



US00D490780S

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

(10) **Patent No.: US D490,780 S**  
(45) **Date of Patent: \*\* Jun. 1, 2004**

(54) **INFRARED HAND-HELD REMOTE CONTROL**

(75) Inventors: **Noel Mayo**, Philadelphia, PA (US); **Joel S. Spira**, Coopersburg, PA (US); **Jason Killo**, Emmaus, PA (US)

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

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

(21) Appl. No.: **29/157,642**

(22) Filed: **Mar. 21, 2002**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/141,438, filed on May 7, 2001.

(51) **LOC (7) Cl. .... 13-03**

(52) **U.S. Cl. .... D13/168**

(58) **Field of Search .... D13/158-164, D13/168, 174, 177; D14/218; 200/331; 348/734; 455/151.1-151.4, 352-355**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D271,201 S	*	11/1983	Nordberg .....	D14/218
D300,530 S	*	4/1989	Stagnitta .....	D14/218
4,856,081 A	*	8/1989	Smith .....	455/151.4
D308,380 S	*	6/1990	Shim .....	D14/218
D314,383 S	*	2/1991	Hafner .....	D14/218
D331,760 S	*	12/1992	Renk, Jr. ....	D14/218
D354,490 S	*	1/1995	Darhee et al. ....	D14/218
5,481,256 A	*	1/1996	Darbee et al. ....	340/825.56
D368,263 S	*	3/1996	Hendricks .....	D14/218
D382,271 S	*	8/1997	Akwivu .....	D14/218
D432,525 S	*	10/2000	Beecroft .....	D14/218

\* cited by examiner

*Primary Examiner*—Philip S. Hyder

*Assistant Examiner*—Selina Sikder

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

(57) **CLAIM**

The ornamental design for infrared hand-held remote control, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the remote control of the present invention.

FIG. 2 is a front view of the remote control of the present invention.

FIG. 3 is a rear view of the remote control of the present invention.

FIG. 4 is a top view of the remote control of the present invention.

FIG. 5 is a bottom view of the remote control of the present invention.

FIG. 6 is a left-side view (partially in perspective) of the remote control of the present invention.

FIG. 7 is a right-side view (partially in perspective) of the remote control of the present invention.

FIG. 8 is a front elevation view of a second embodiment of FIG. 1, the only difference being a change in the surface indicia to represent the color black. The rear elevation view, top plan view, bottom plan view, left side elevation view, and the right side elevation view correspond to FIGS. 3-7.

FIG. 9 is a front elevation view of a third embodiment of FIG. 1, the only difference being a change in the surface indicia.

FIG. 10 is a left side elevation view thereof;

FIG. 11 is a right side elevation view thereof;

FIG. 12 is a rear elevation view thereof;

FIG. 13 is a bottom plan view thereof;

FIG. 14 is a top plan view thereof;

FIG. 15 is a perspective view thereof;

FIG. 16 is a front elevation view of a fourth embodiment of FIG. 1, the only difference being a change in the surface indicia.

FIG. 17 is a rear elevation view thereof;

FIG. 18 is a bottom plan view thereof;

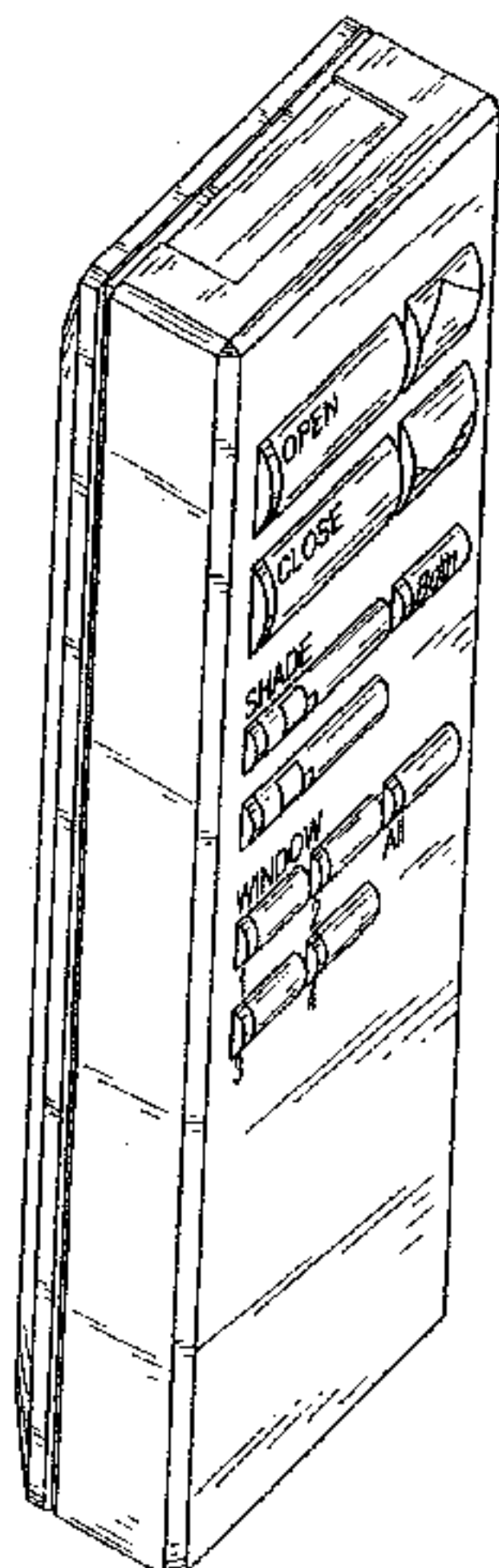
FIG. 19 is a top plan view thereof;

FIG. 20 is a left side view thereof;

FIG. 21 is a right side view thereof; and,

FIG. 22 is a perspective view thereof.

