US00D673511S

(12) United States Design Patent

Saikawa et al.

(10) Patent No.: US D673,511 S
(45) Date of Patent: ** Jan. 1, 2013

(54) **OPERATING PANEL FOR ELEVATOR**

(75) Inventors: **Yoshinori Saikawa**, Tokyo (JP); **Toshihisa Ogura**, Tokyo (JP); **Hiroshi Okuda**, Tokyo (JP)

(73) Assignee: **Mitsubishi Electric Coproration**, Tokyo (JP)

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

(21) Appl. No.: **29/404,486**

(22) Filed: **Oct. 21, 2011**

(30) **Foreign Application Priority Data**

Apr. 22, 2011 (JP) 2011-009258

(51) **LOC (9) Cl.** **13-03**
(52) **U.S. Cl.** **D13/164**
(58) **Field of Classification Search** D13/162, D13/164; D10/108, 106.95; D14/388, 390; 187/380, 395, 396, 397
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D214,705	S *	7/1969	Morrison	D10/108
4,149,614	A *	4/1979	Mandel et al.	187/397
D267,870	S *	2/1983	Bevilaqua et al.	D13/164
D268,668	S *	4/1983	Bevilaqua et al.	D13/164
D283,687	S *	5/1986	Walser	D10/108
D327,856	S *	7/1992	Loew et al.	D10/106.95
D363,247	S *	10/1995	Raymond	D10/108
5,507,366	A *	4/1996	Huang	187/395
5,679,934	A *	10/1997	Juntunen et al.	187/395
D392,907	S *	3/1998	Buckley, III	D10/108
5,821,479	A *	10/1998	Kondo et al.	187/395
5,969,306	A *	10/1999	Velauthapillai et al.	187/395
6,029,778	A *	2/2000	Lacarte Estallo	187/414
6,161,654	A *	12/2000	Sirigu et al.	187/391
6,321,877	B2 *	11/2001	Yamakawa	187/391
6,845,850	B1 *	1/2005	Schneck	187/395
6,997,288	B2 *	2/2006	Kakko et al.	187/391
7,021,428	B2 *	4/2006	Han et al.	187/395
7,040,458	B2 *	5/2006	Forsythe et al.	187/396
D533,894	S *	12/2006	Chan	D18/7
7,284,639	B2 *	10/2007	Sasaki et al.	187/395
7,404,470	B2 *	7/2008	Felder et al.	187/395
7,445,090	B2 *	11/2008	Bodmer et al.	187/391
D589,832	S *	4/2009	Ogura et al.	D10/108
D596,977	S *	7/2009	Ogura et al.	D10/108
D598,396	S *	8/2009	Lee	D13/162
D615,896	S *	5/2010	Rusanen et al.	D10/108

(Continued)

Primary Examiner — Selina Sikder
(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

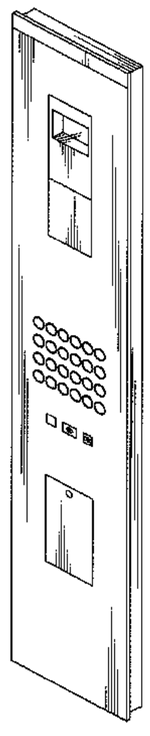
(57) **CLAIM**

The ornamental design for an operating panel for elevator, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of front, right and top plan side of an operating panel for elevator showing our new design of the first embodiment;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a top plan view thereof, a bottom view is a mirror image thereof;
FIG. **5** is a right side view thereof, a left side view is a mirror image thereof;
FIG. **6** is a partially enlarged view at **6-6** in FIG. **2**;
FIG. **7** is a partially enlarged view at **7-7** in FIG. **2**;
FIG. **8** is an enlarged end view of cutting part at **8-8** in FIG. **6** omitting the interior mechanism;
FIG. **9** is an enlarged end view of cutting part at **9-9** in FIG. **7** omitting the interior mechanism;
FIG. **10** is a reference view of usage;
FIG. **11** is a partially enlarged reference view at **7-7** in FIG. **2** according to the second embodiment; and,
FIG. **12** is a partially enlarged reference view at **7-7** in FIG. **2** according to the third embodiment.

