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

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- (54) **ELEVATOR CAR OPERATING PANEL**
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- (**) Term: **15 Years**
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- (51) **LOC (14) Cl.** **10-05**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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D13/162; D14/159, 307
CPC B66B 1/468; B66B 1/463; B66B 1/462
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

- D328,876 S † 8/1992 Raymond D10/108
- D427,925 S * 7/2000 Braun B66B 1/463
D10/125

- D466,882 S * 12/2002 Matsui B66B 1/468
D14/159
- D466,883 S * 12/2002 Matsui B66B 1/3407
D14/159
- D480,702 S * 10/2003 Yoshida D14/159
- 7,021,429 B2 * 4/2006 Hikita B66B 1/468
187/398
- D564,457 S * 3/2008 Billings D13/162
- D587,699 S * 3/2009 Corti D14/307
- D598,396 S * 8/2009 Lee D13/162
- D620,457 S † 7/2010 Maurer D13/164
- D622,673 S * 8/2010 Maurer D13/162
- D639,800 S * 6/2011 Magruder D14/307
- D669,380 S * 10/2012 Kong D10/104.1
- 8,336,678 B2 * 12/2012 Poutiainen B66B 1/463
187/395
- D674,353 S † 1/2013 Saikawa D13/164
- D678,098 S † 3/2013 Saikawa D13/164
- D679,619 S † 4/2013 Saikawa D13/164
- D685,249 S † 7/2013 Friedli D8/301
- D699,142 S † 2/2014 Saikawa D13/164
- D705,189 S * 5/2014 Chovin B66B 1/463
D14/159
- D705,689 S † 5/2014 Saikawa D10/108

(Continued)

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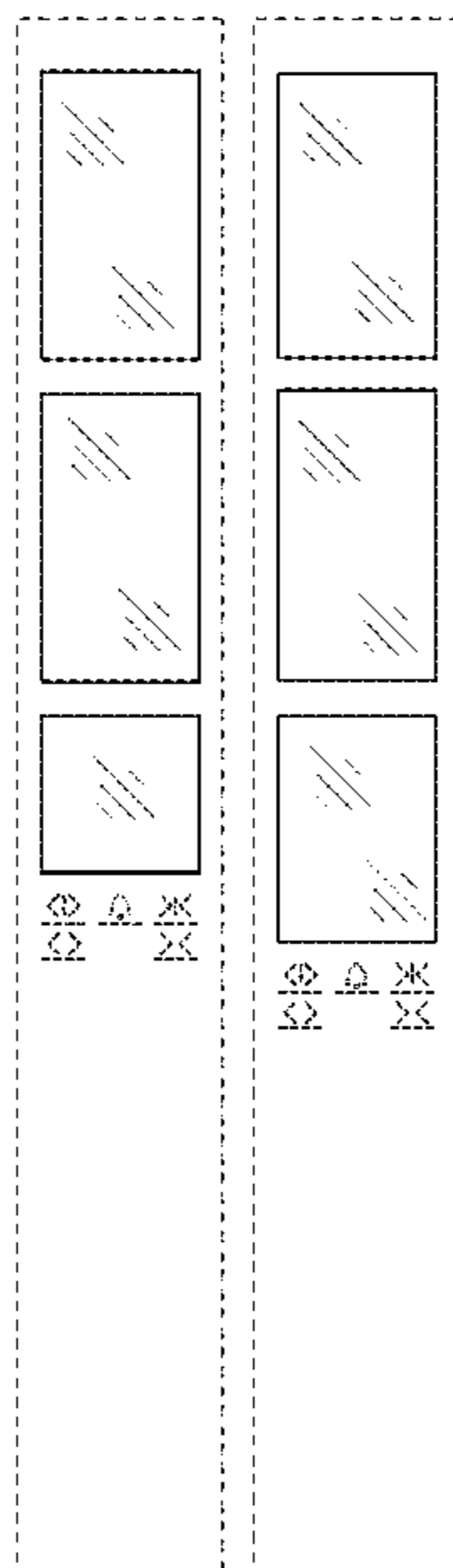
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front view of an elevator car operating panel showing our new design; and, FIG. 2 is a front view of a second embodiment thereof. The broken lines in the figures show portions of the elevator car operating panel that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D705,723	S	†	5/2014	Saikawa	.....	D13/108
D710,722	S	†	8/2014	Saikawa	.....	D10/108
D716,171	S	*	10/2014	Craig	.....	D10/108
D732,695	S	†	6/2015	Saikawa	.....	D25/37
D749,001	S	*	2/2016	Chu	.....	D10/52
D761,753	S	*	7/2016	Michielan	.....	D14/159
D852,663	S	*	7/2019	Bard	.....	D10/103
D867,311	S	†	11/2019	Hikima	.....	D13/171
D883,126	S	†	5/2020	Friedli	.....	D10/108
D885,227	S	*	5/2020	Wang	.....	B66B 7/00 D10/118.2
D913,277	S	*	3/2021	Dunn	.....	B66B 1/466 D14/307
D913,278	S	*	3/2021	Dunn	.....	B66B 1/468 D14/307
2003/0006102	A1	*	1/2003	Bloch	.....	B66B 11/0233 187/414
2009/0038890	A1	*	2/2009	Kawai	.....	B66B 7/00 700/275
2012/0024638	A1	*	2/2012	Poutiainen	.....	B66B 1/463 187/395
2020/0354191	A1	*	11/2020	Ogawa	.....	B66B 1/466
2022/0144586	A1	*	5/2022	Yamazaki	.....	B66B 1/3407
2022/0177261	A1	*	6/2022	Baumgartner	.....	B66B 1/468