**1 Claim, 13 Drawing Sheets**



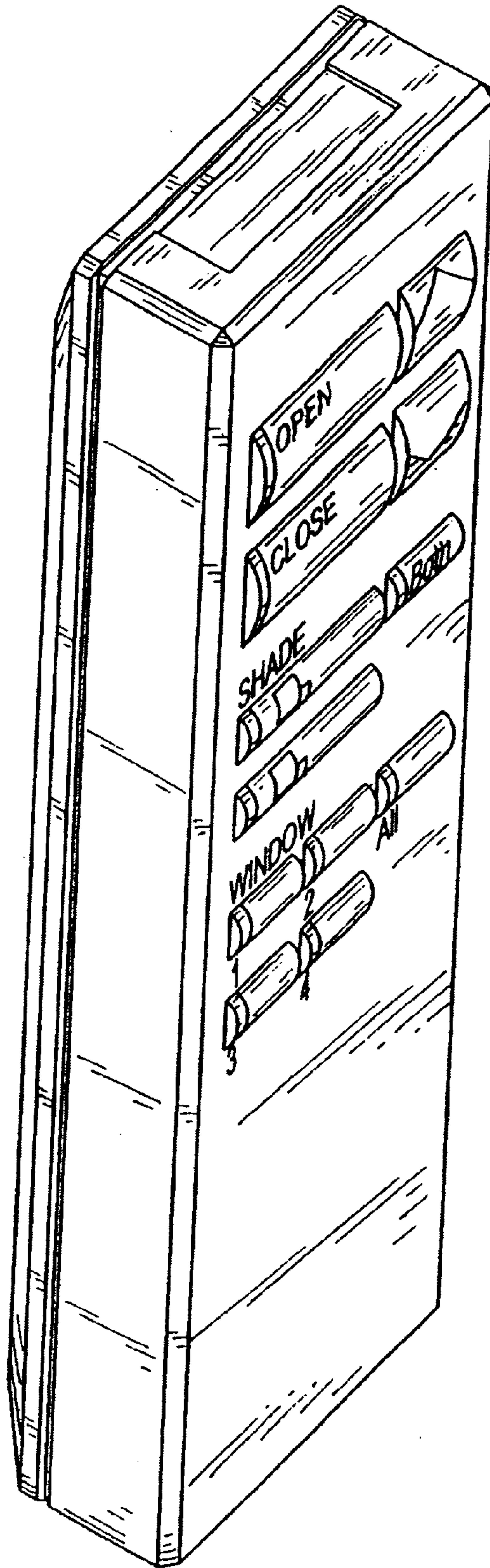


Fig. 1

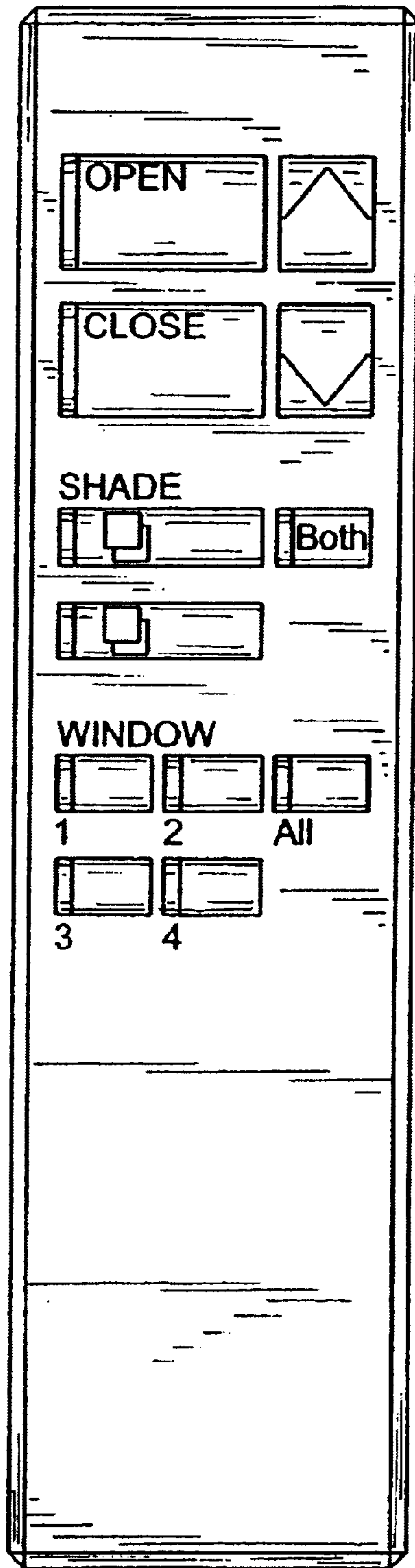


Fig. 2

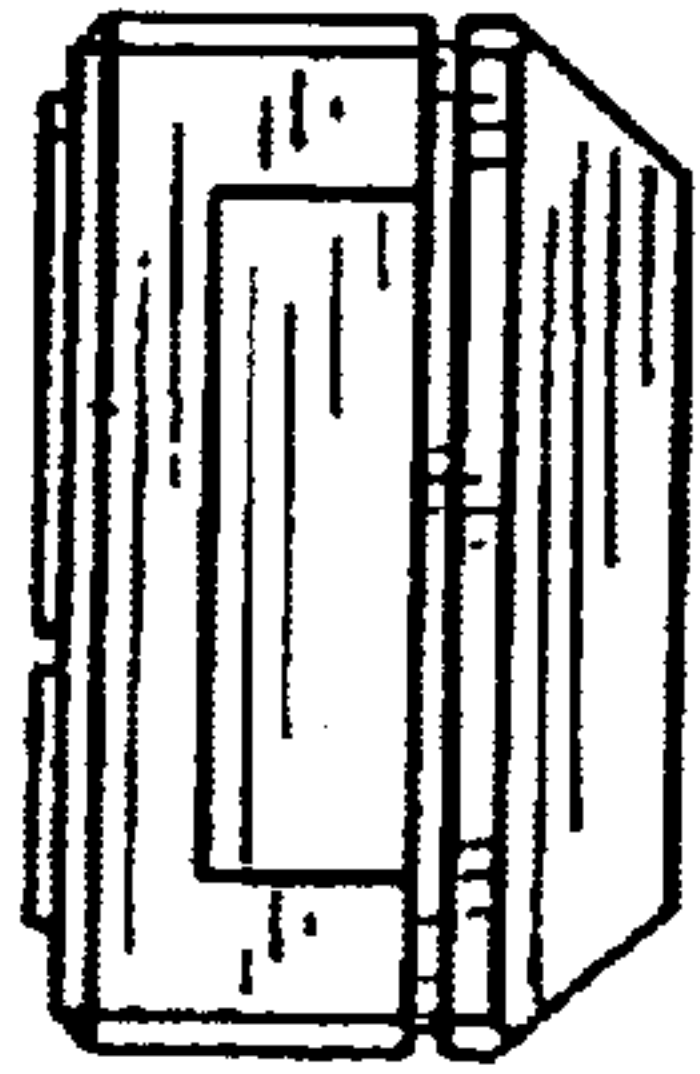


Fig. 5

