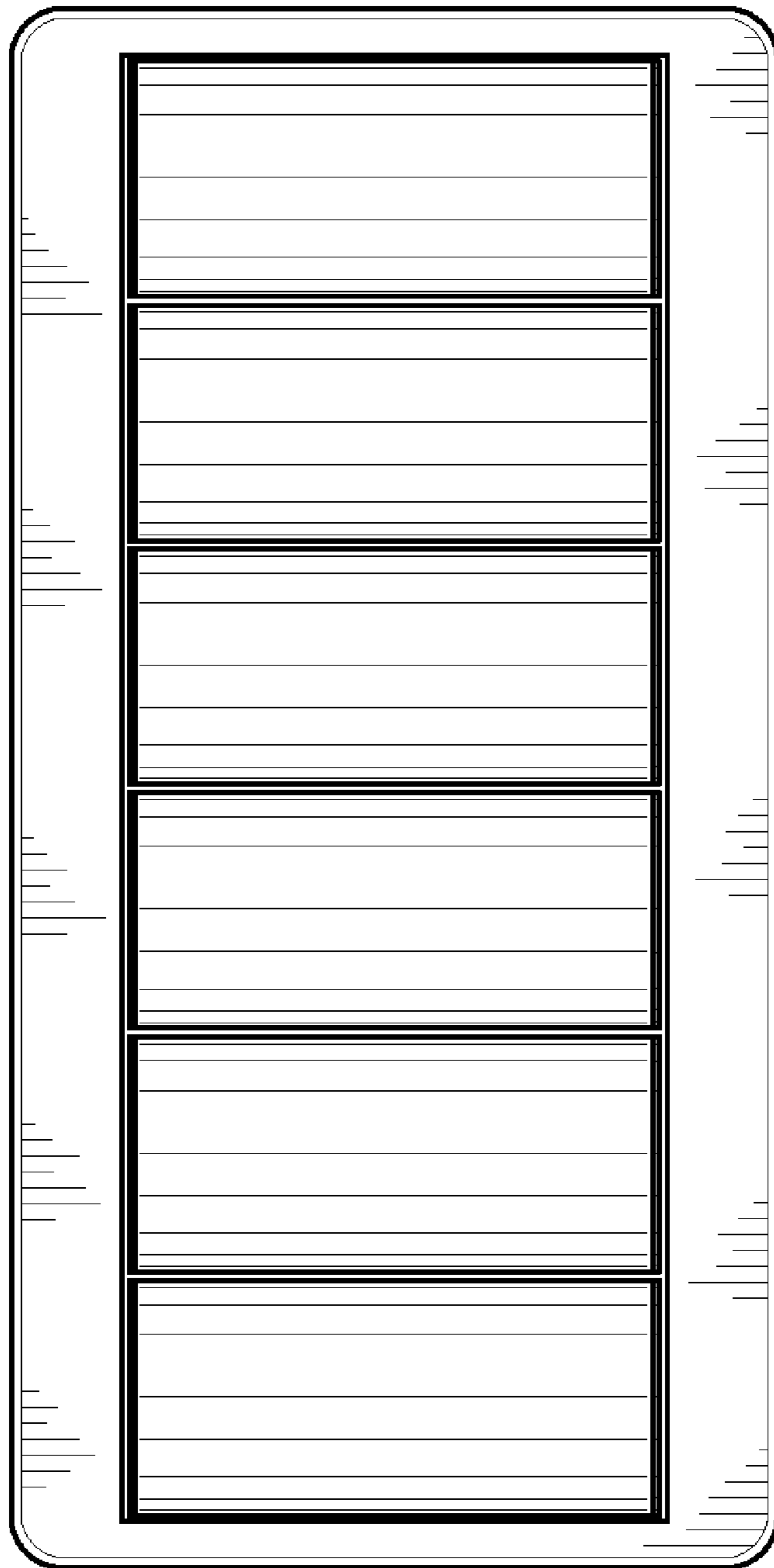


Fig. 9

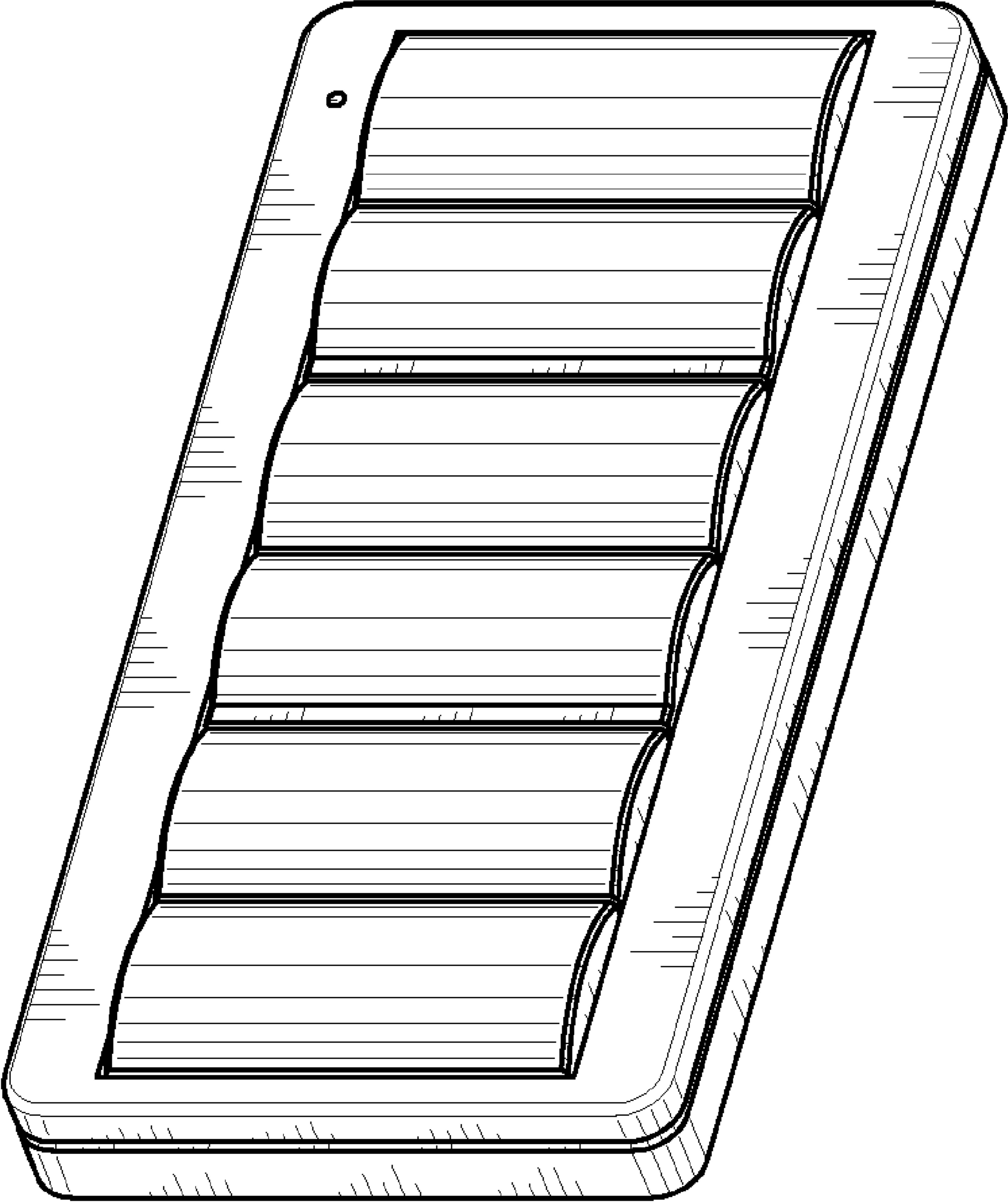


Fig. 10

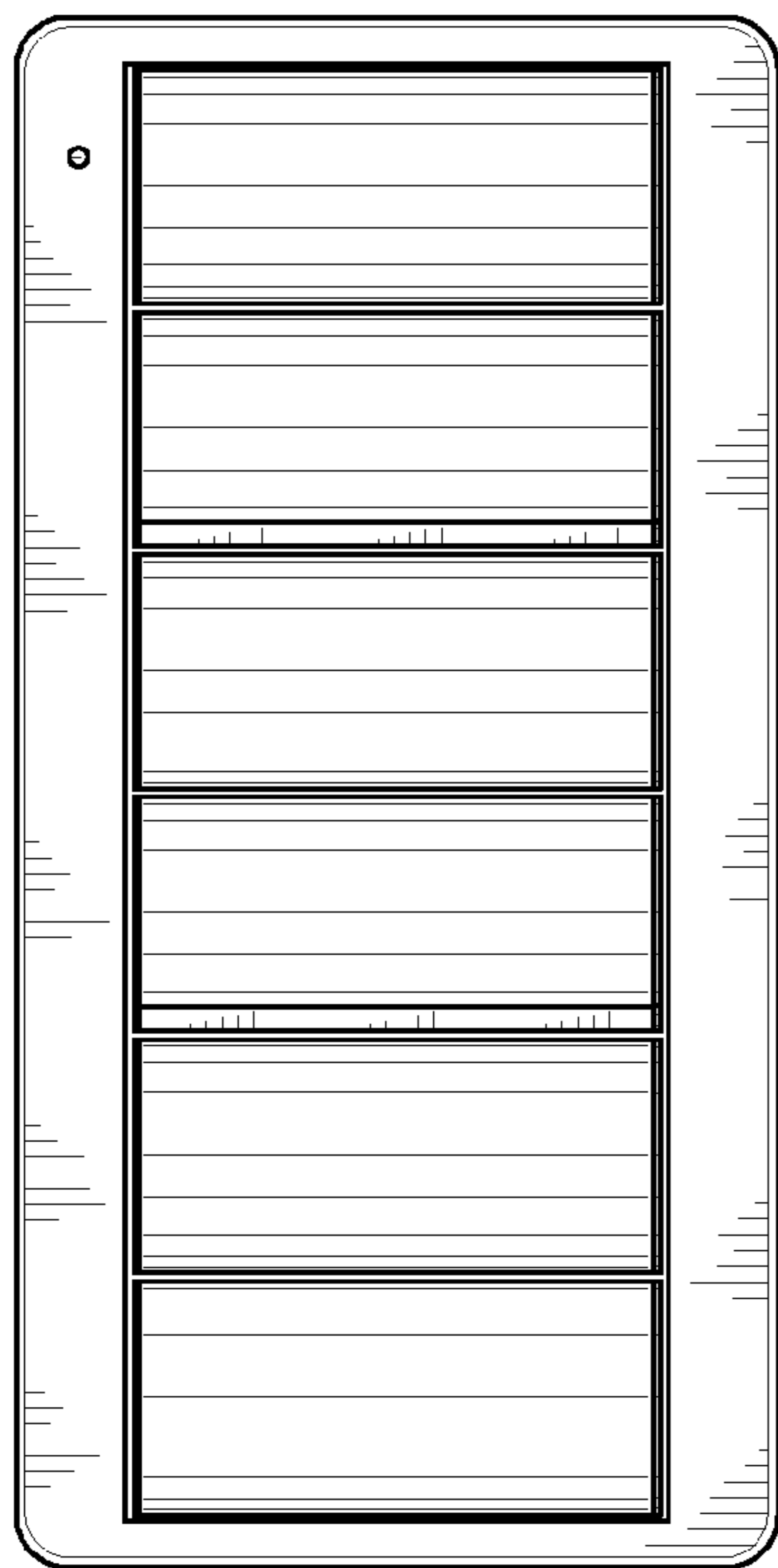


Fig. 11

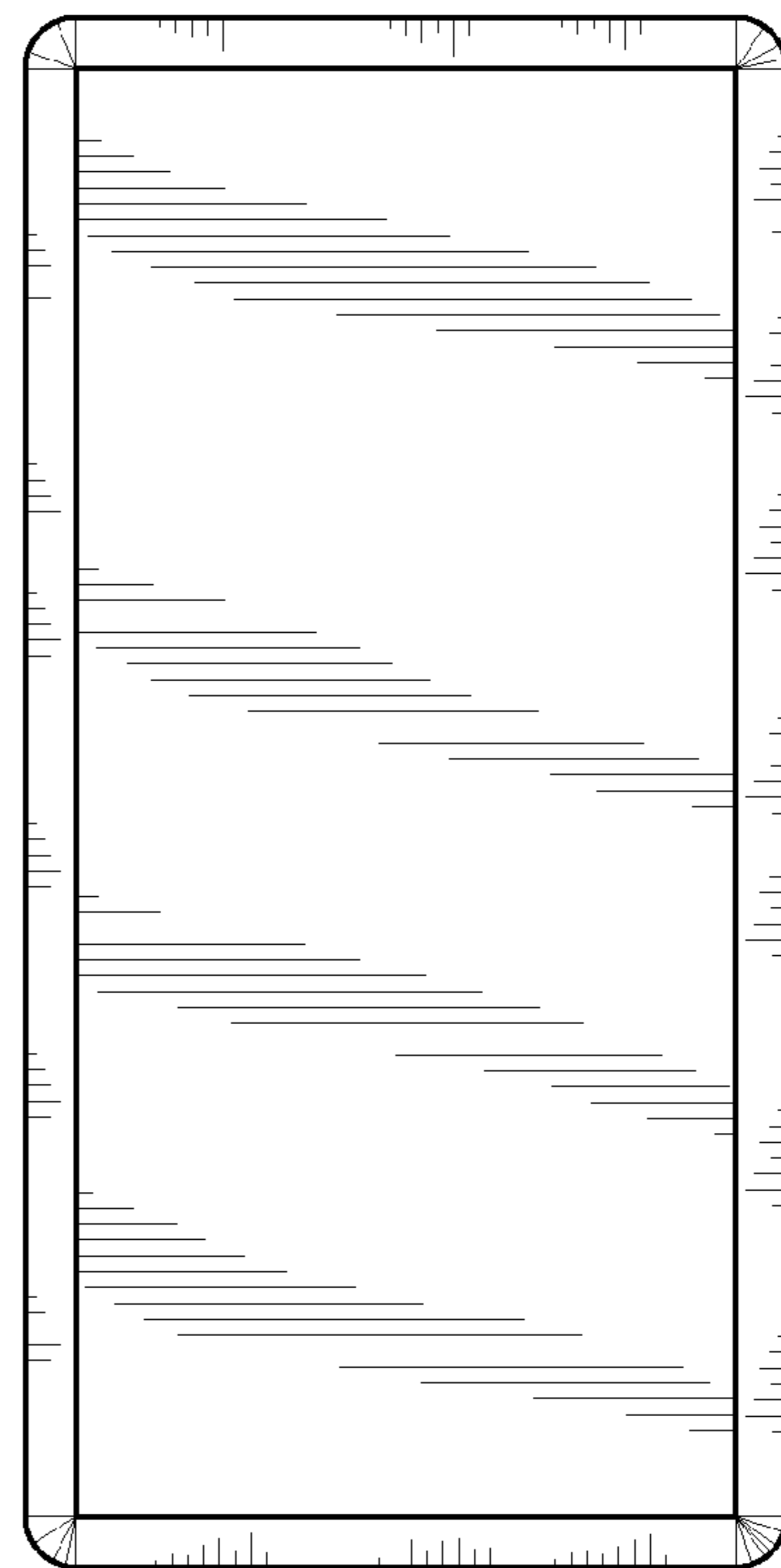


Fig. 12

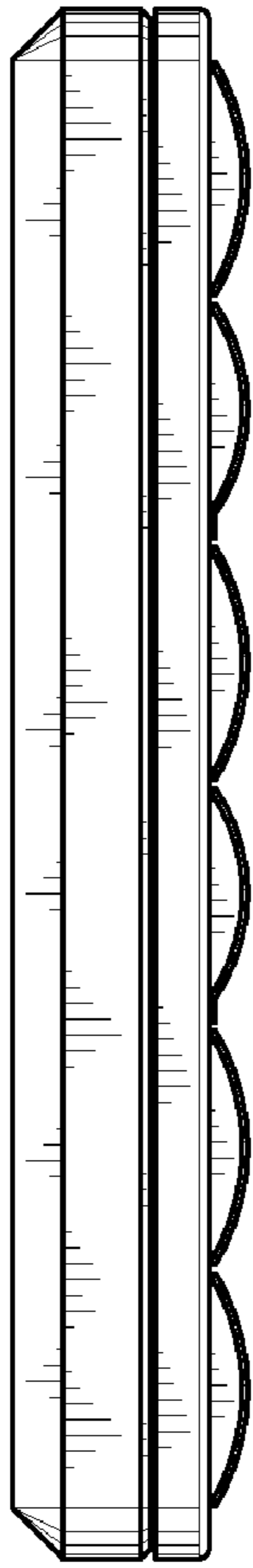


Fig. 13