* cited by examiner

† imported from a related application

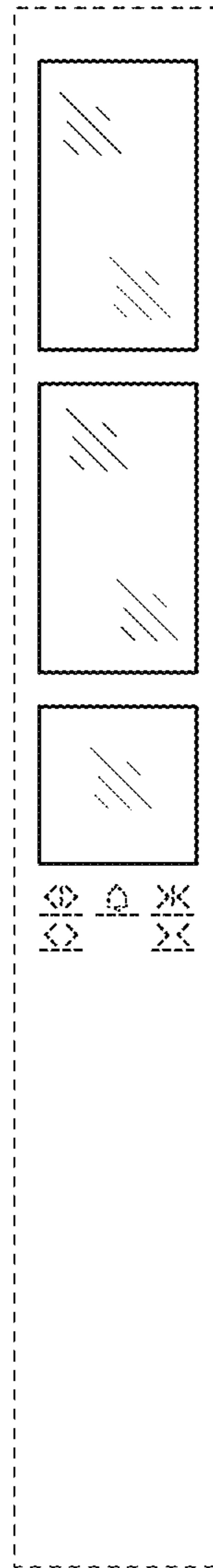


FIG. 1

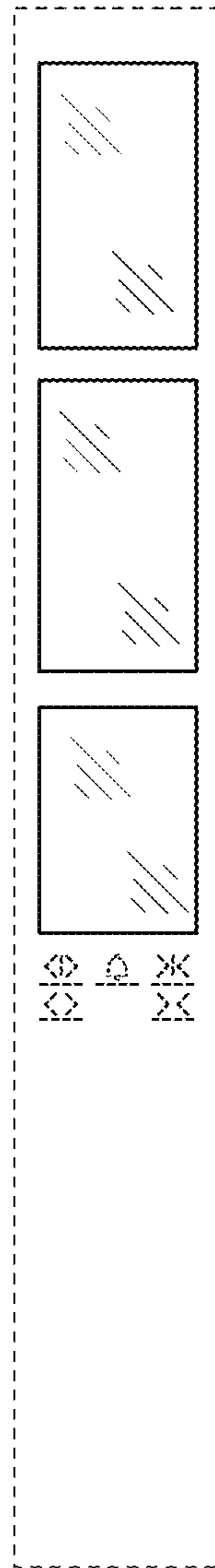


FIG. 2