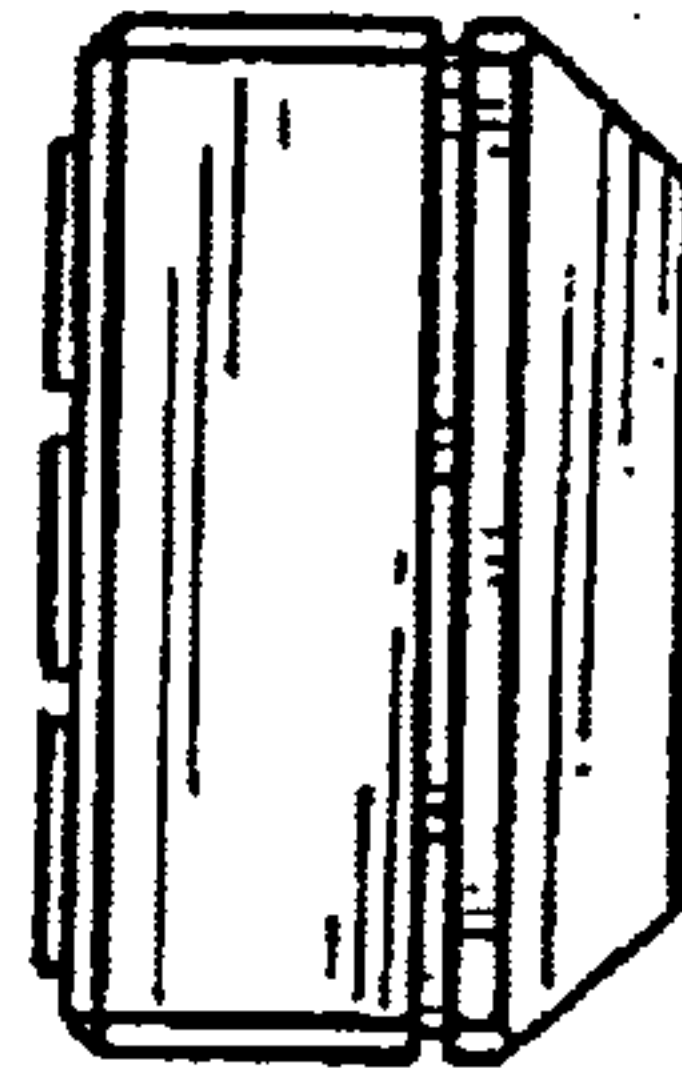


Fig. 4

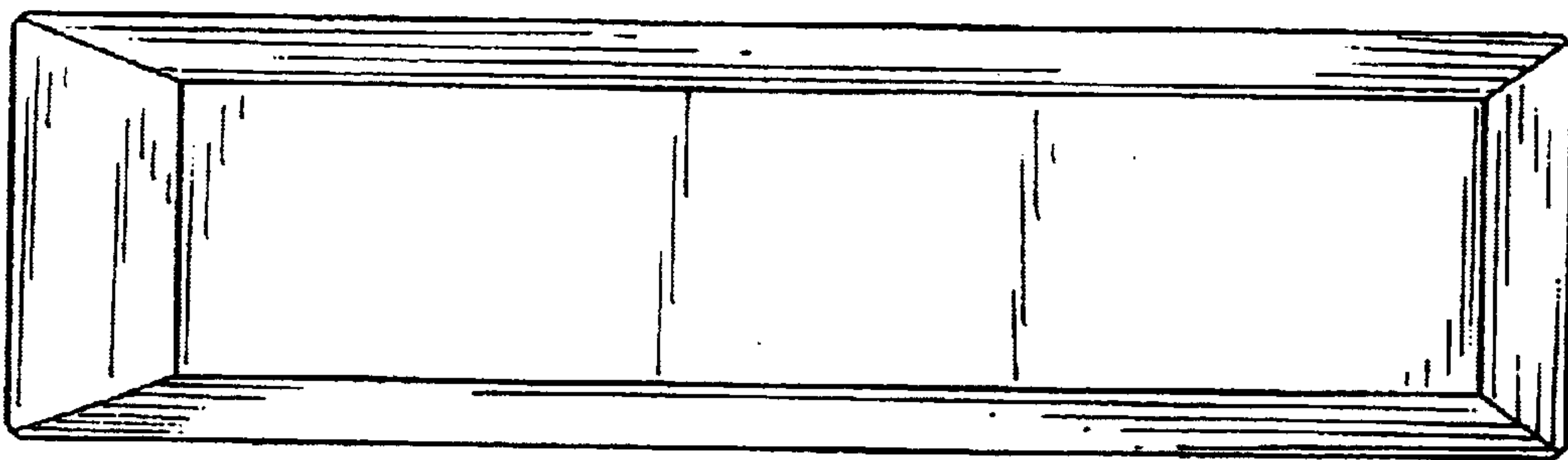


Fig. 3

Fig. 7

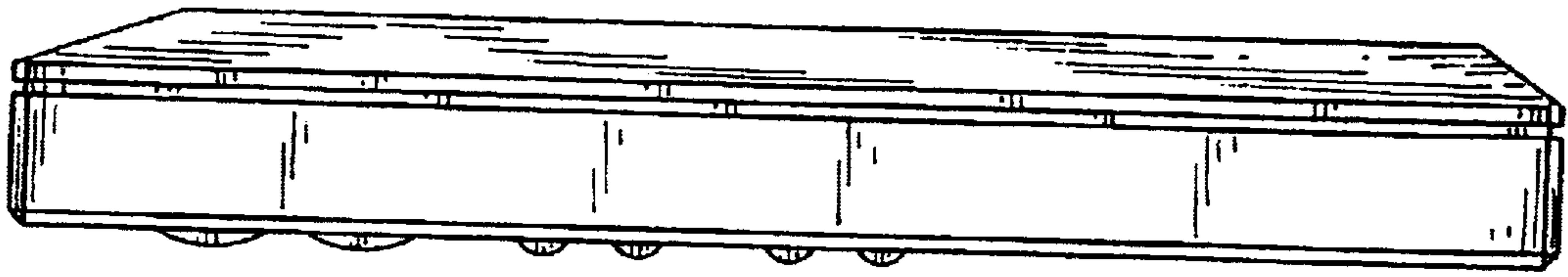
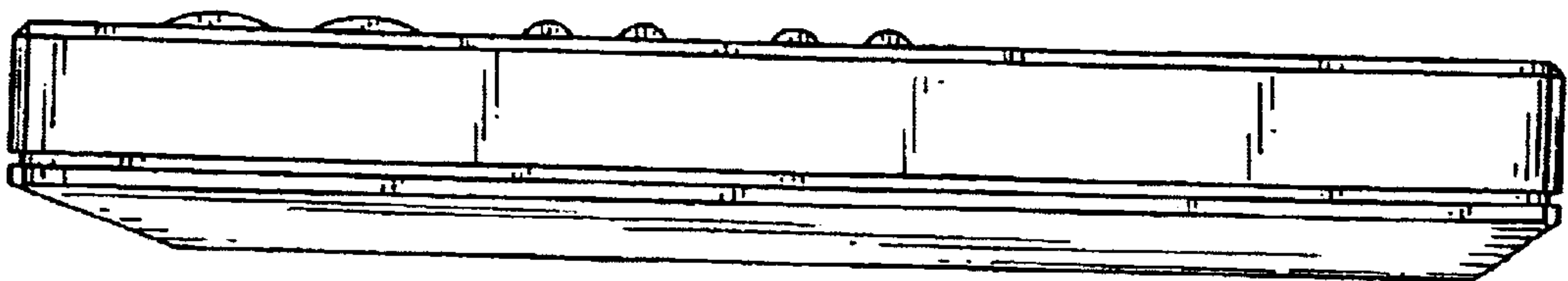