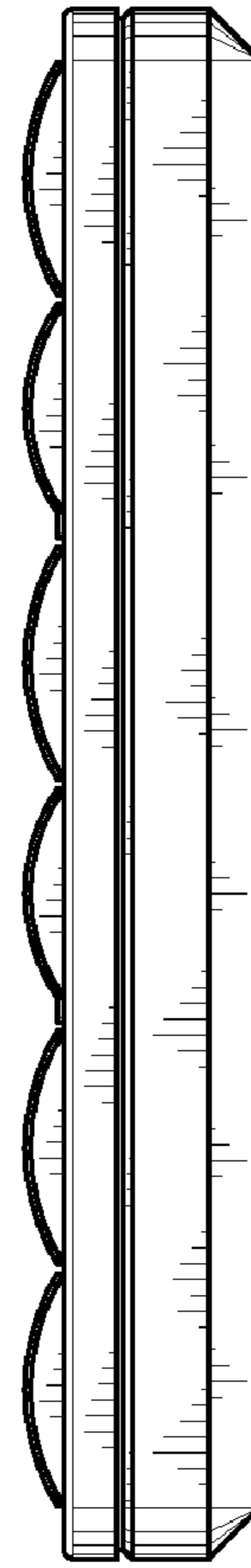


Fig. 14

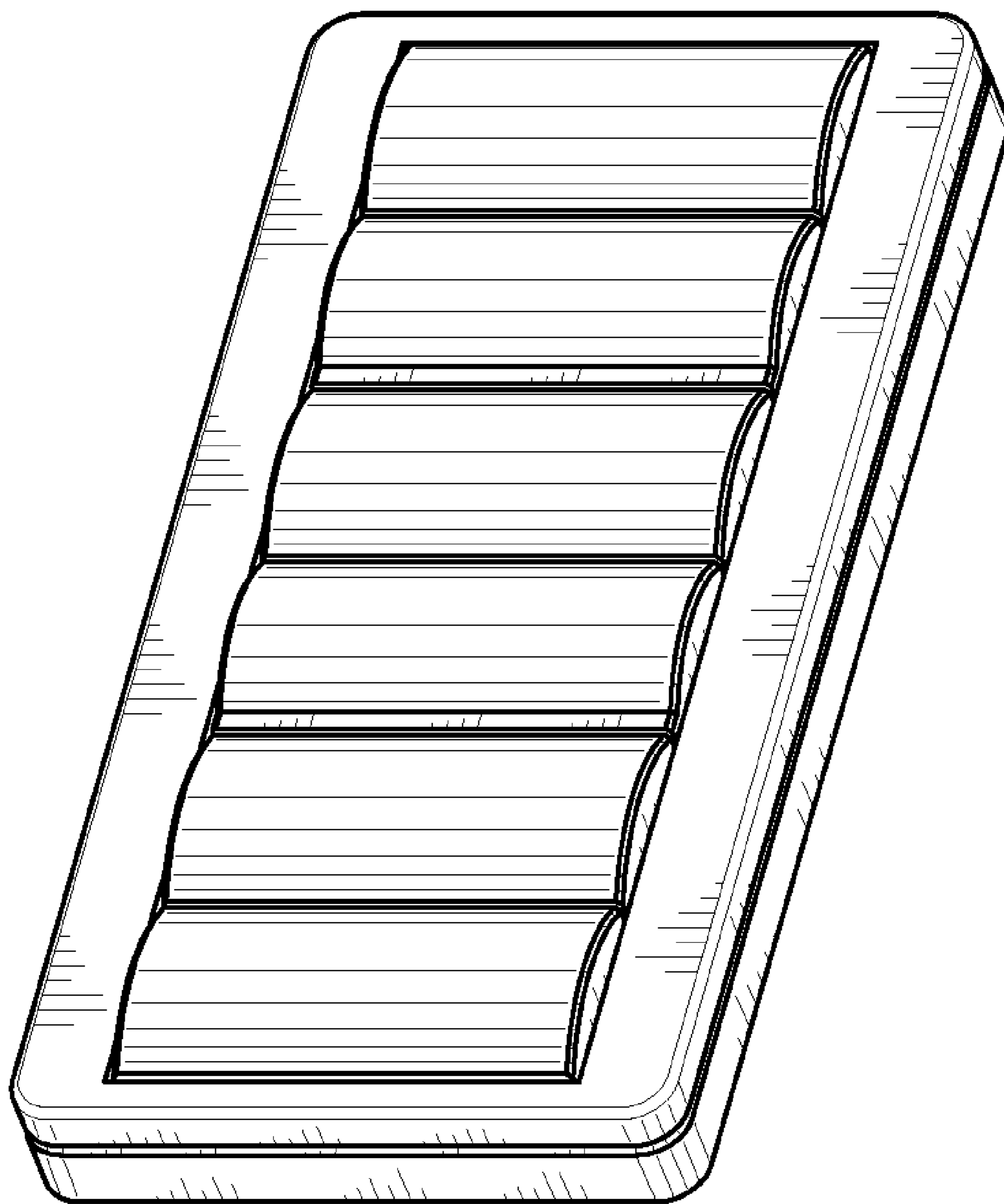


Fig. 15

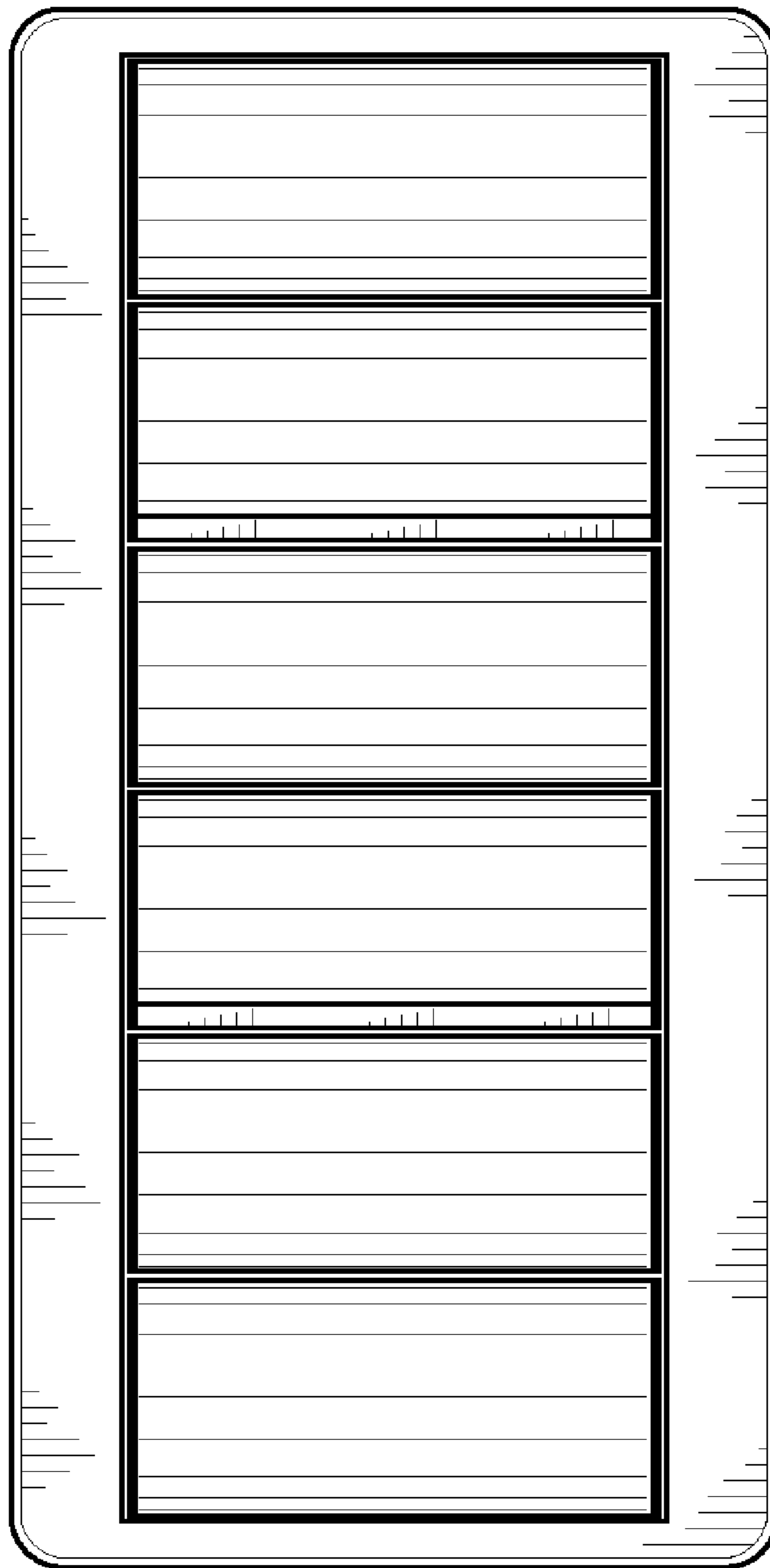


Fig. 16

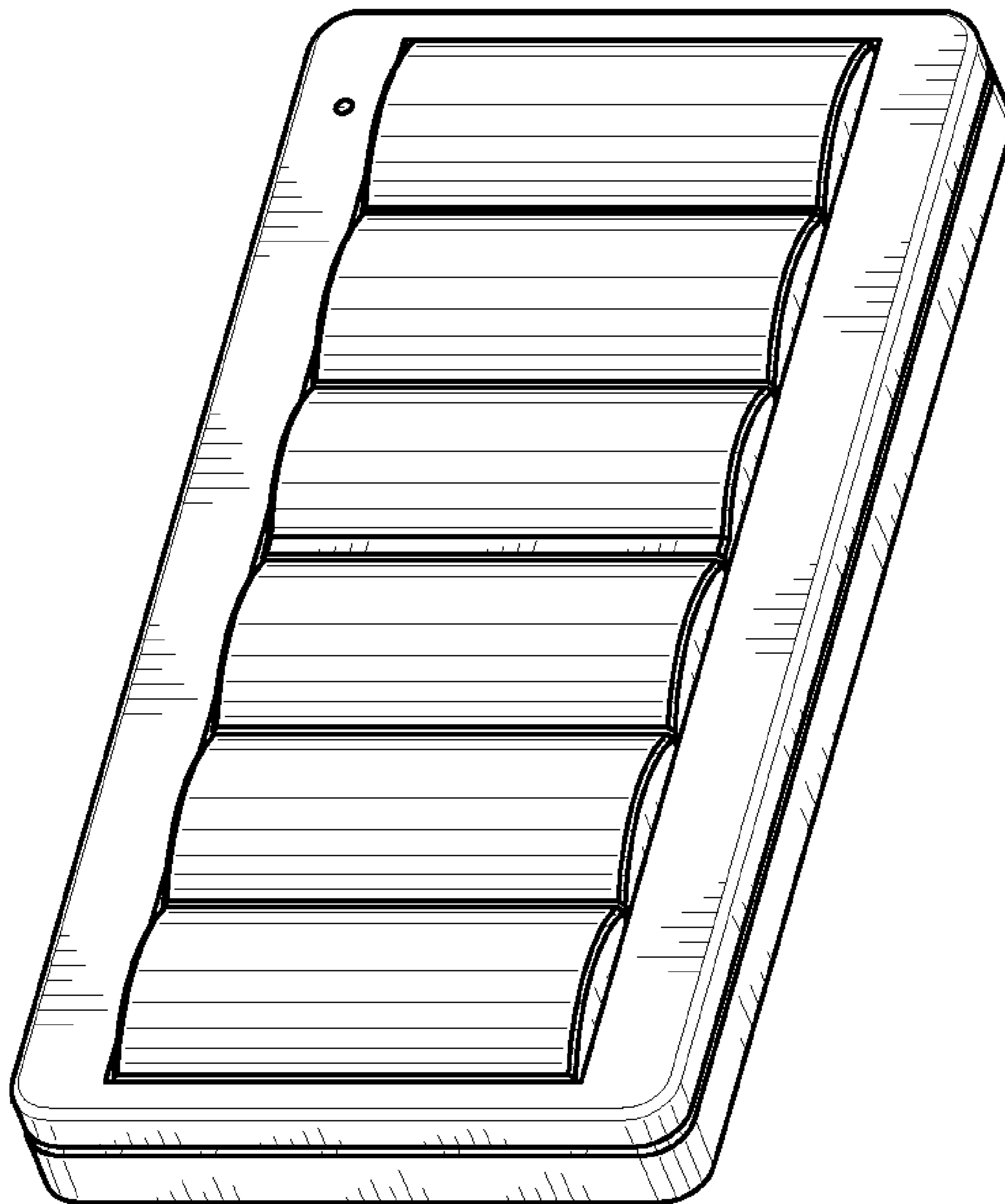


Fig. 17

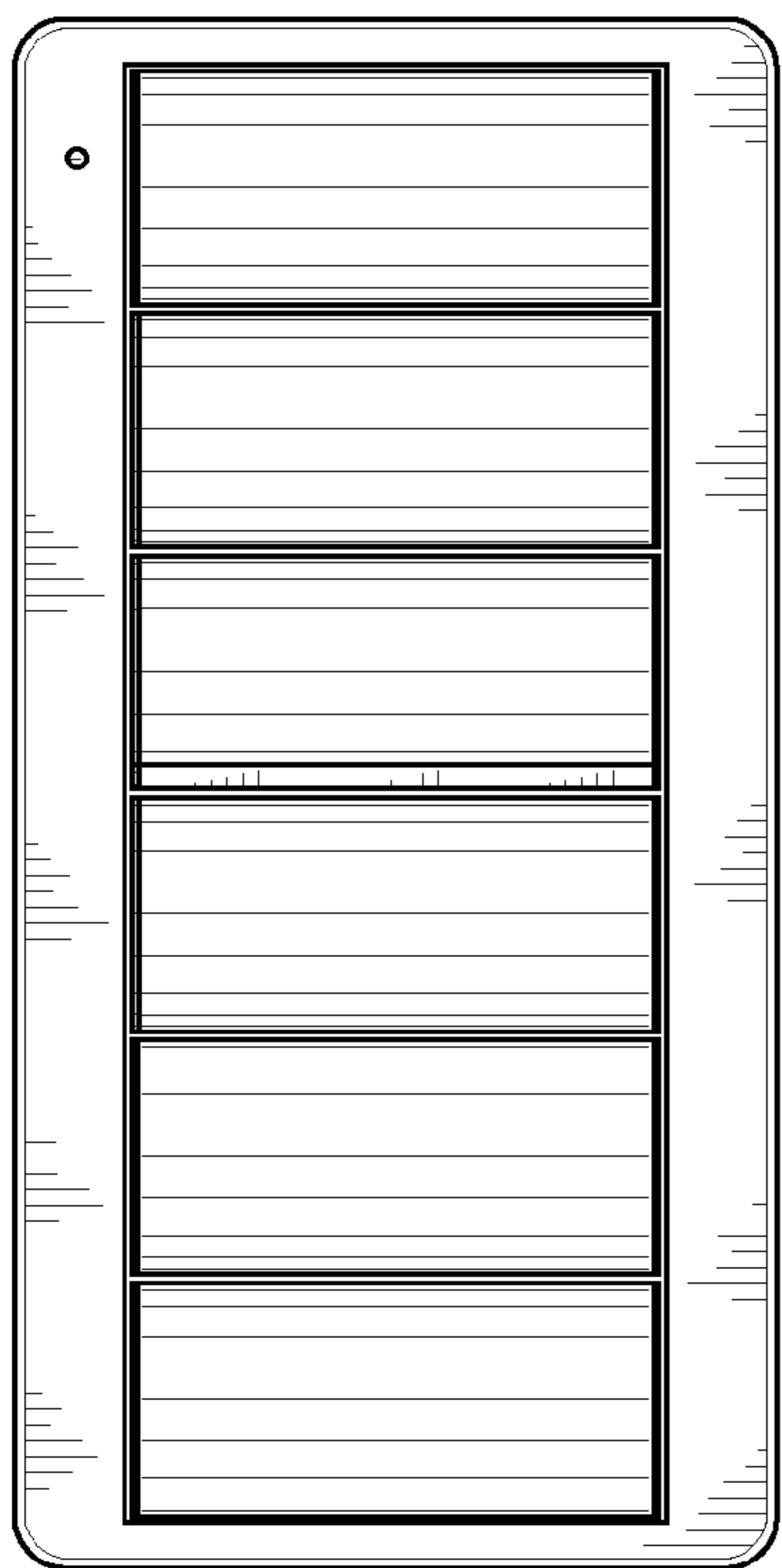


Fig. 18