1 Claim, 9 Drawing Sheets



U.S. PATENT DOCUMENTS

D620,455	S *	7/2010	Teixeira Pinto Dias	D13/164
D620,457	S *	7/2010	Maurer et al.	D13/177
8,096,388	B2 *	1/2012	Nakamura	187/391
2003/0164267	A1 *	9/2003	Hikita	187/391
2004/0245052	A1 *	12/2004	Felder	187/395
2005/0224297	A1 *	10/2005	Felder et al.	187/395
2006/0054421	A1 *	3/2006	Ikeda	187/395
2011/0024240	A1 *	2/2011	Rusanen et al.	187/395

* cited by examiner

Fig. 1

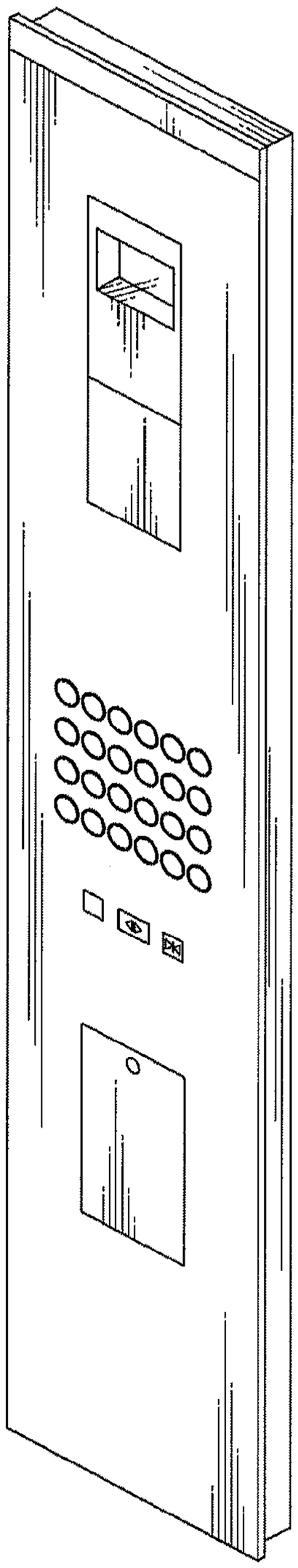


Fig. 2

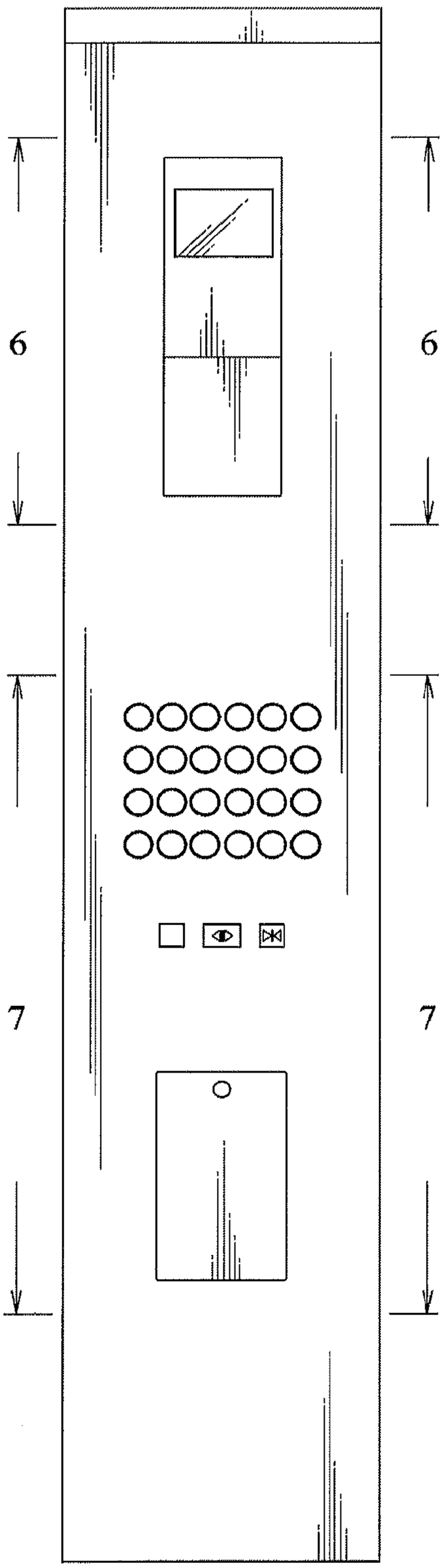


Fig. 3