Fig. 6





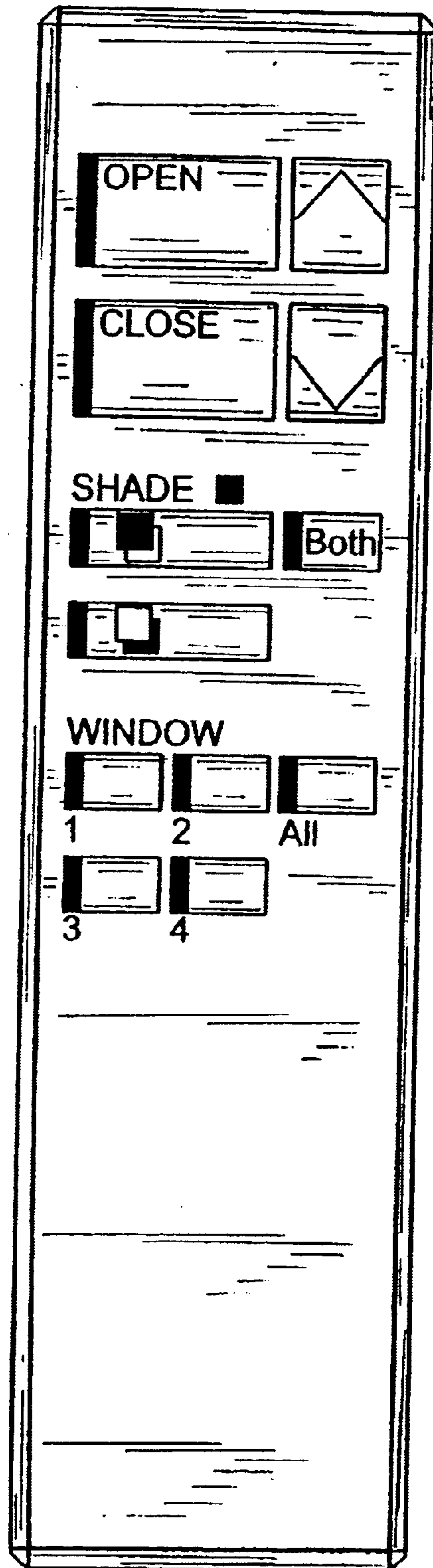


Fig. 8

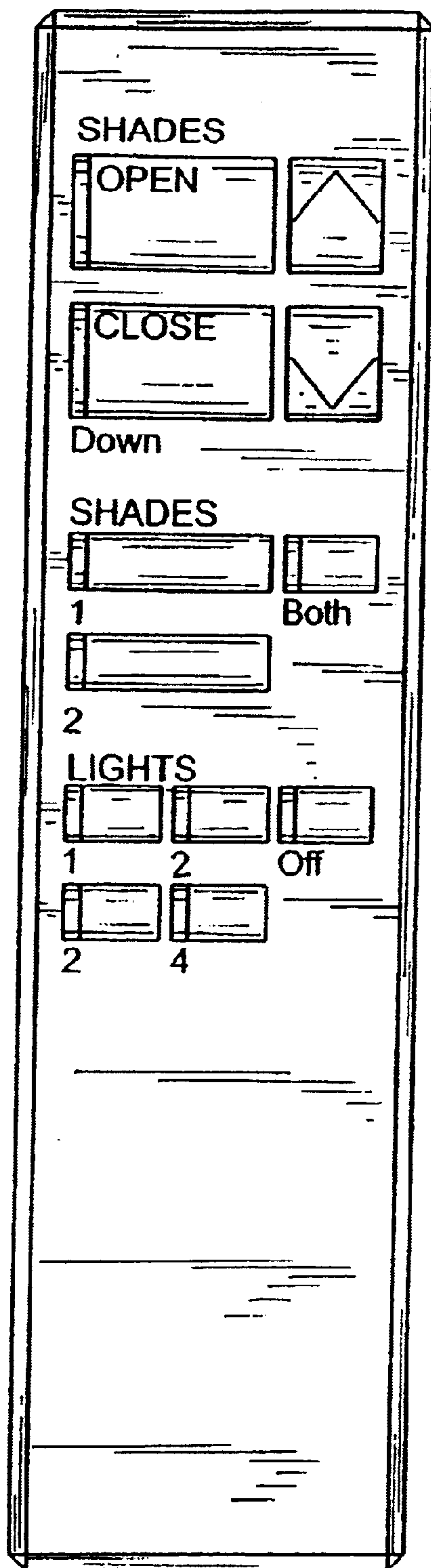


Fig. 9

Fig. 11

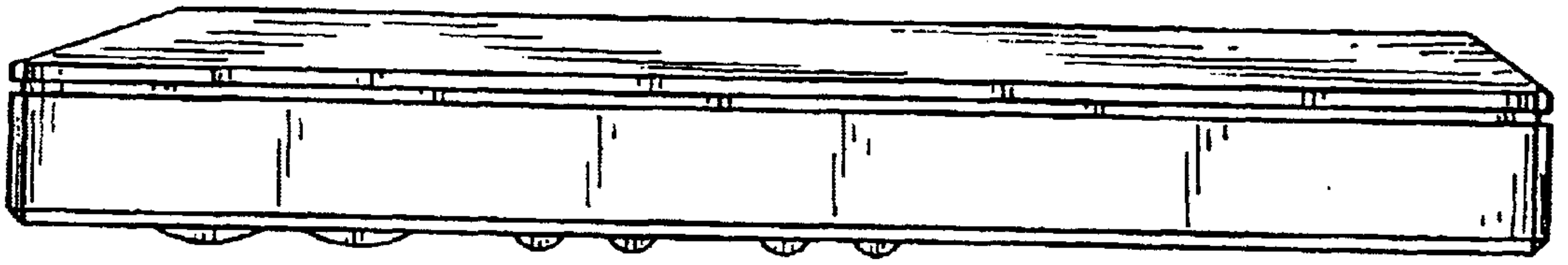
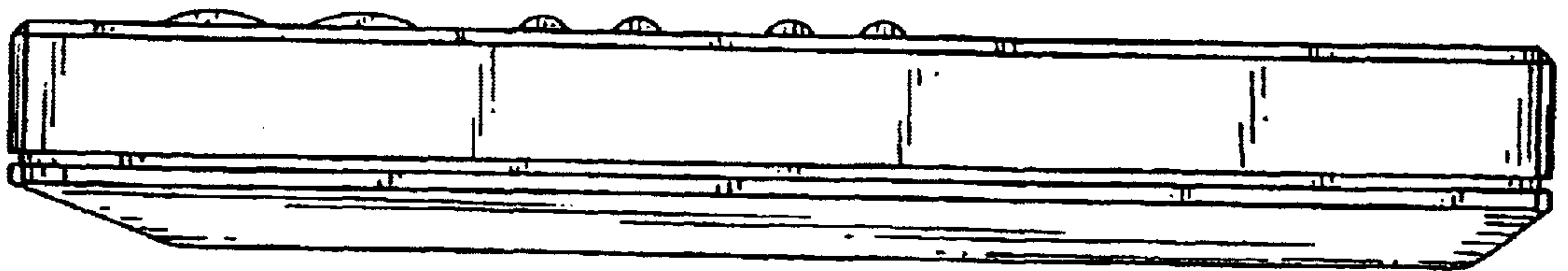