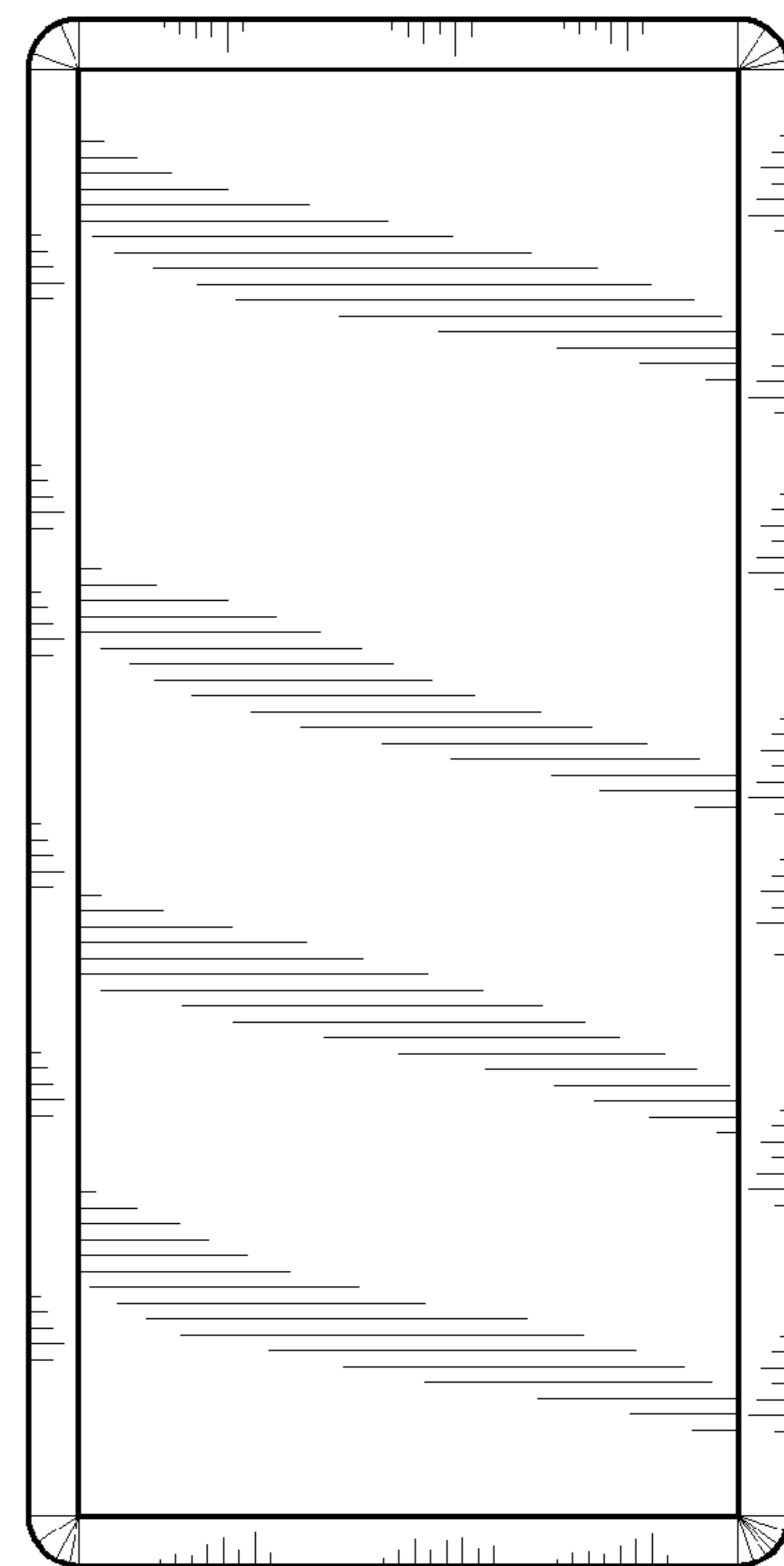


Fig. 19

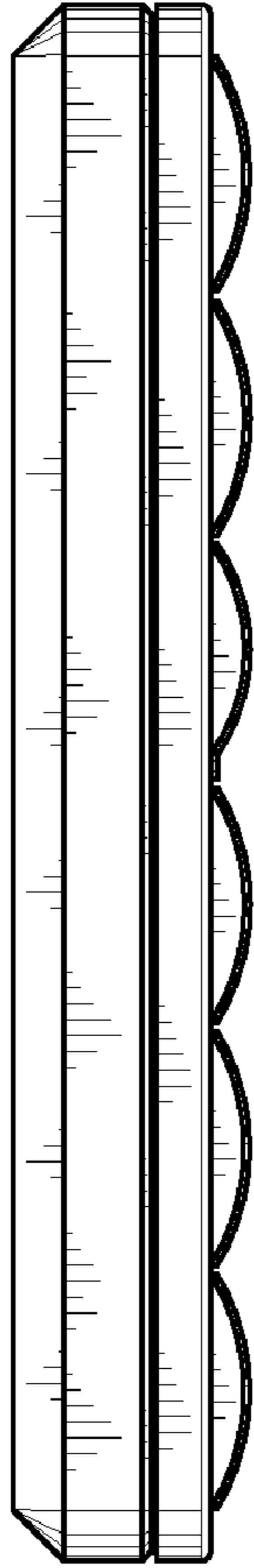


Fig. 20

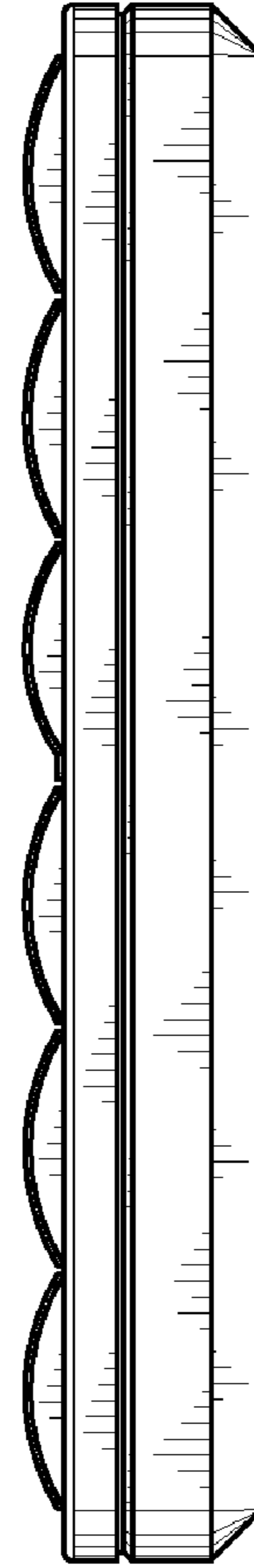


Fig. 21

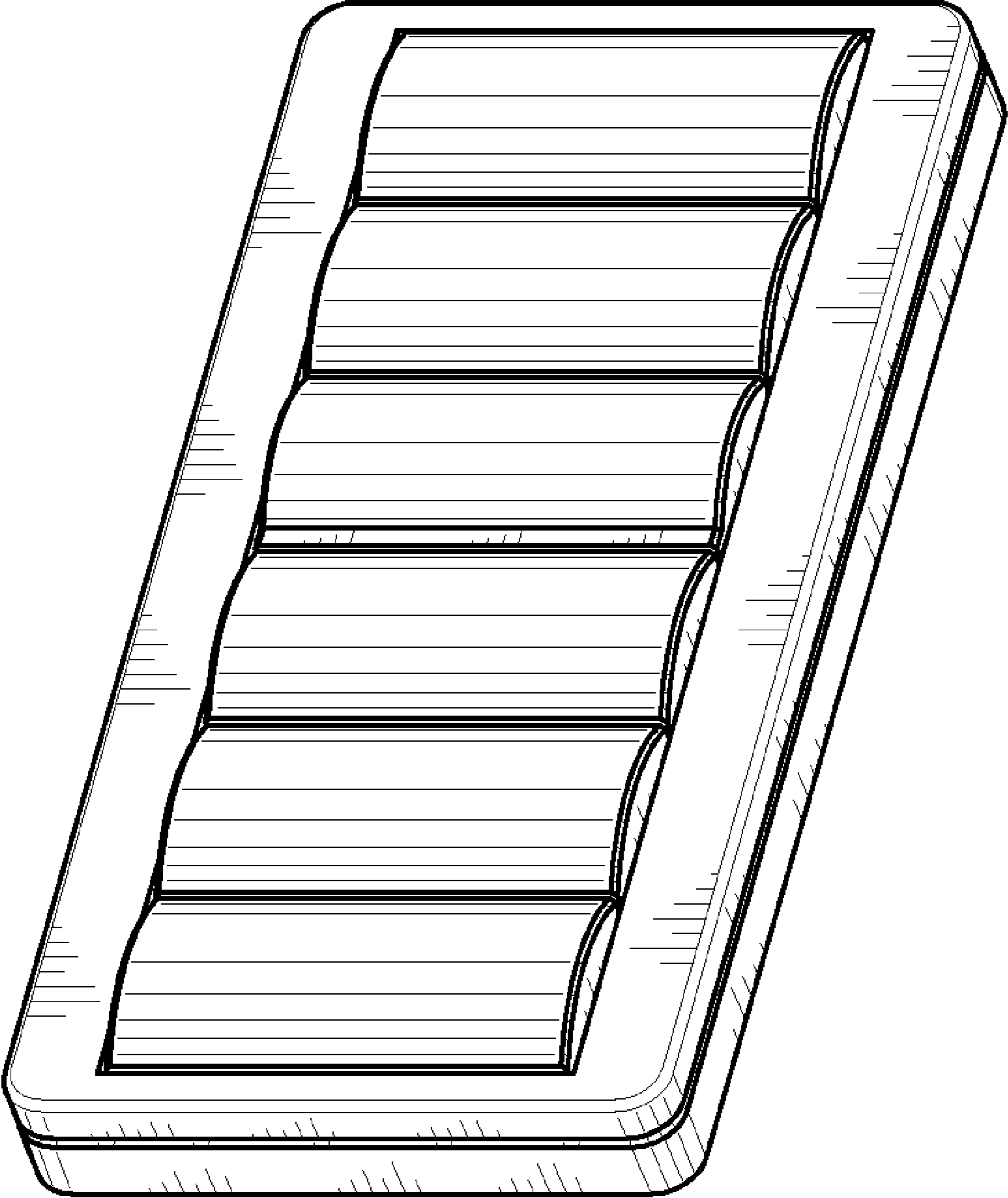


Fig. 22

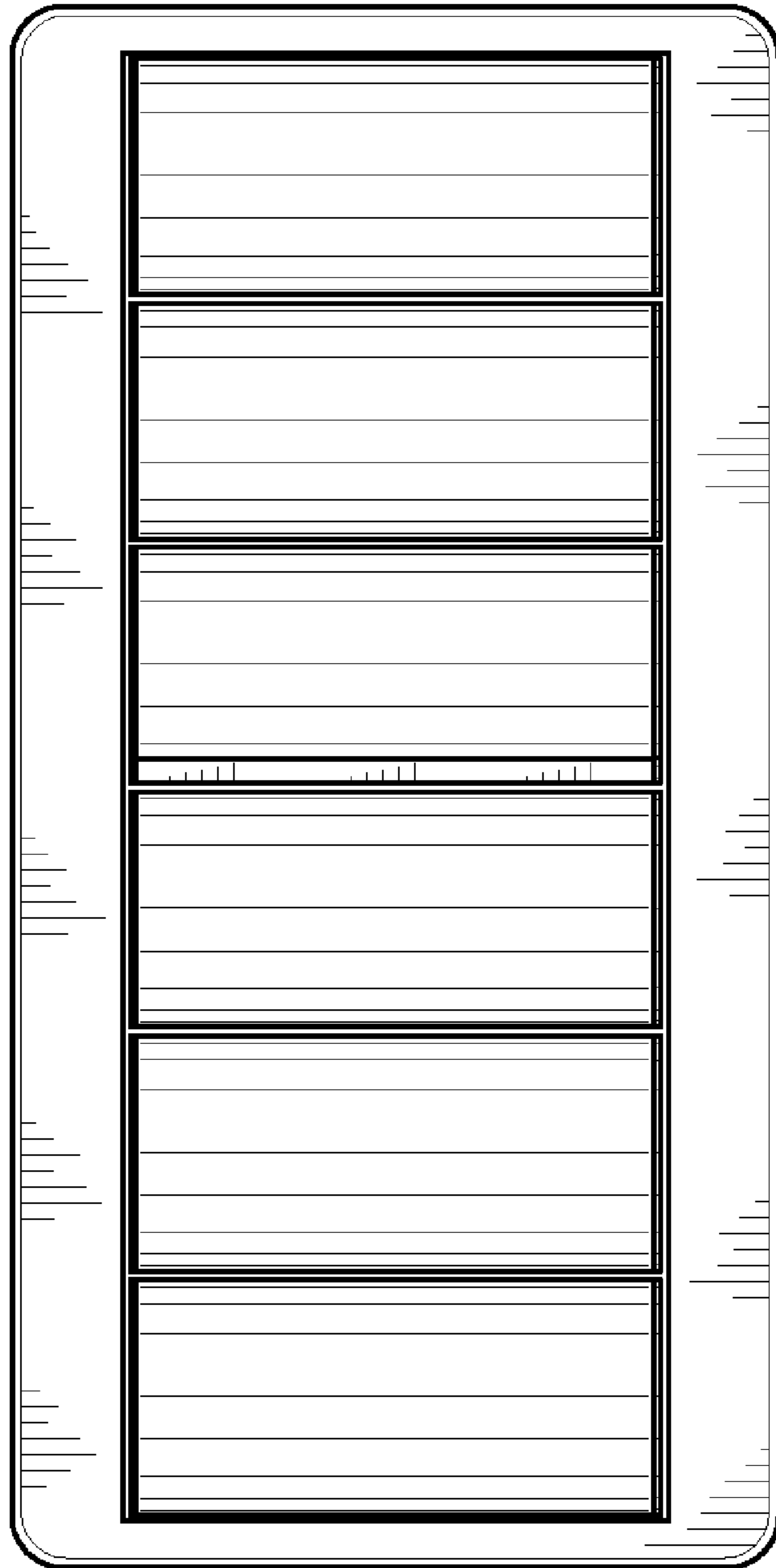


Fig. 23