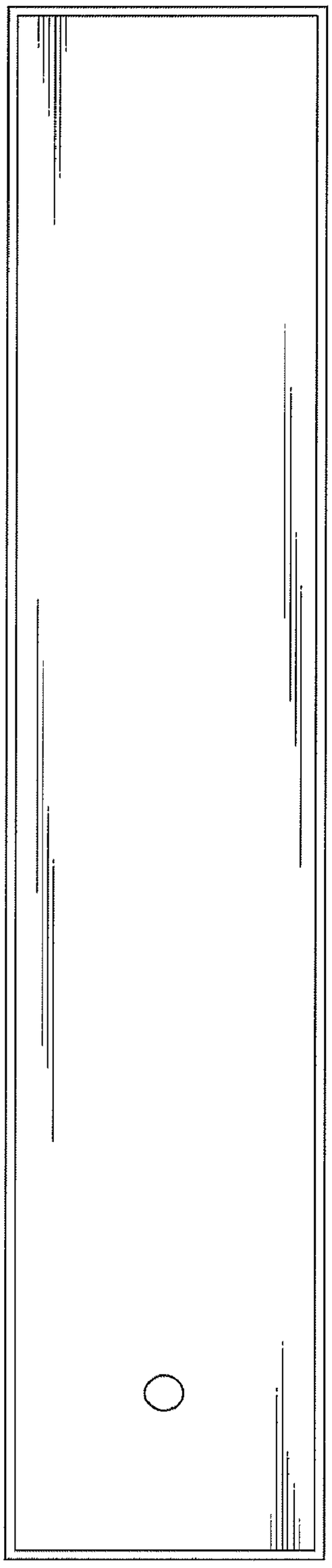


Fig. 4

Fig. 5

Fig. 6

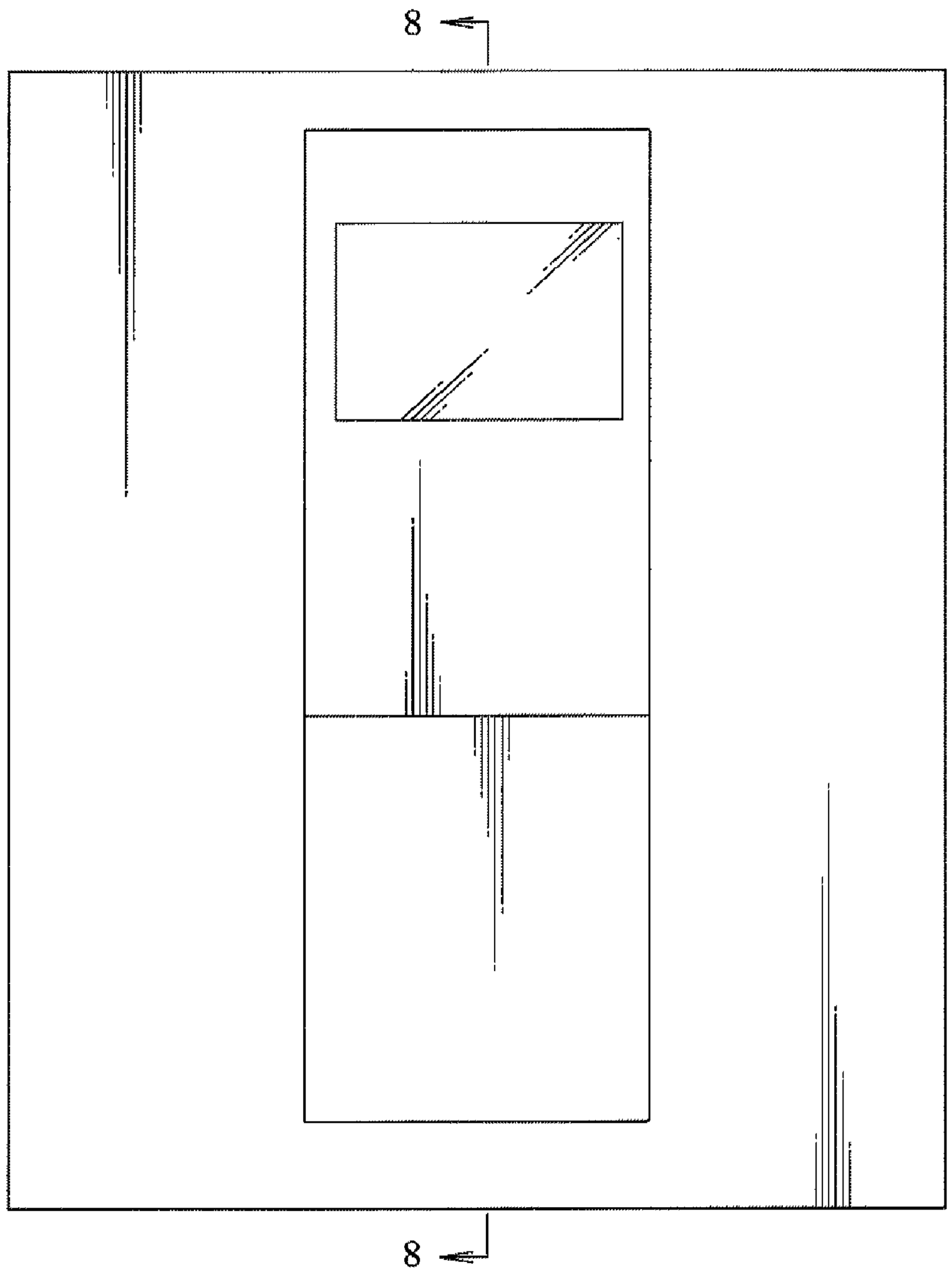


Fig. 7

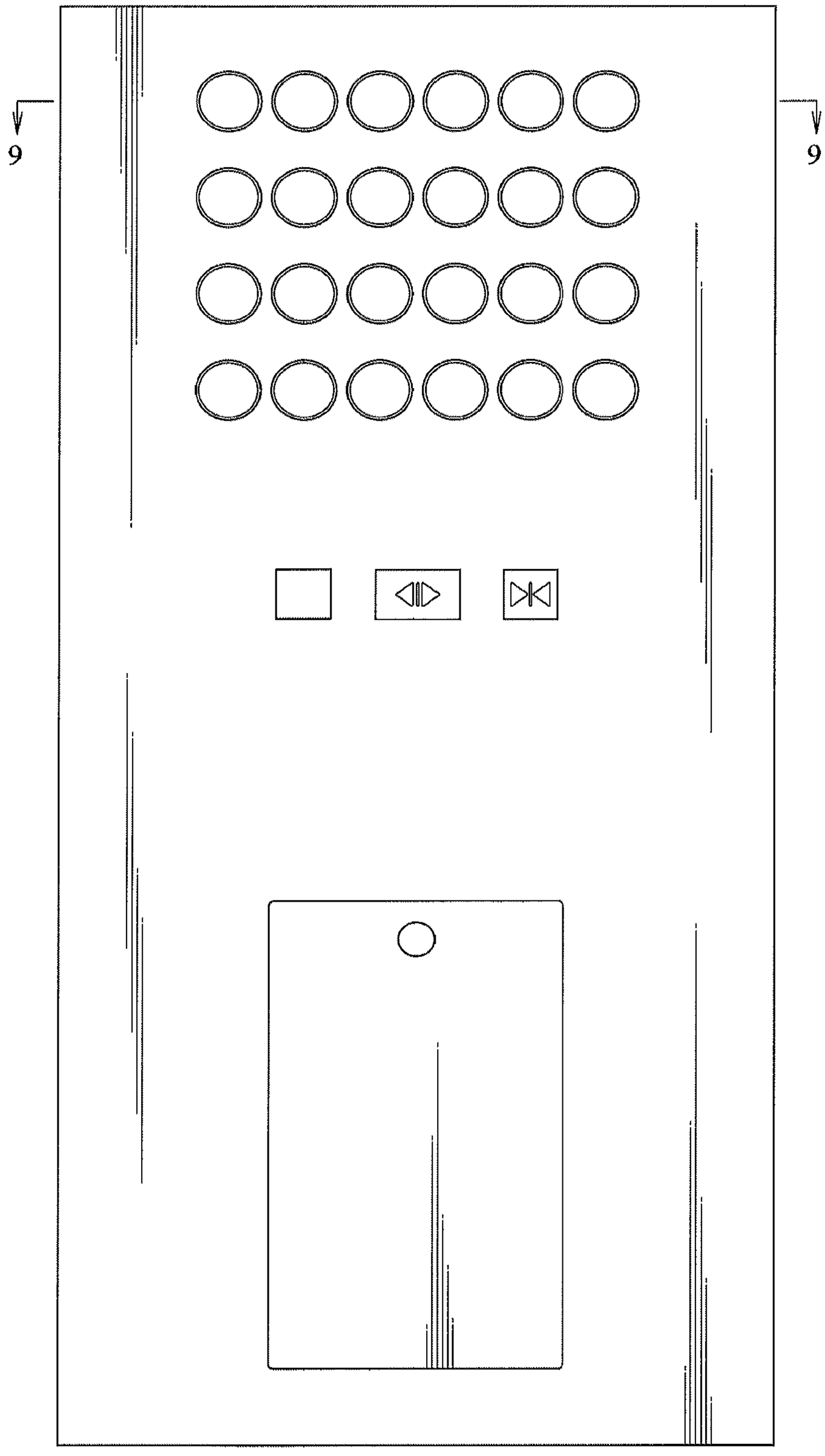
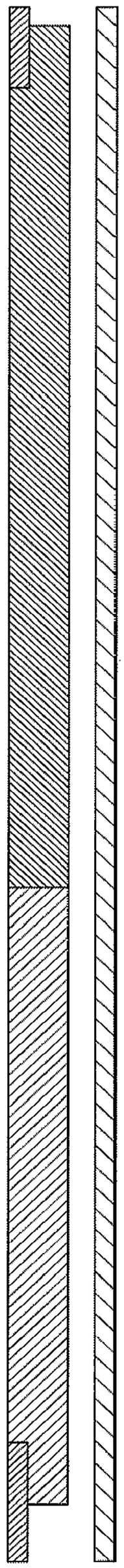