Fig. 10





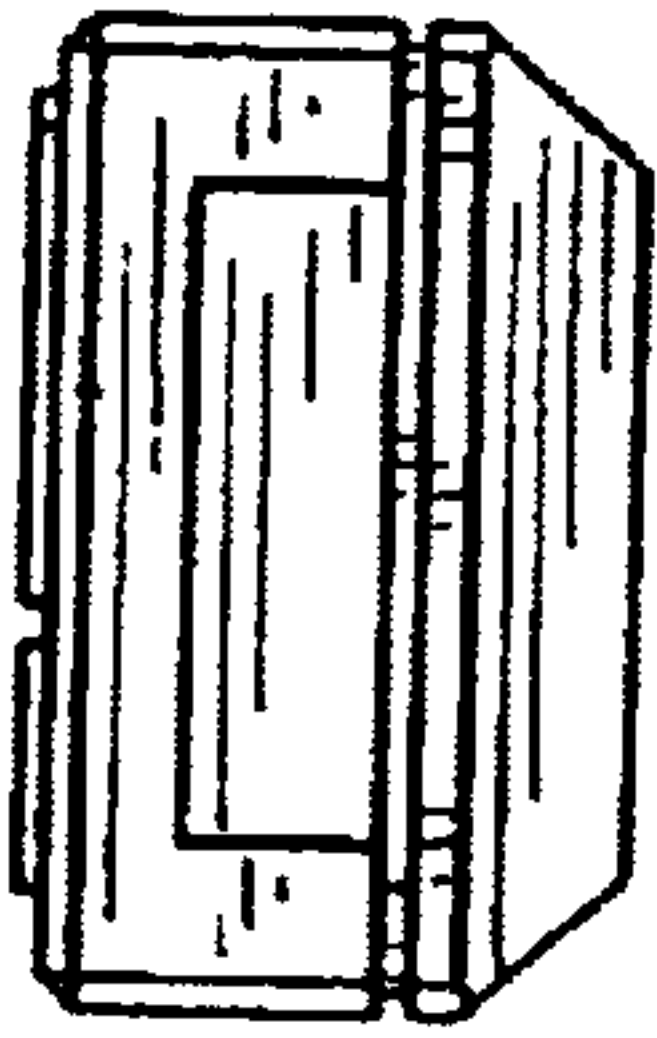


Fig. 13

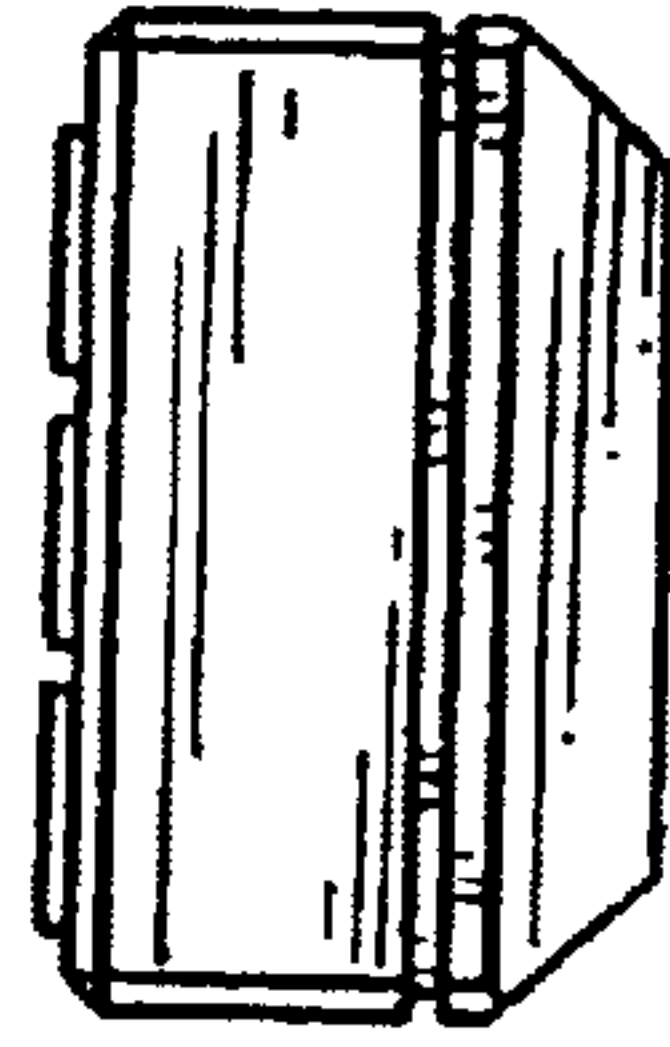


Fig. 14

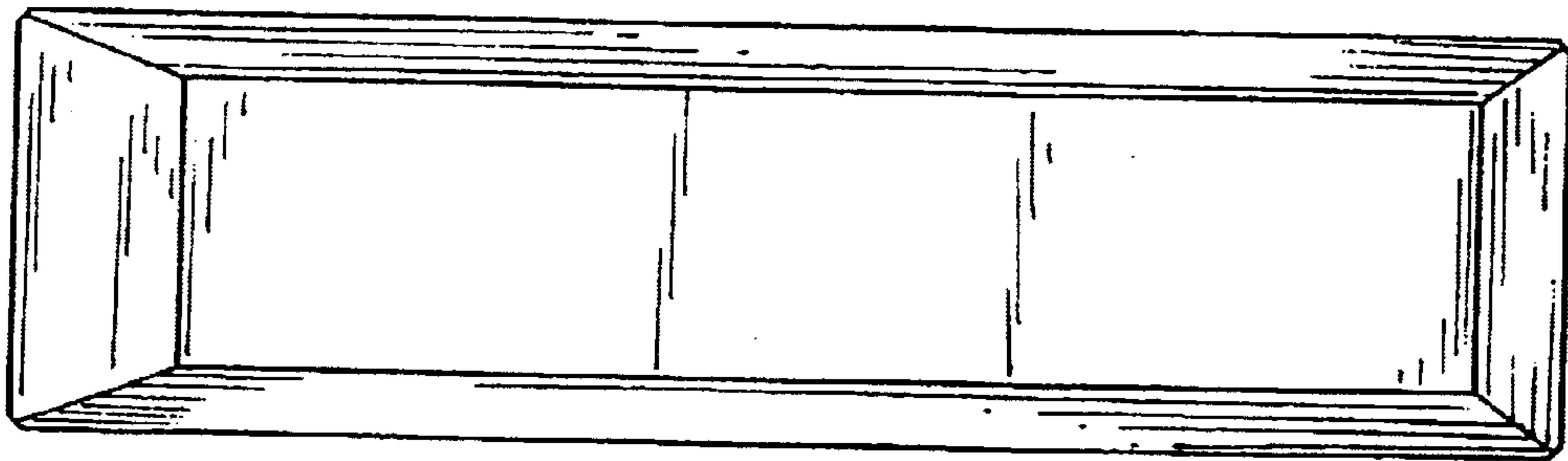


Fig. 12