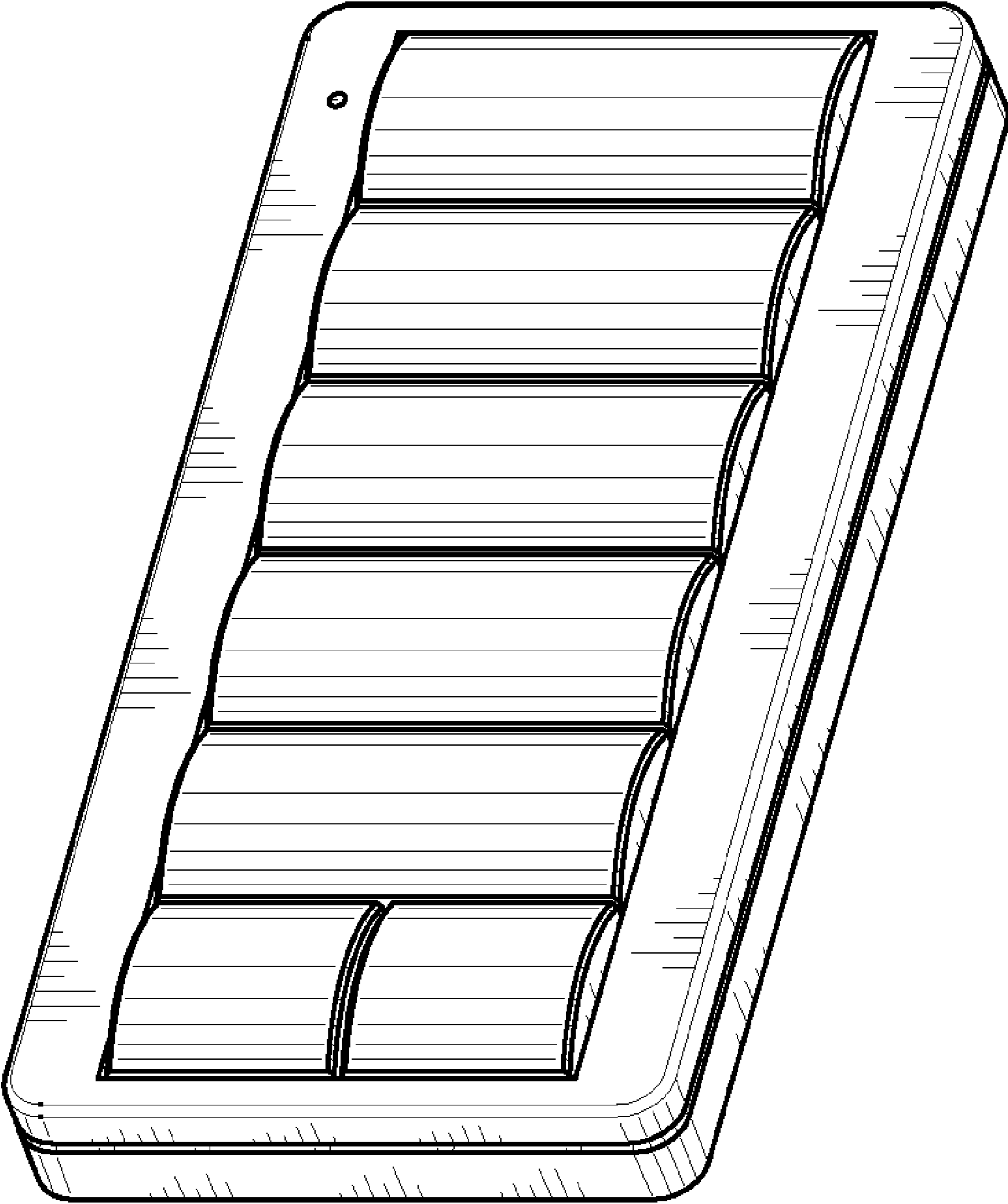


Fig. 24

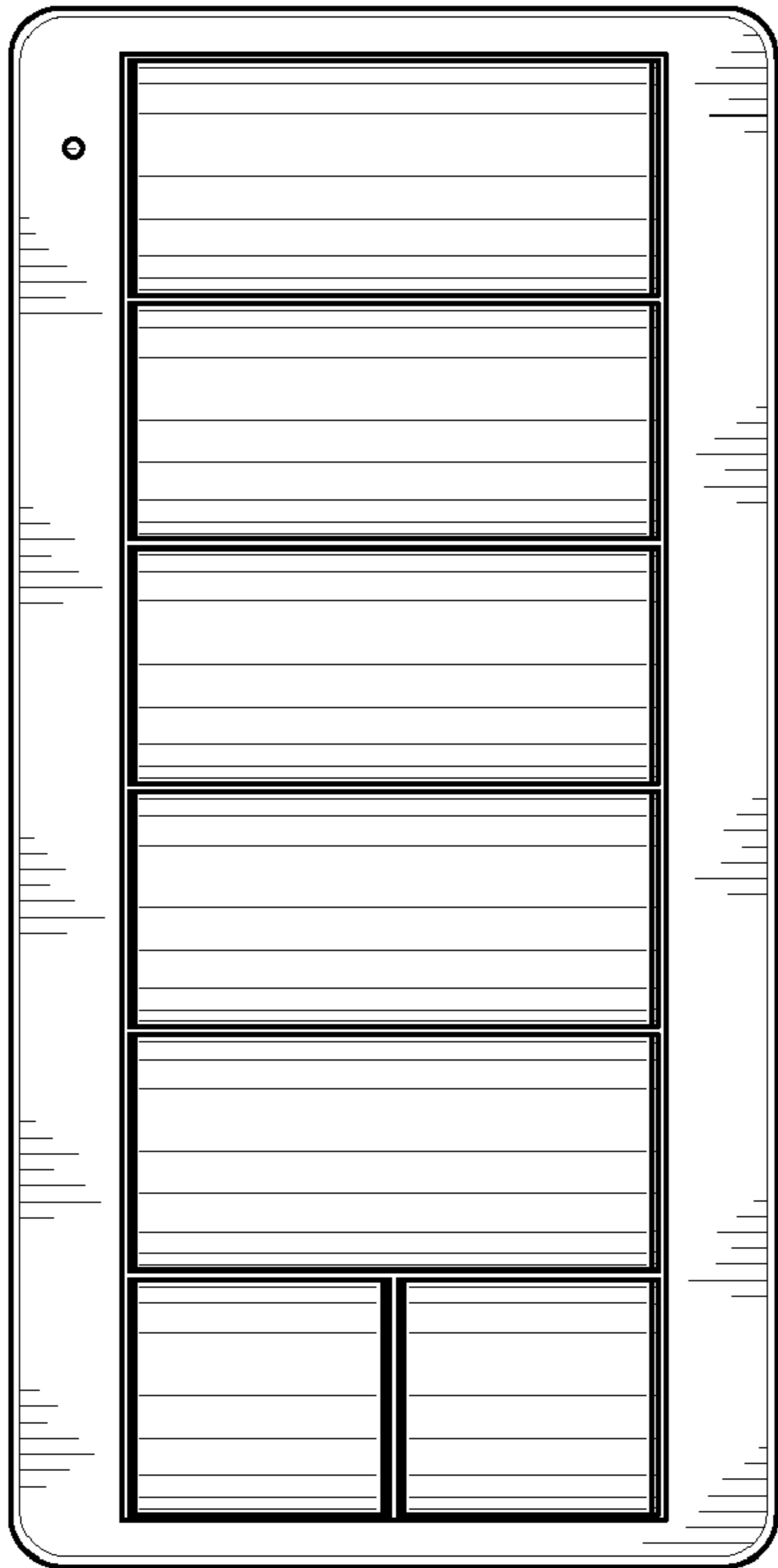


Fig. 25

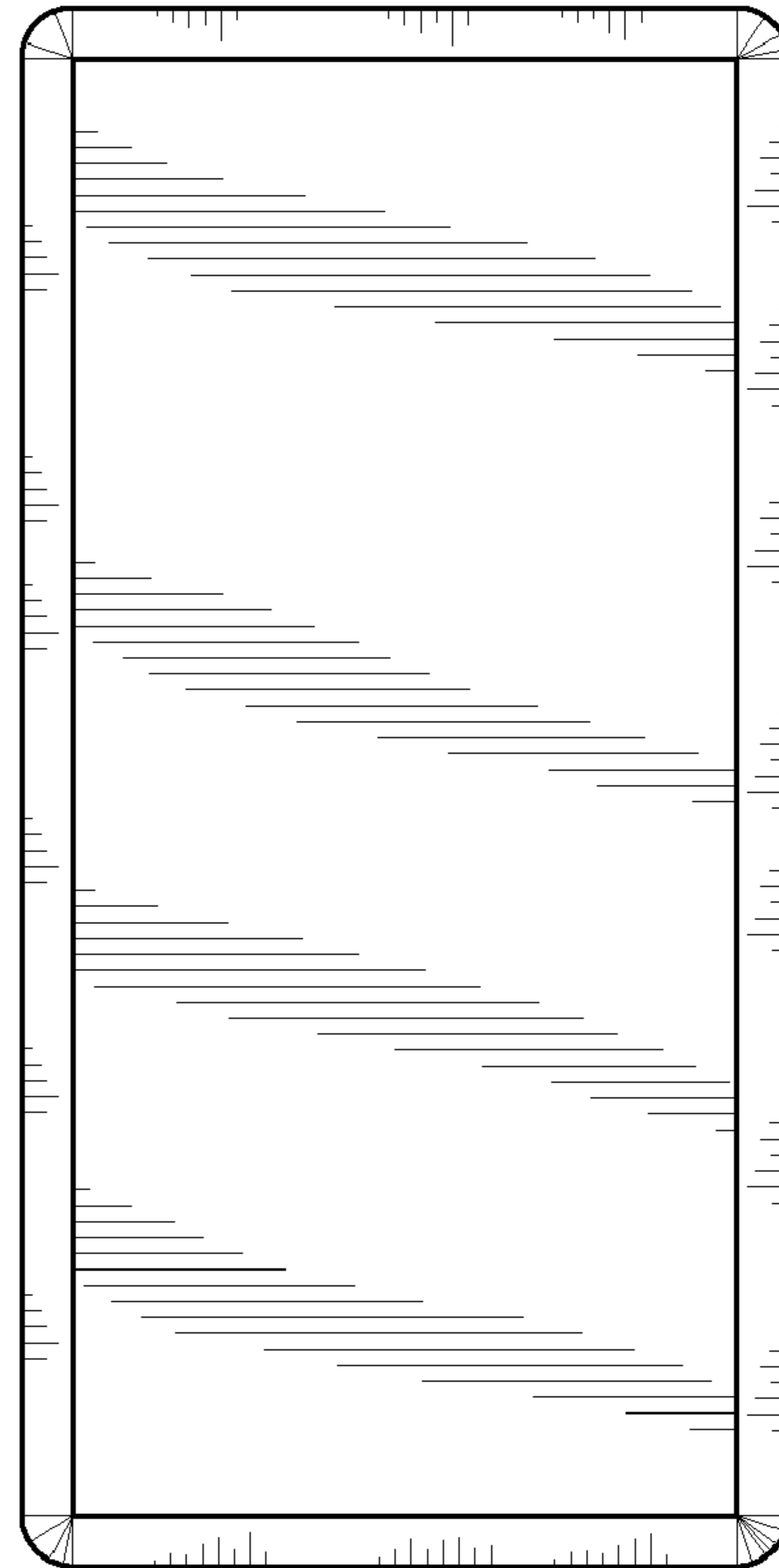


Fig. 26

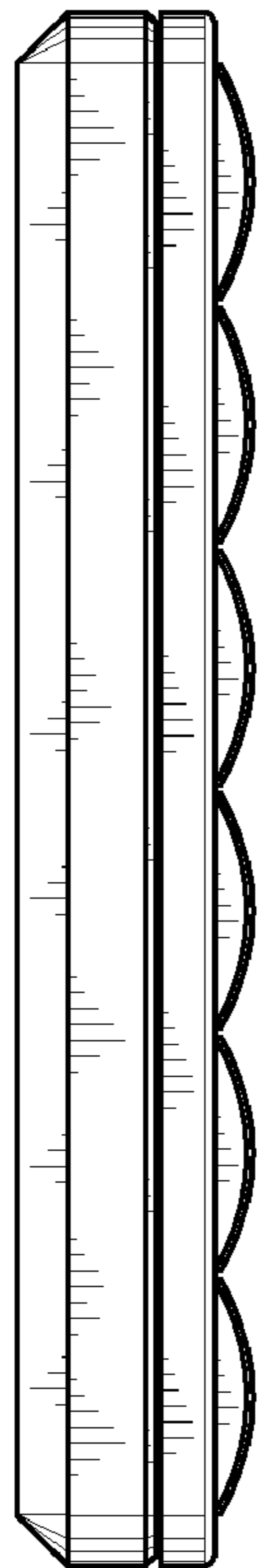


Fig. 27

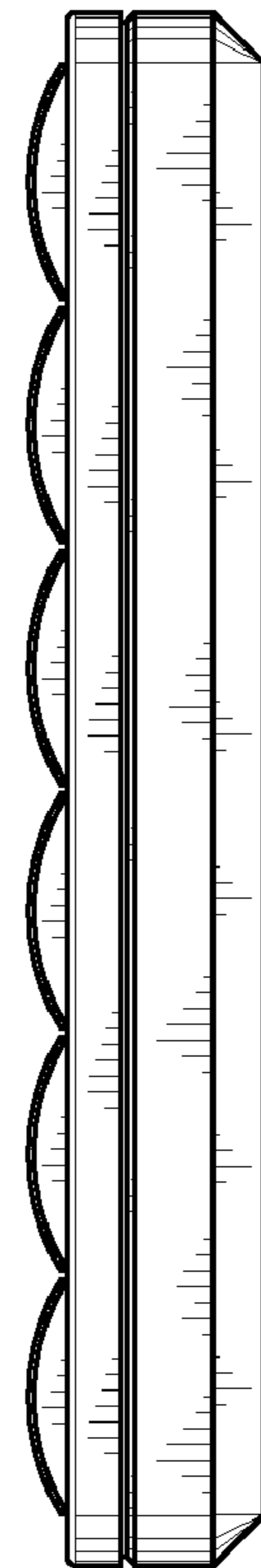


Fig. 28