Fig. 8



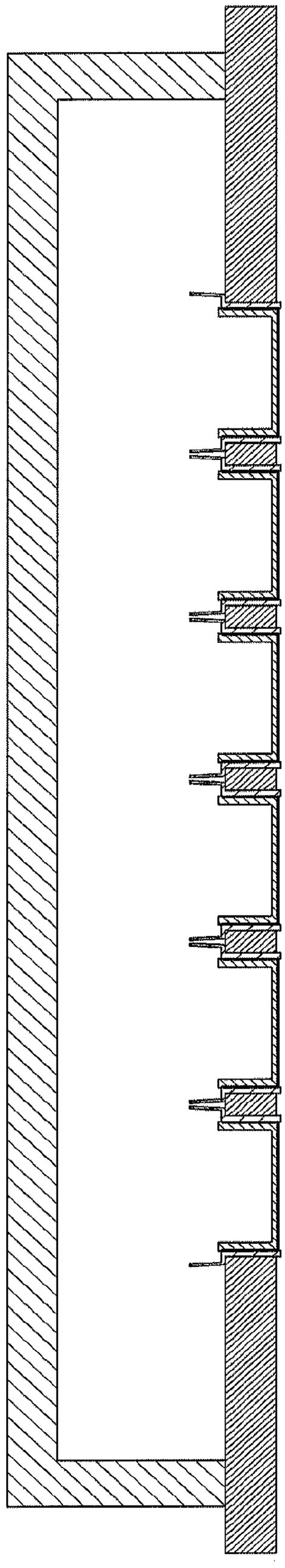


Fig. 9

Fig. 10