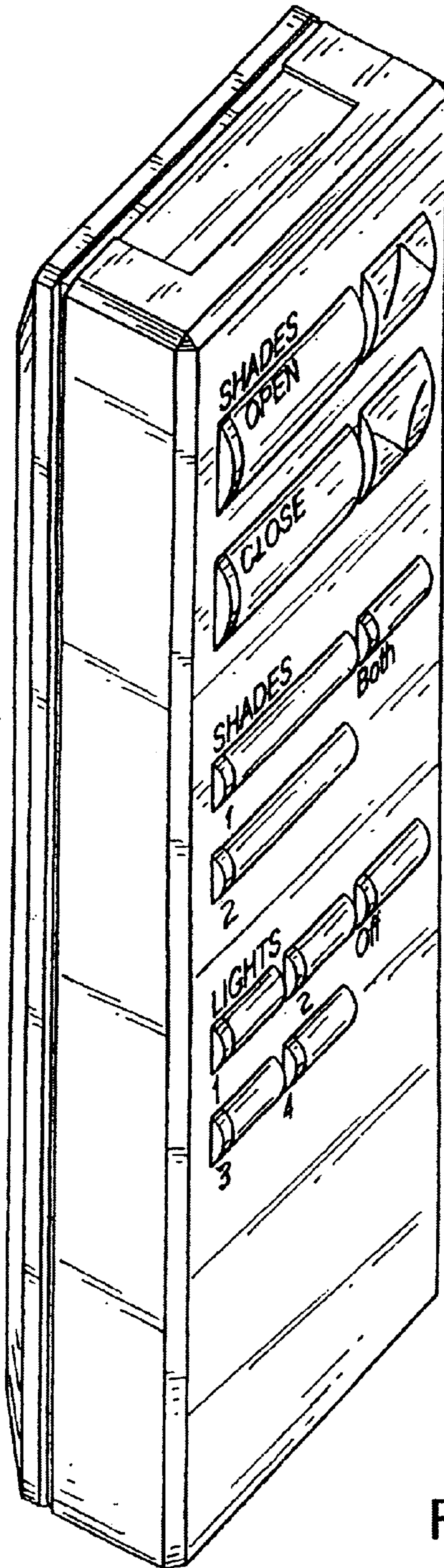


Fig. 15

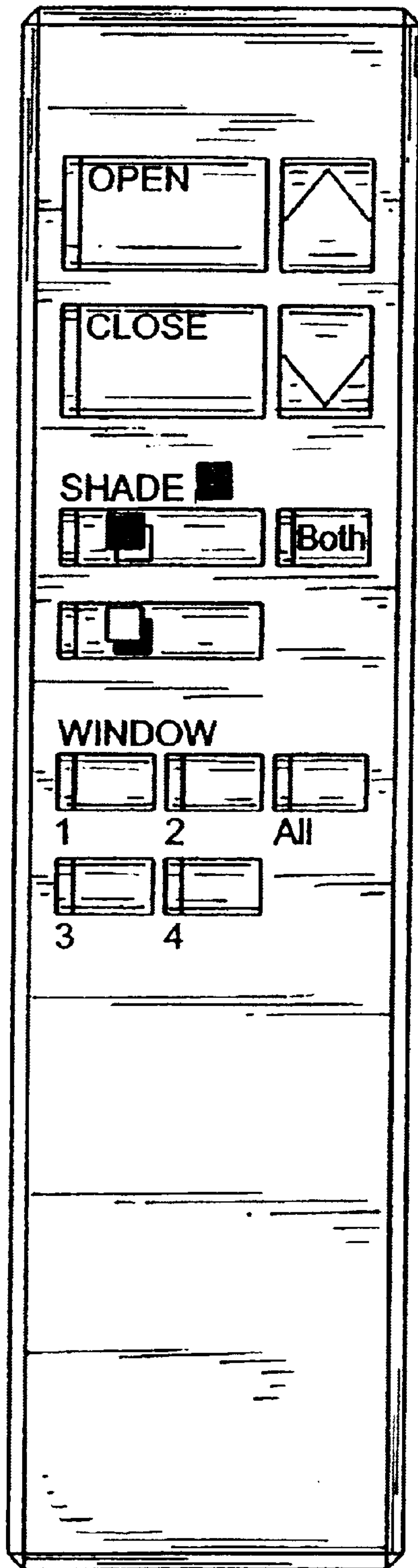


Fig. 16

Fig. 18

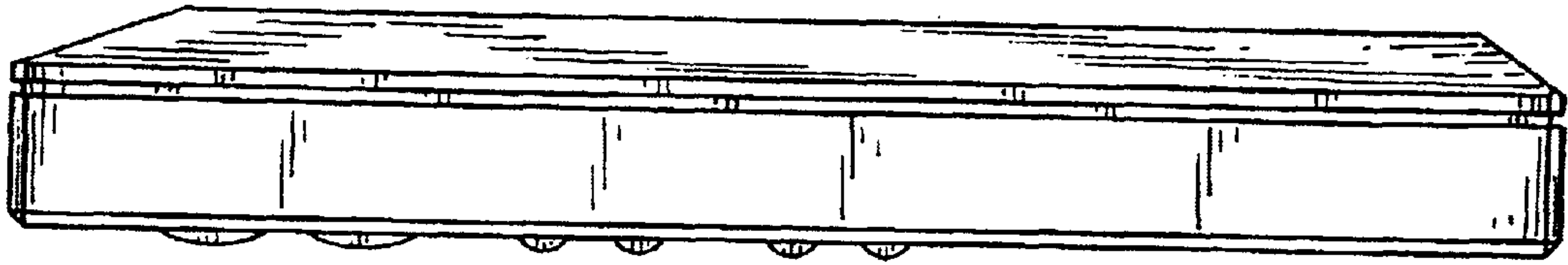
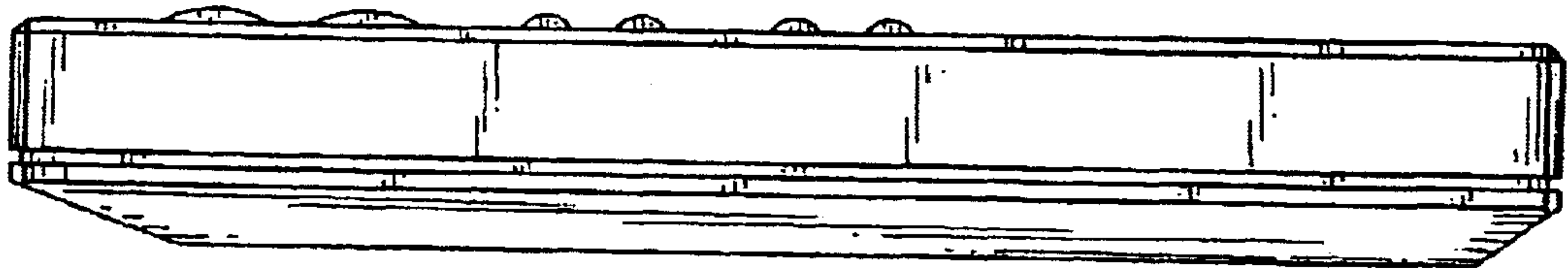