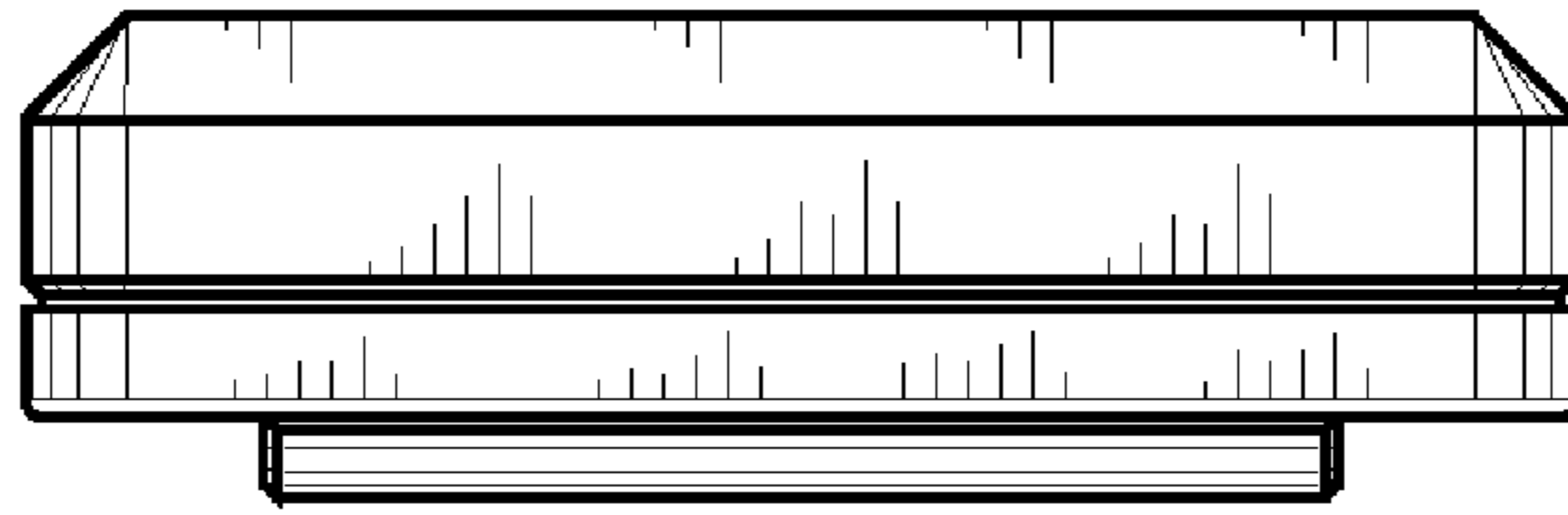


Fig. 29

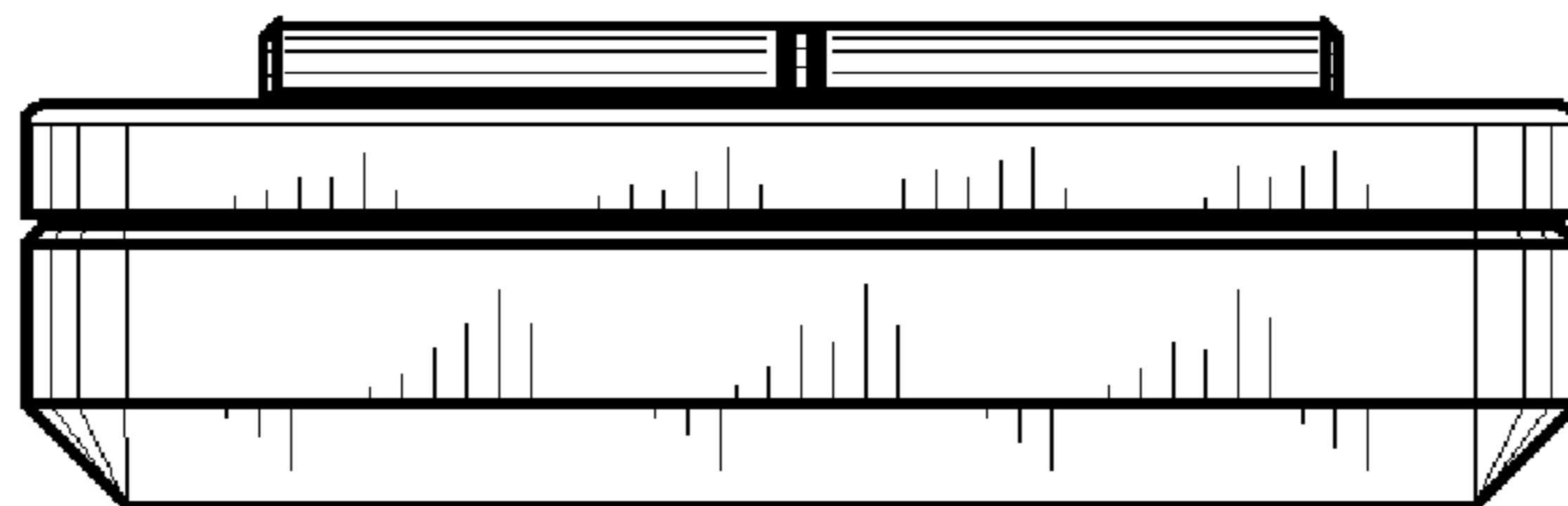


Fig. 30

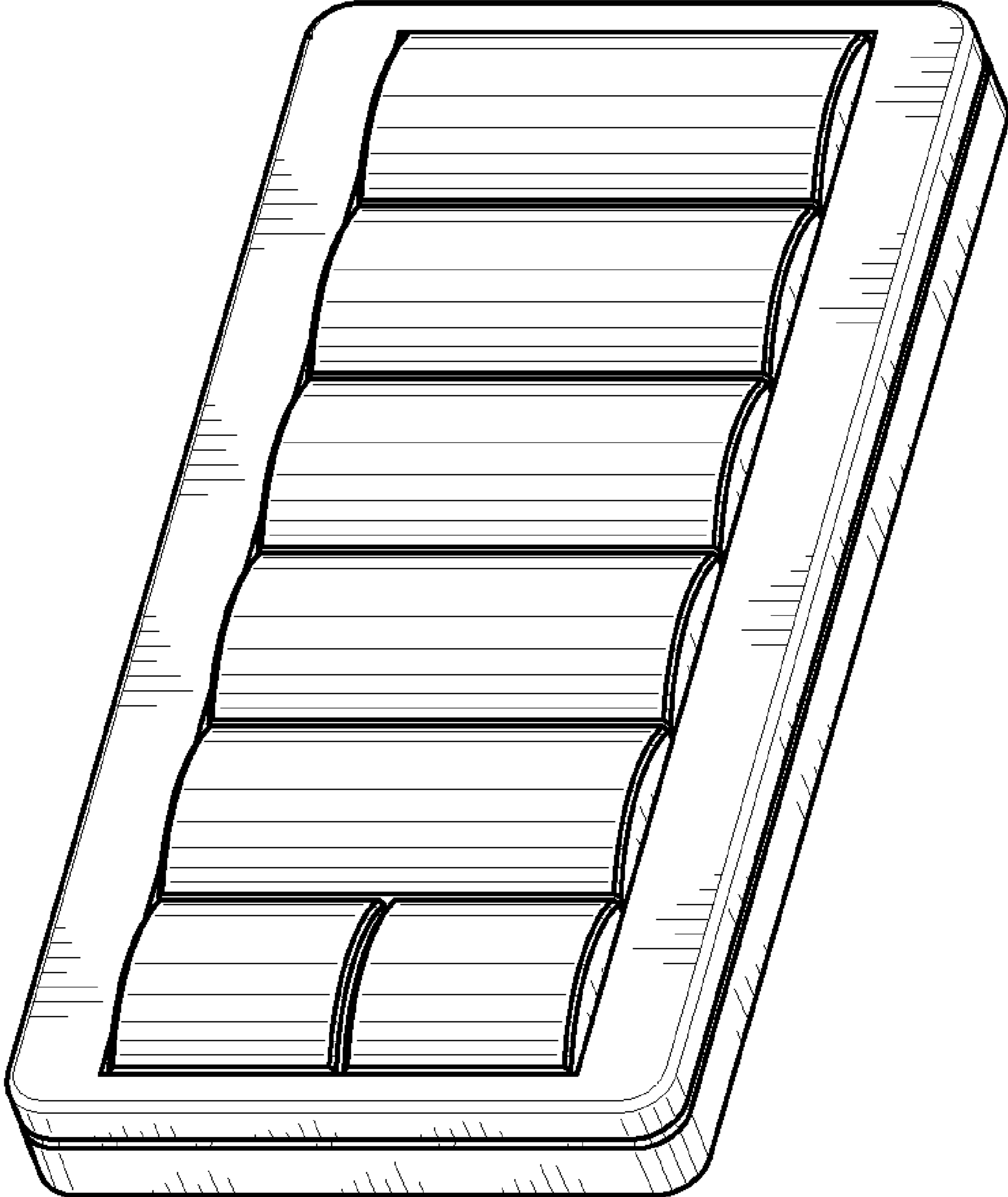


Fig. 31

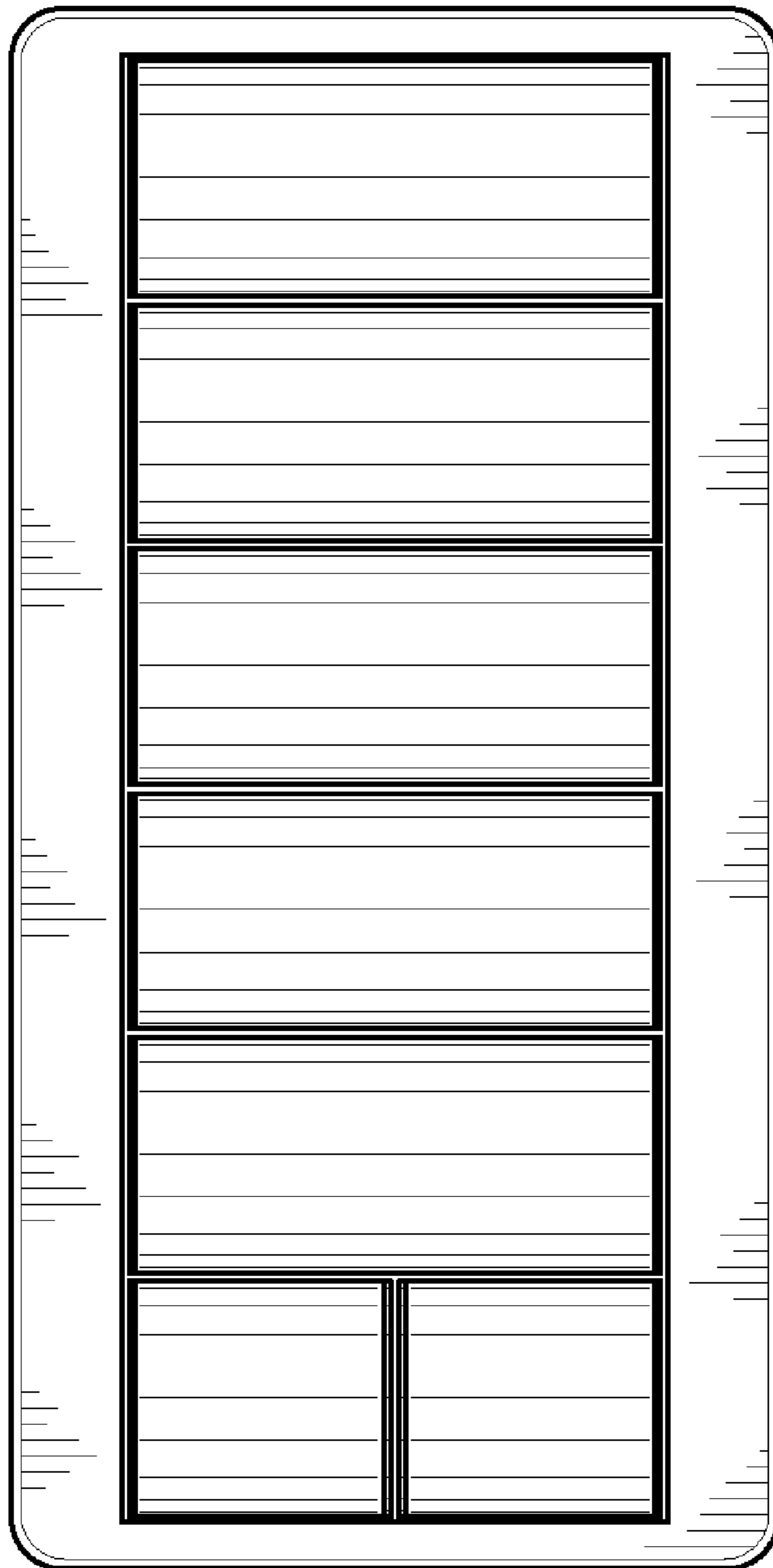


Fig. 32

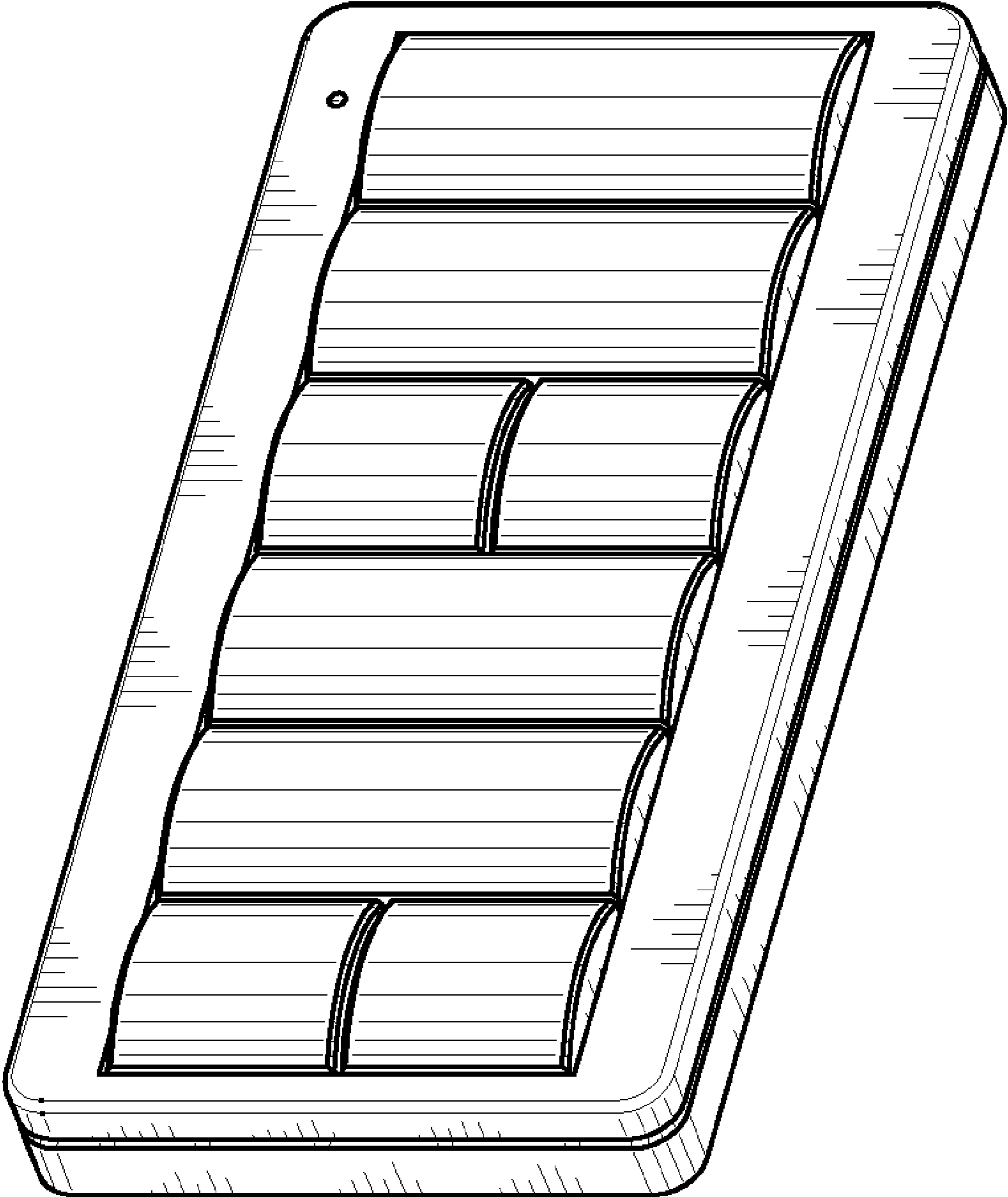


Fig. 33