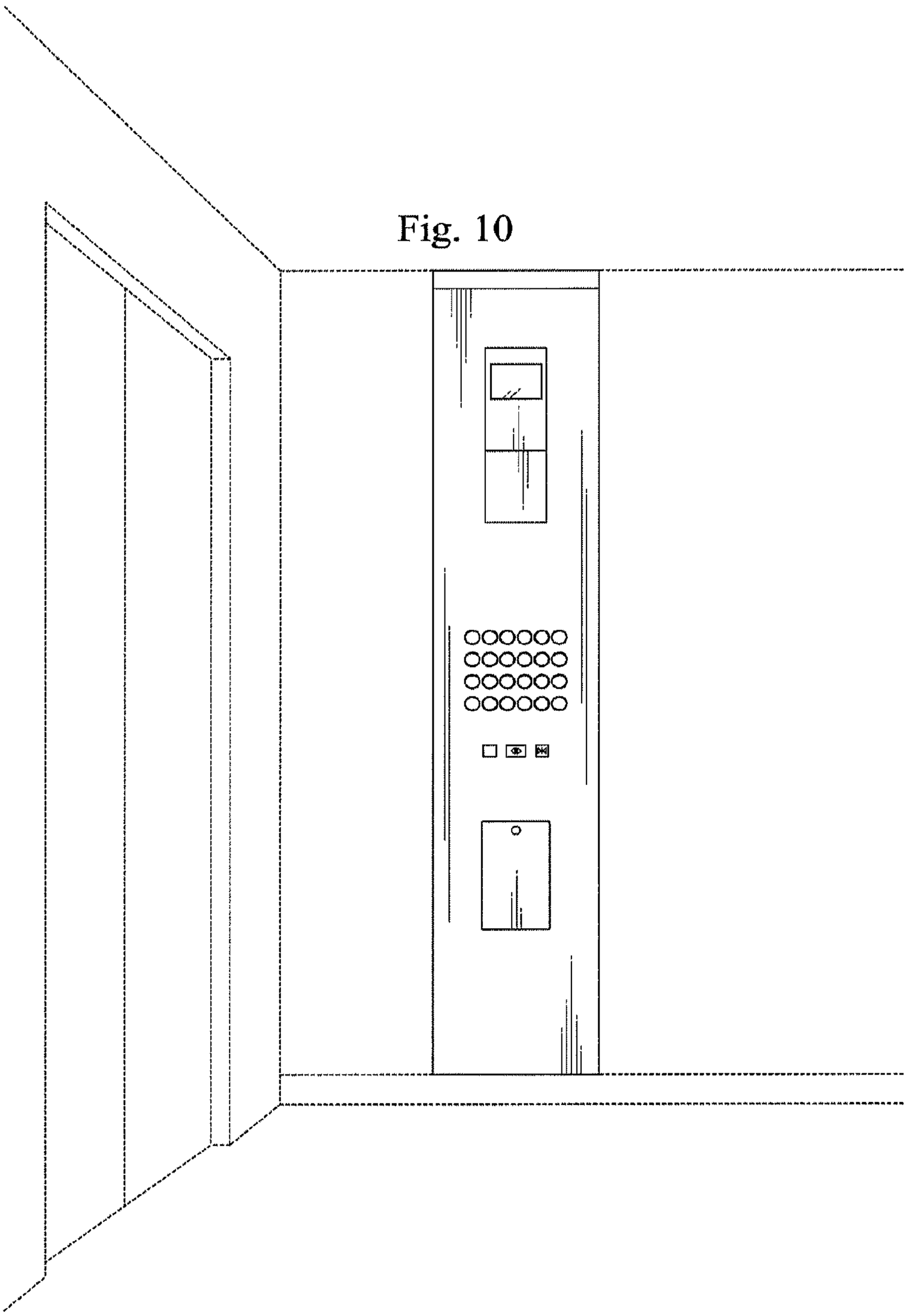


Fig. 11

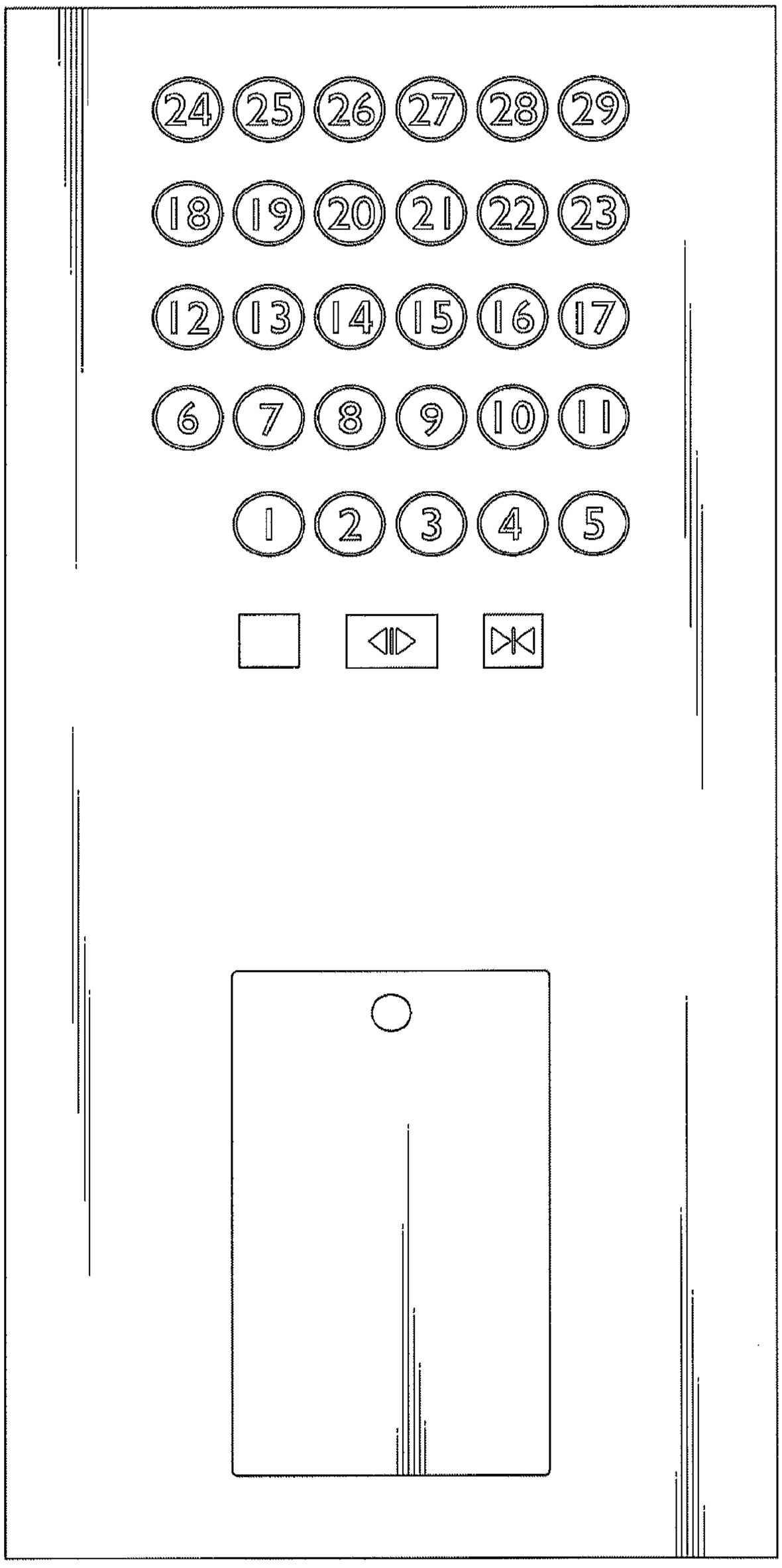


Fig. 12