Fig. 17



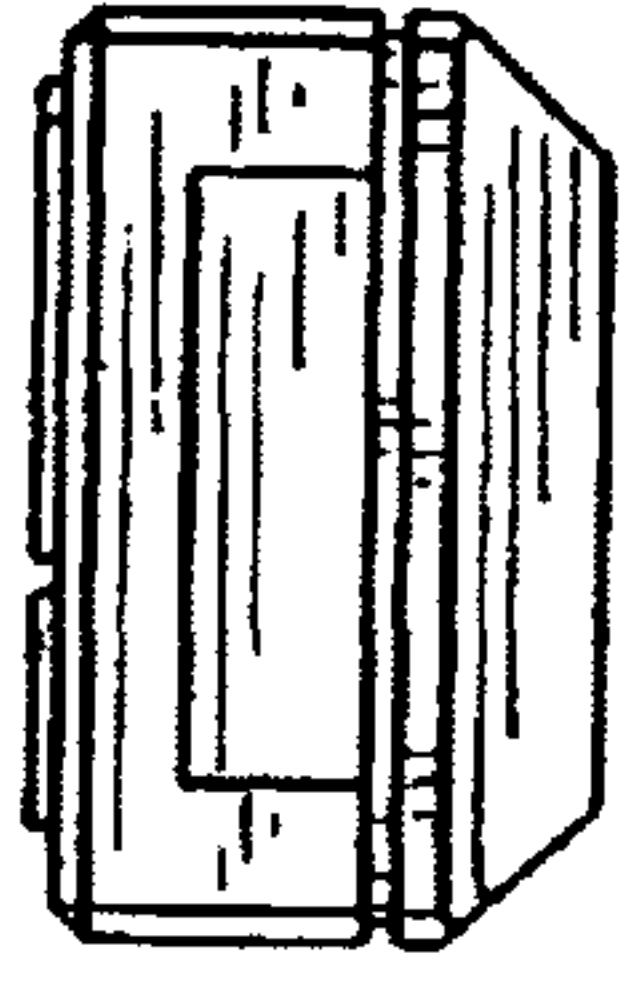


Fig. 20

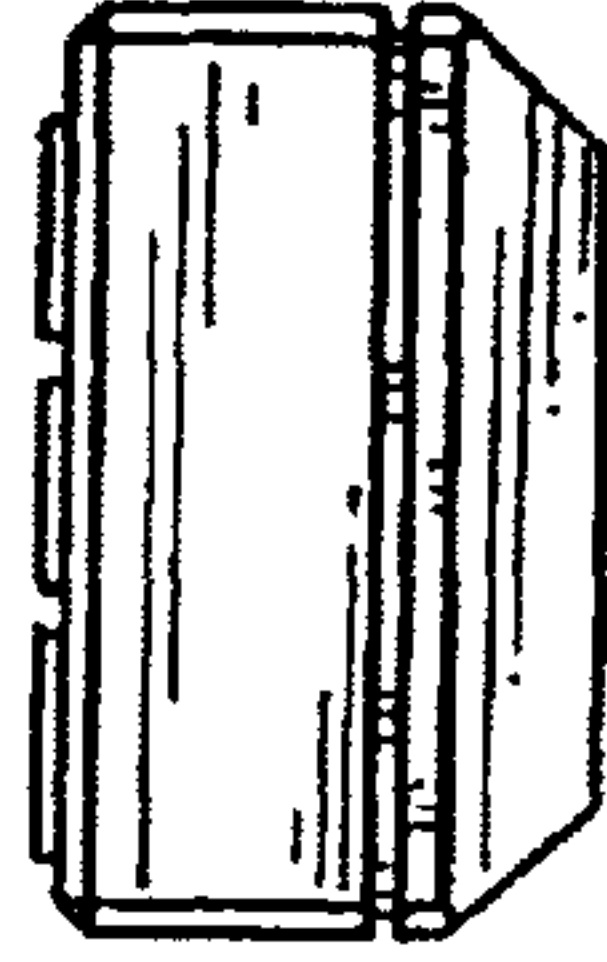


Fig. 21

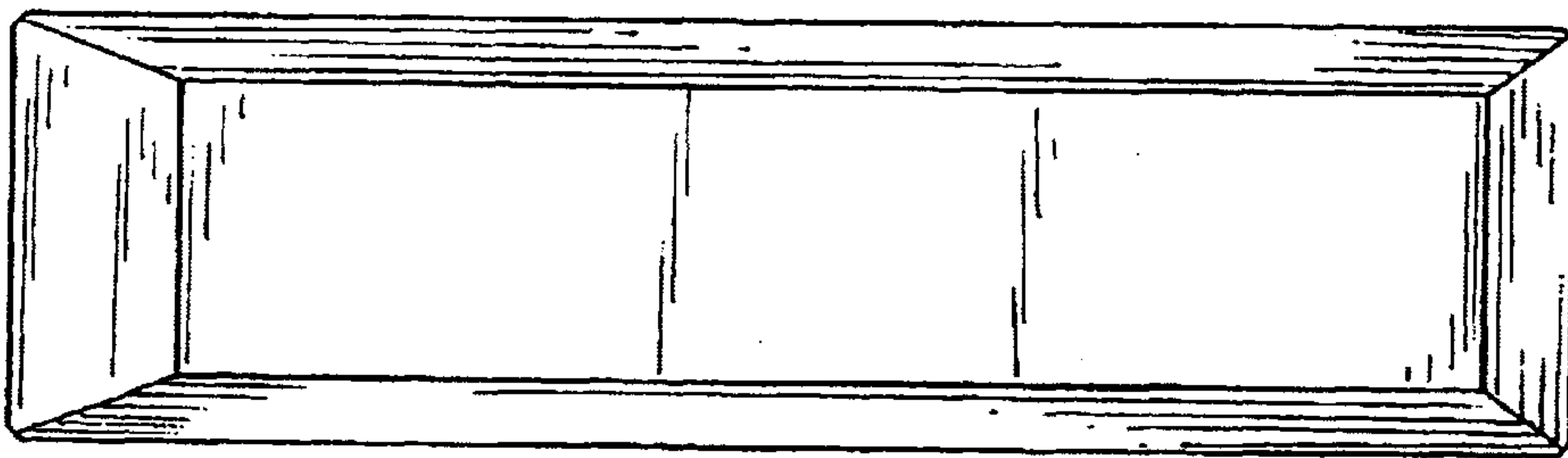


Fig. 19



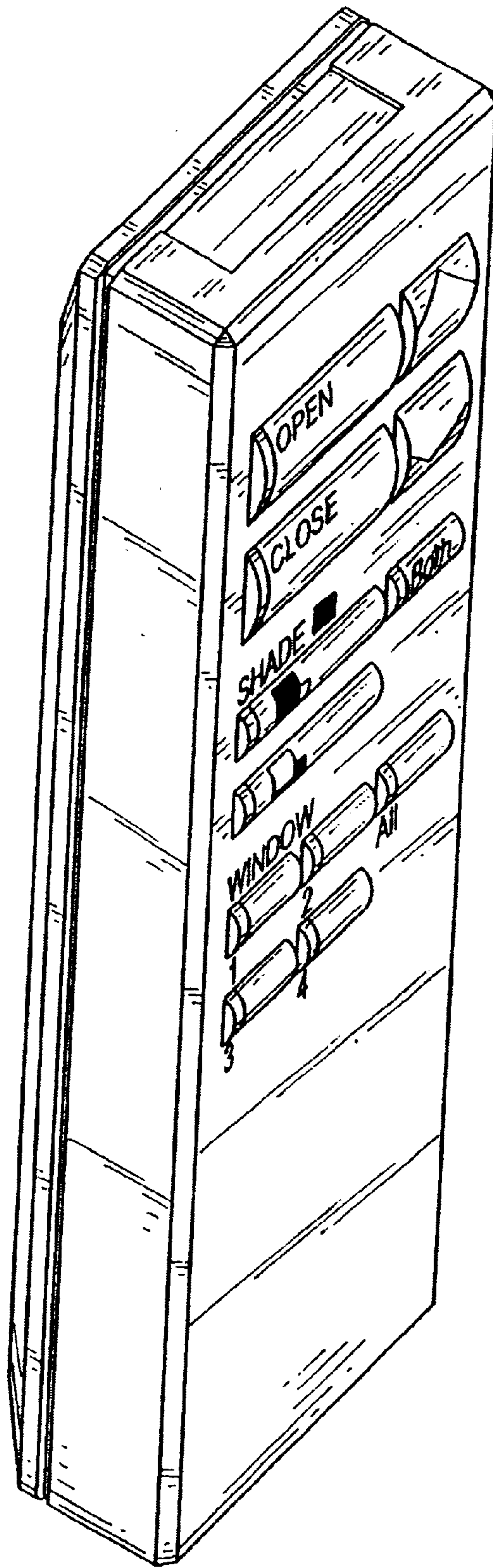


Fig. 22

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 490,780 S  
DATED : June 1, 2004  
INVENTOR(S) : Mayo et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **DESCRIPTION,**

Line 18, should read -- FIG. 6 is a left-side view of the remote control of the present invention. --

Line 20, should read -- FIG. 7 is a right-side view of the remote control of the present invention. --