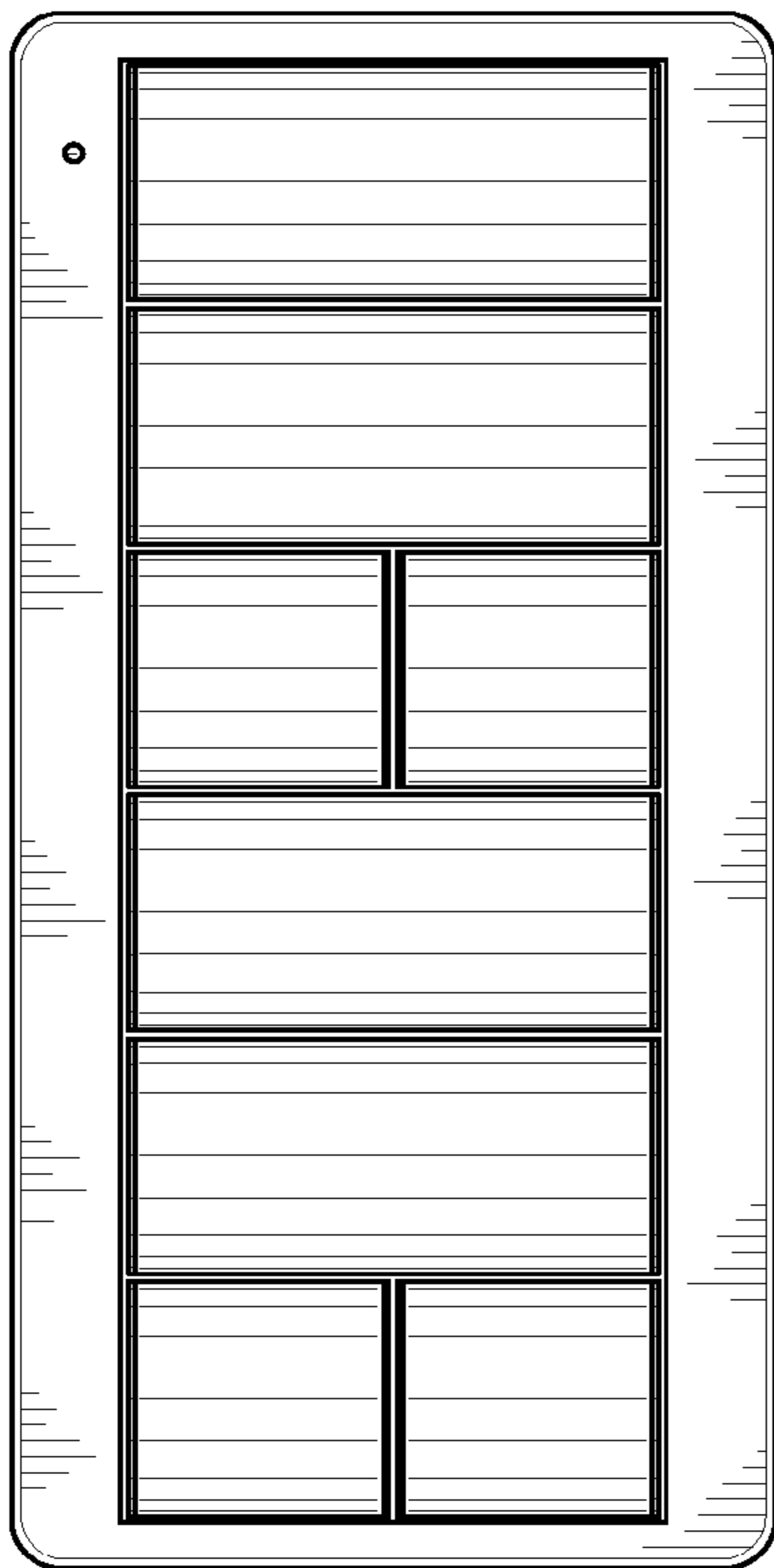


Fig. 34

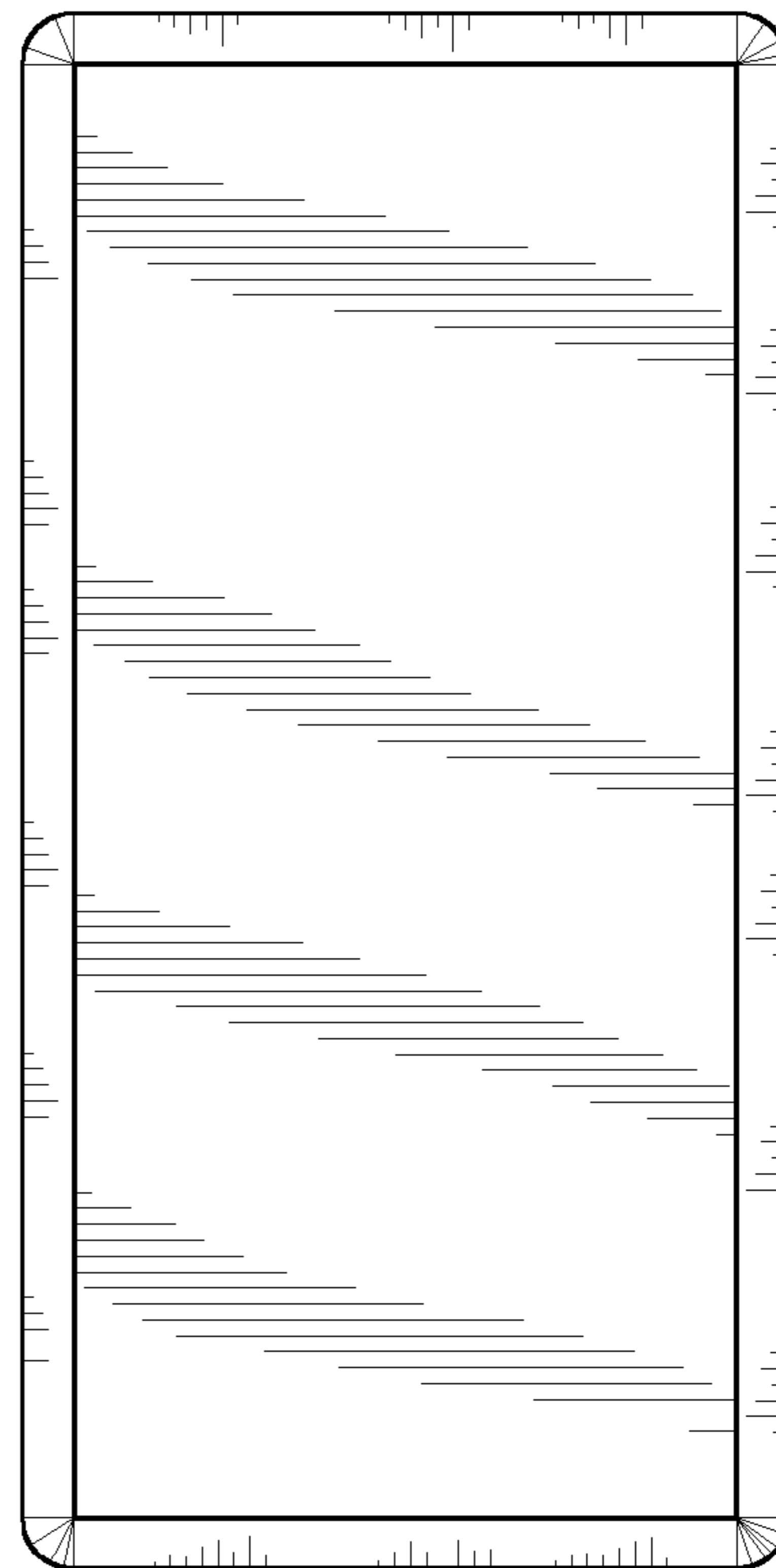


Fig. 35

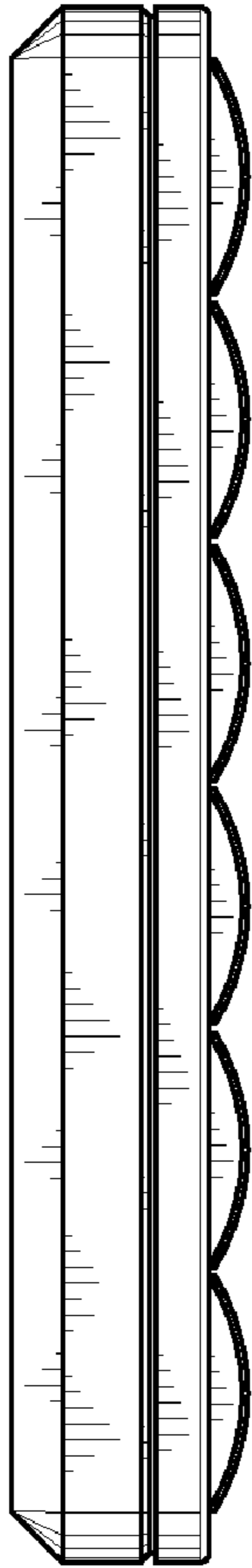


Fig. 36

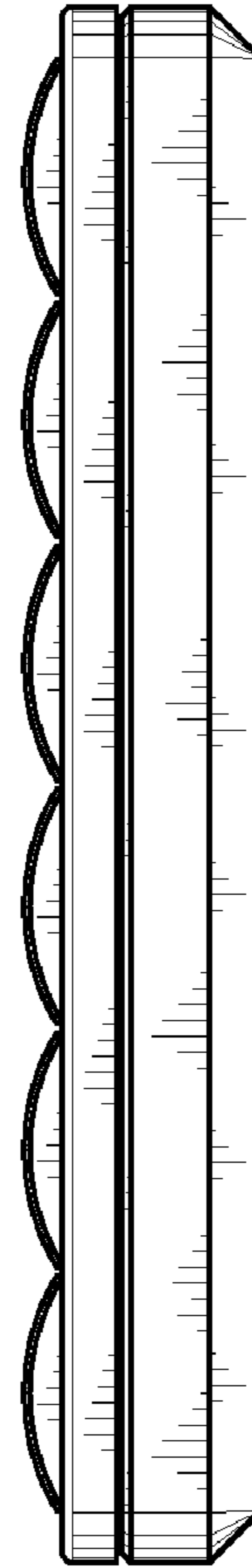


Fig. 37

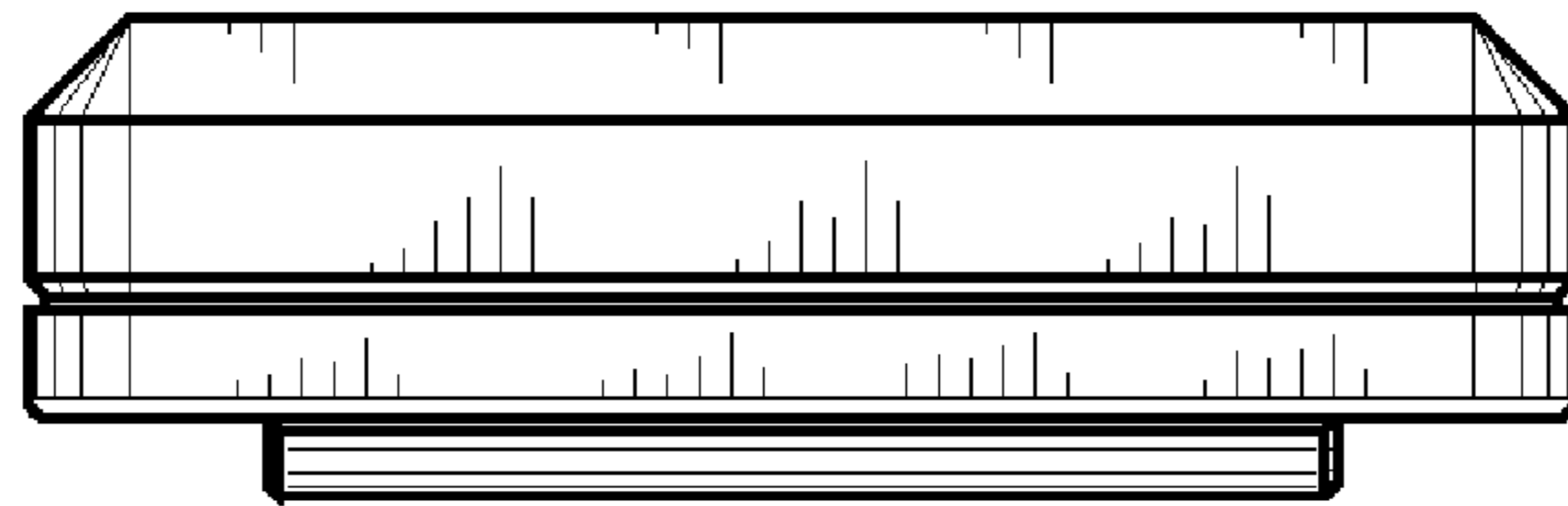


Fig. 38