Signed and Sealed this

Twenty-third Day of November, 2004

A handwritten signature in black ink that reads "Jon W. Dudas". The signature is written in a cursive style with a large, looped initial "J".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 490,780 S  
APPLICATION NO. : 29/157642  
DATED : June 1, 2004  
INVENTOR(S) : Noel Mayo

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Drawings  
Delete sheet 6 of 13 and replace with attached

Signed and Sealed this

Twenty-first Day of November, 2006

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*

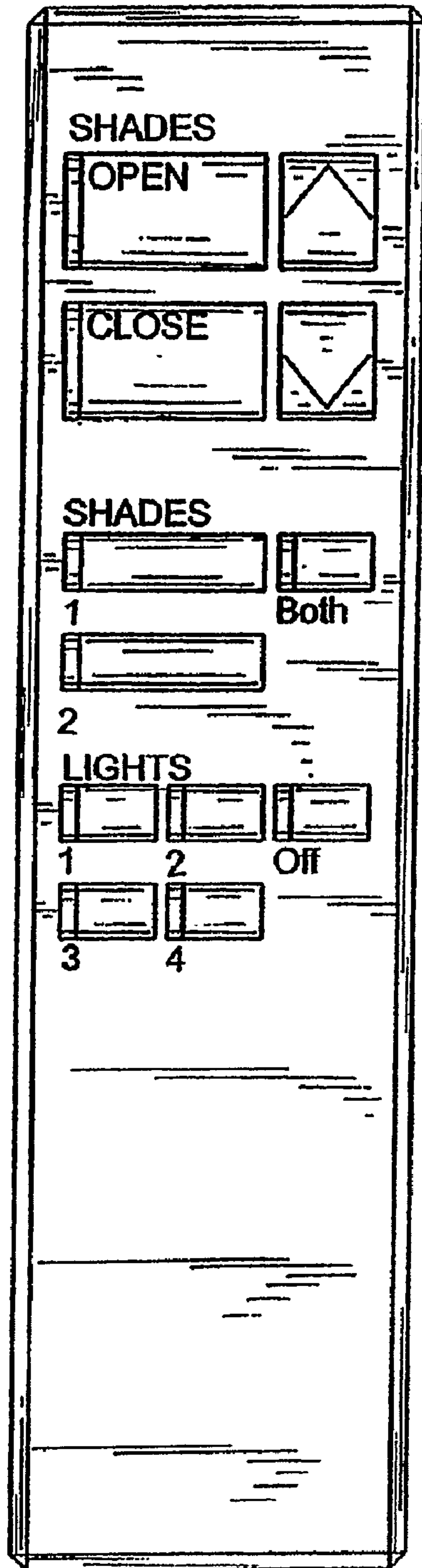


Fig. 9