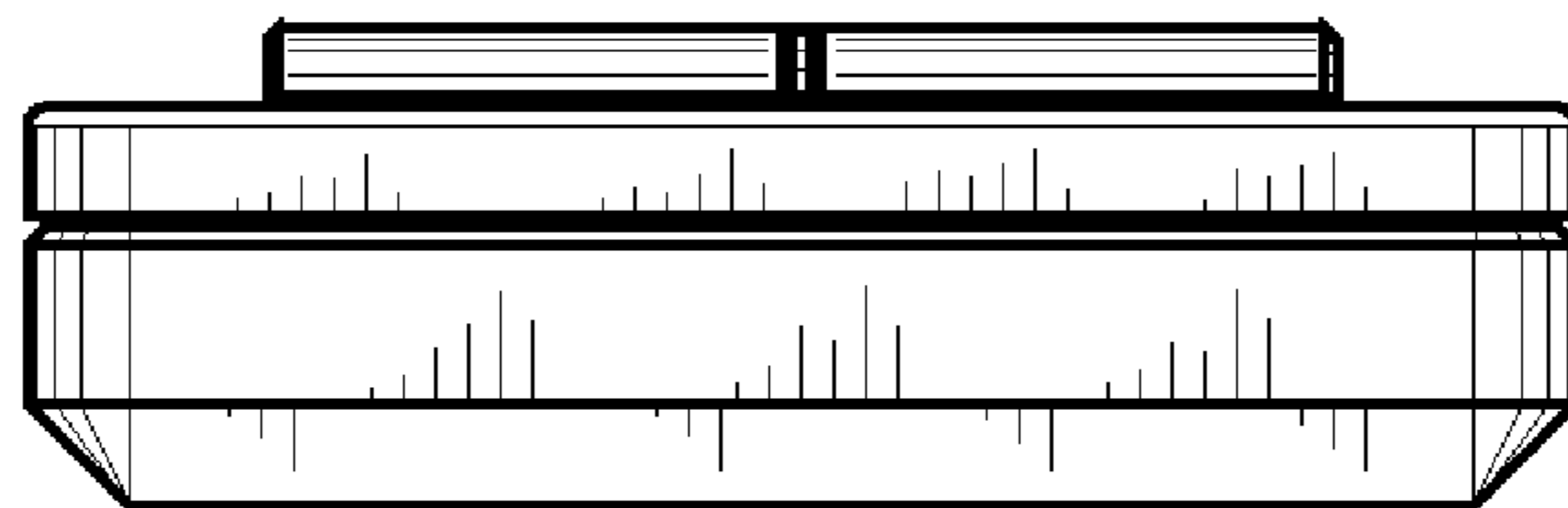


Fig. 39

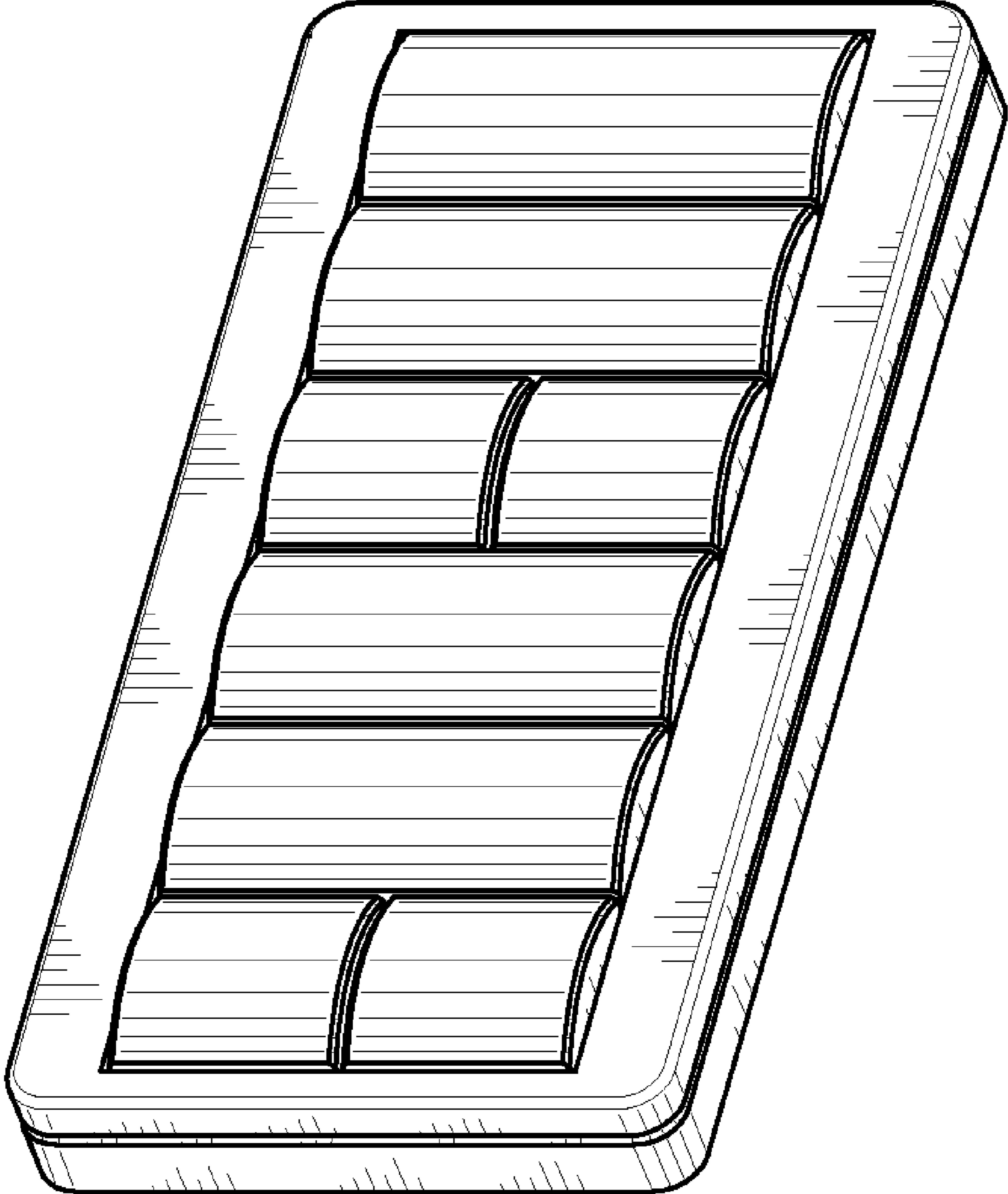


Fig. 40

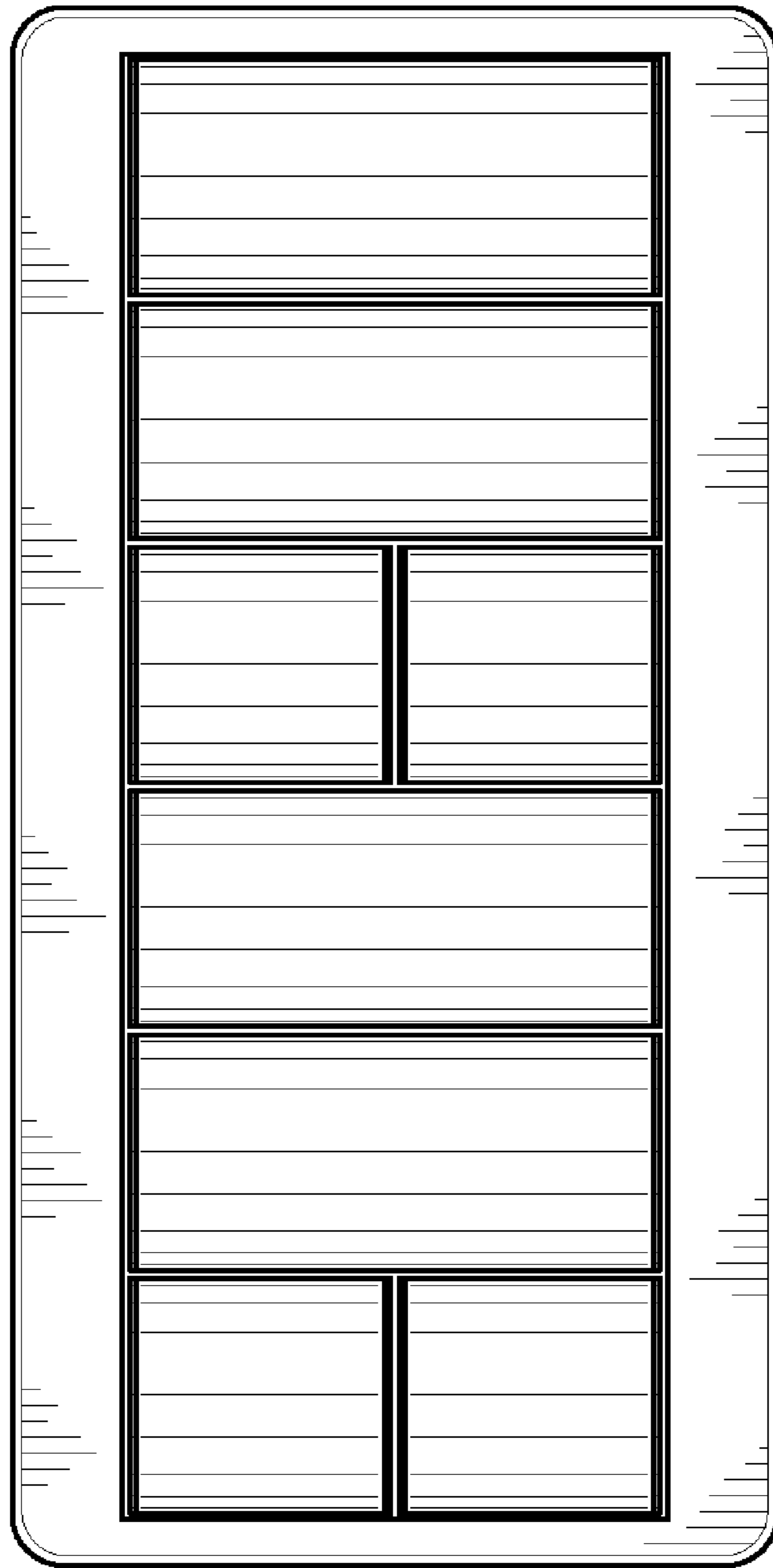


Fig. 41

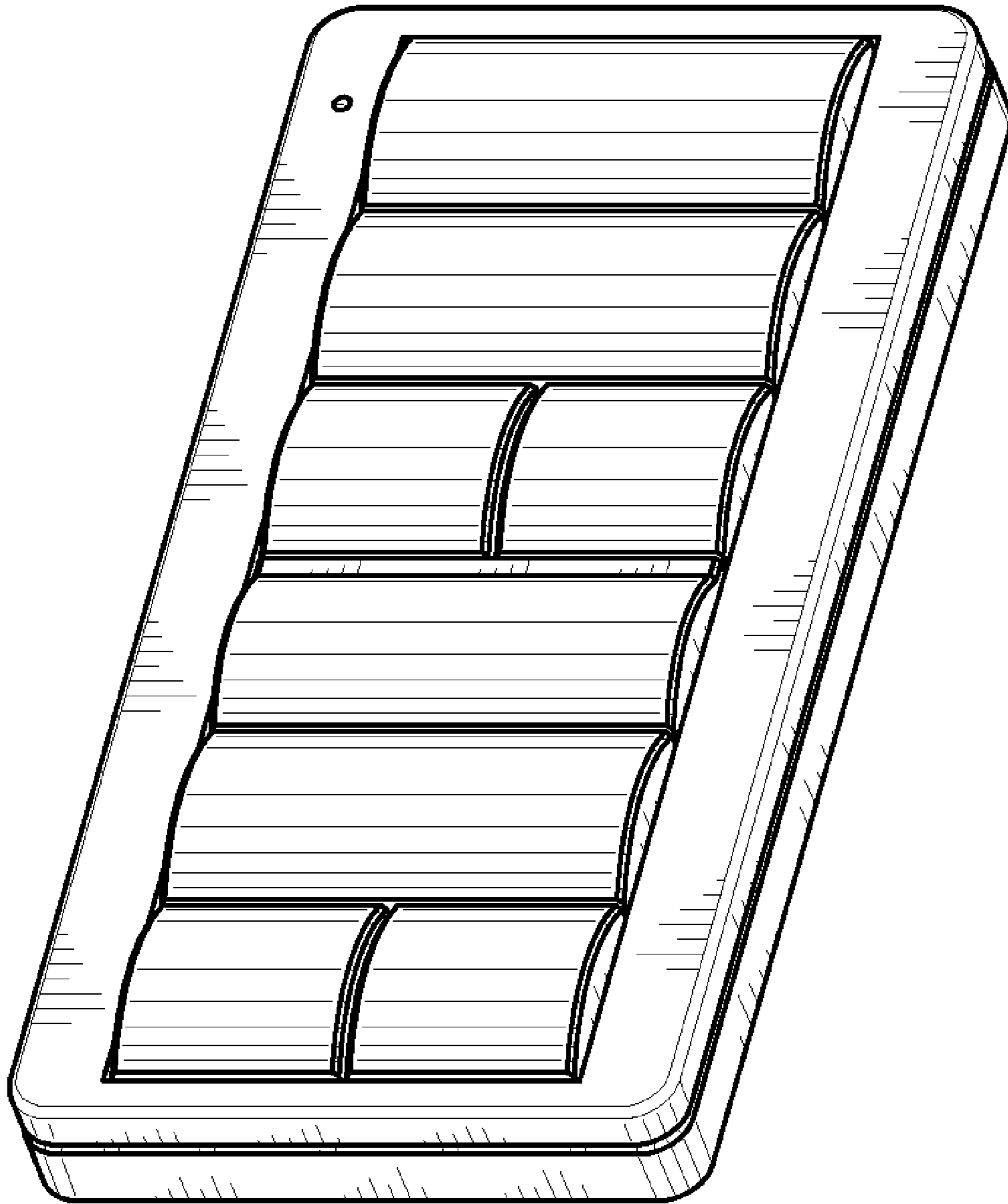


Fig. 42

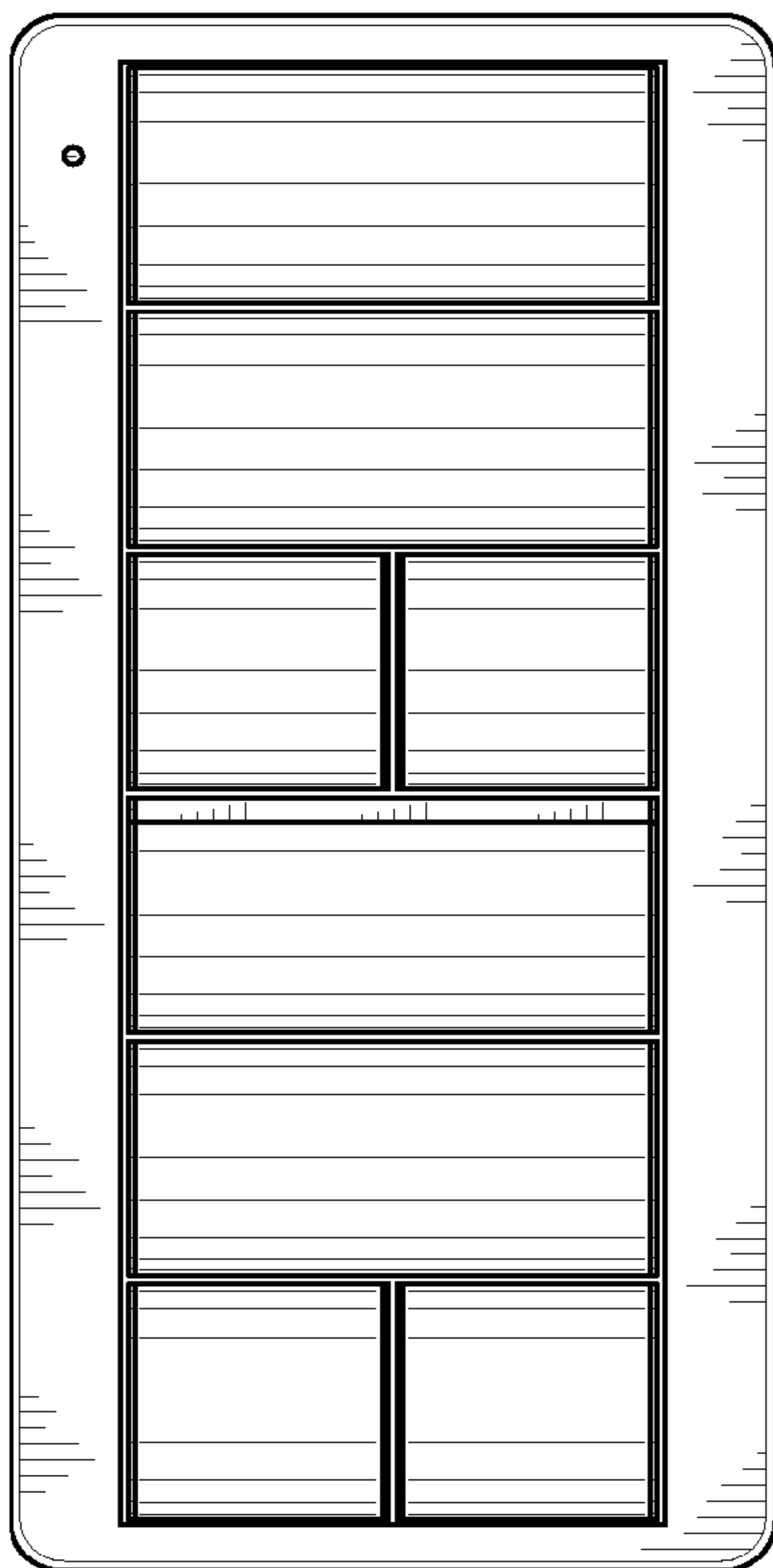


Fig. 43

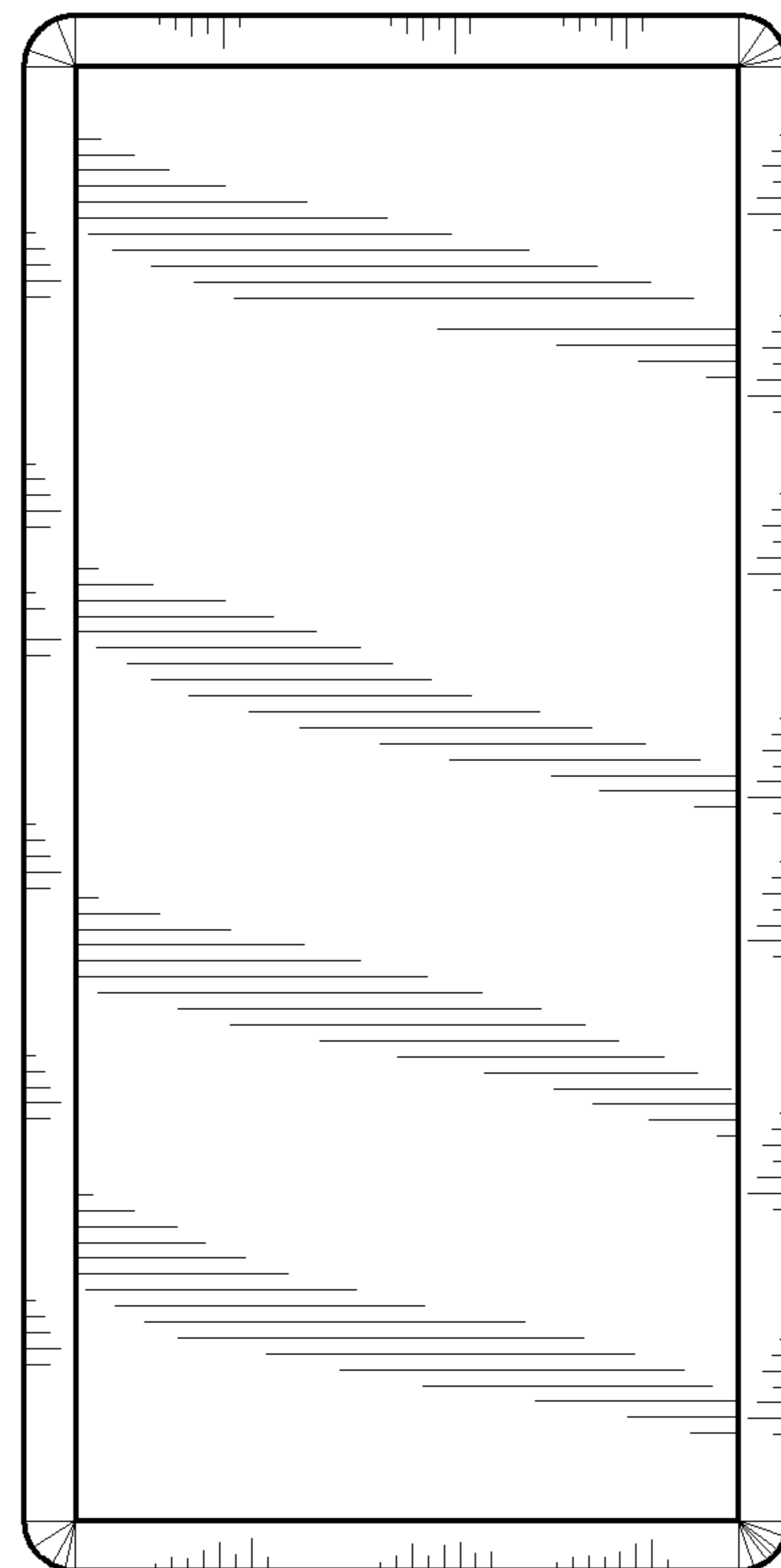


Fig. 44

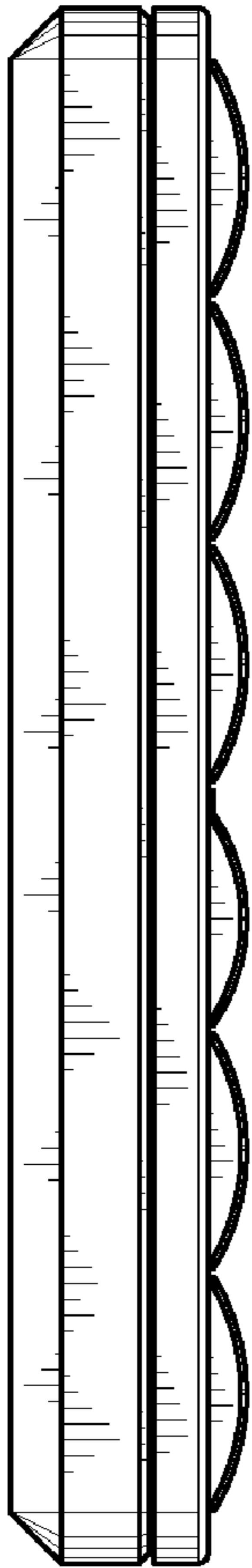


Fig. 45

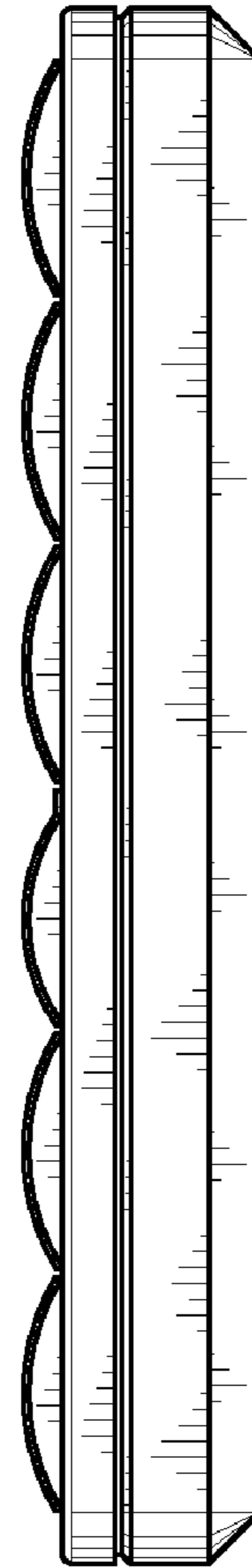


Fig. 46

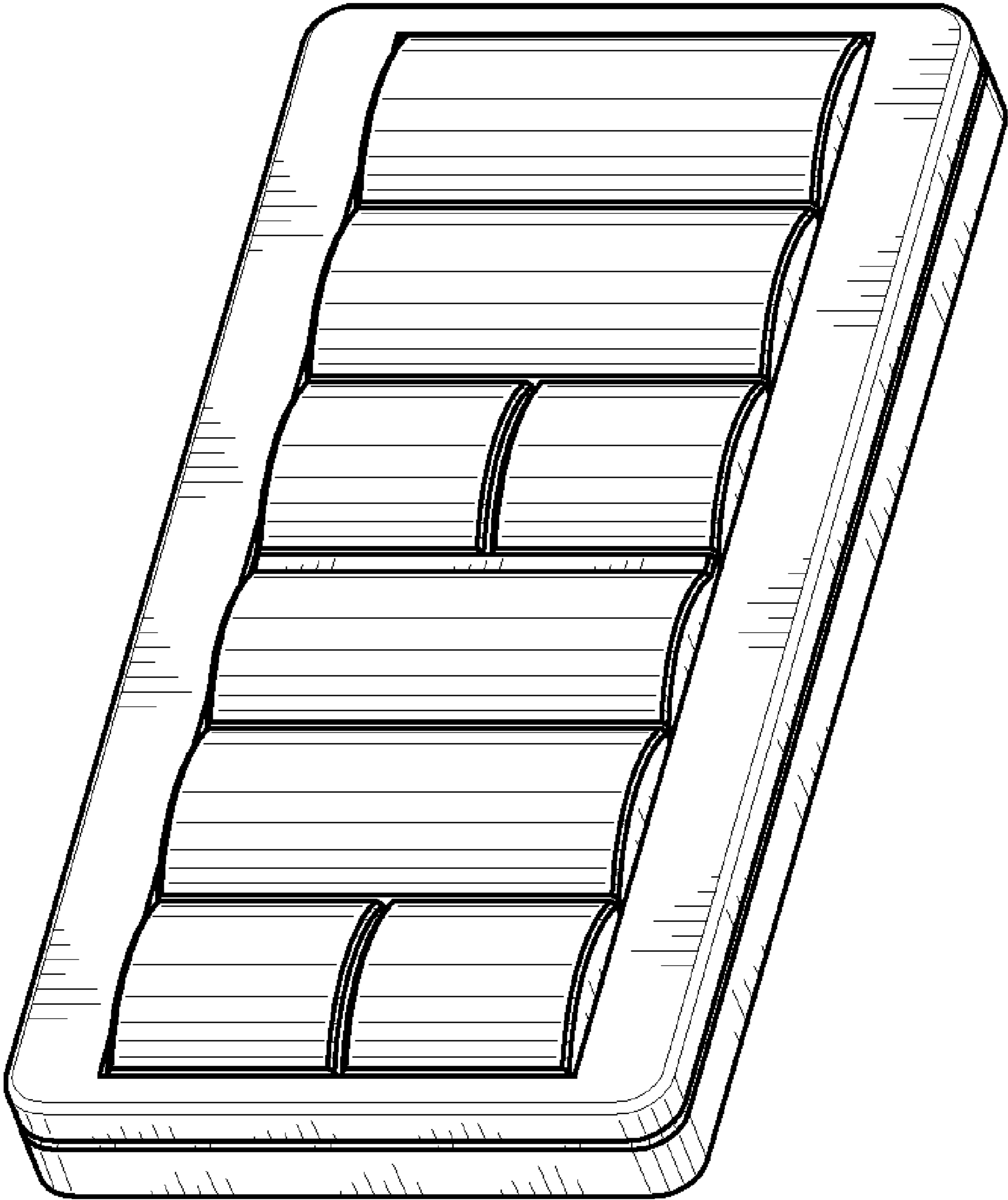


Fig. 47

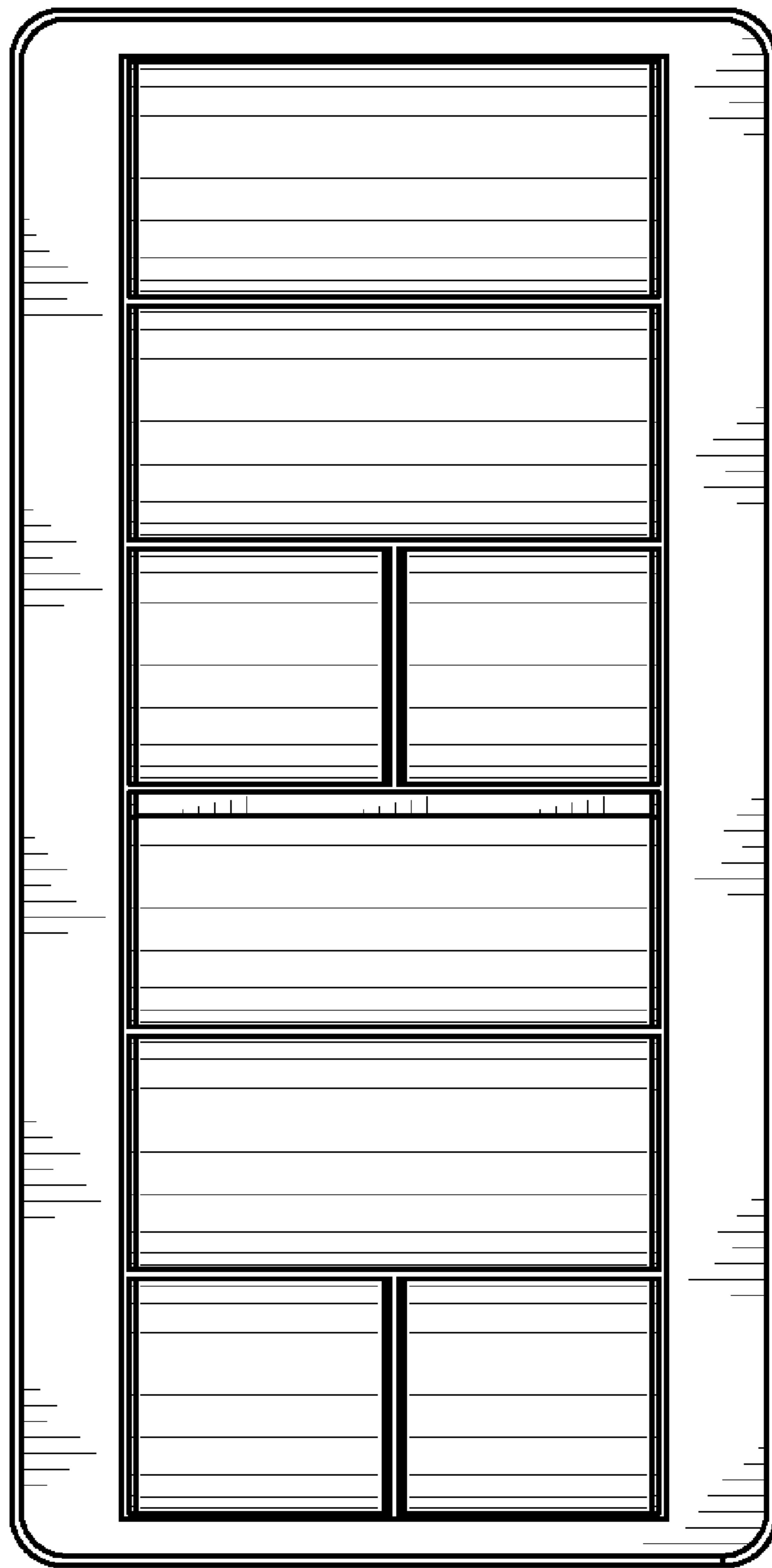


Fig. 48