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

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(54) **REMOTE CONTROLLER**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **14-03**

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

(58) **Field of Classification Search** ..... D13/162,  
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340/4.3, 4.31, 4.42, 12.22, 12.23, 12.24,  
340/13.21, 13.24; 341/22, 34, 176, 333;  
455/352; 345/156, 169, 173; 348/734; 463/39;  
700/17, 65, 83; 200/5 A, 310  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D310,660	S *	9/1990	Ishida	.....	D14/399
D364,573	S *	11/1995	Pearsall	.....	D10/50
D418,820	S *	1/2000	Shintani et al.	.....	D13/168
D450,305	S *	11/2001	Masuzoe et al.	.....	D13/168
7,010,756	B2 *	3/2006	Nagasaka et al.	.....	715/810
7,047,092	B2 *	5/2006	Wimsatt	.....	700/83
D546,295	S *	7/2007	Marchetto et al.	.....	D13/168
D559,710	S *	1/2008	Jacoby et al.	.....	D10/49
D623,606	S *	9/2010	Nakai et al.	.....	D13/168
2003/0080880	A1 *	5/2003	Kaino et al.	.....	341/22

2007/0247338	A1 *	10/2007	Marchetto	.....	341/22
2008/0273014	A1 *	11/2008	Lowles et al.	.....	345/173
2009/0051571	A1 *	2/2009	Tang	.....	341/22
2009/0139847	A1 *	6/2009	Yoon et al.	.....	200/5 A
2009/0213066	A1 *	8/2009	Hardacker et al.	.....	345/156
2009/0242368	A1 *	10/2009	Chang et al.	.....	200/310
2009/0315850	A1 *	12/2009	Hotelling et al.	.....	345/173
2010/0122897	A1 *	5/2010	Larsson	.....	200/5 A
2011/0037718	A1 *	2/2011	Stephanick et al.	.....	345/173

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a remote controller, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of a remote controller, showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is an enlarged cross-sectional view thereof; taken along line 8—8 of FIG. 2, with the internal system omitted;  
FIG. 9 is an enlarged view of a screen image thereof;  
FIG. 10 is a front elevational view showing a state of change;  
FIG. 11 is a reference front elevational view showing a state of use 1; and,  
FIG. 12 is a reference front elevational view showing a state of use 2.

The broken lines in all views are shown for illustrative purposes only and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

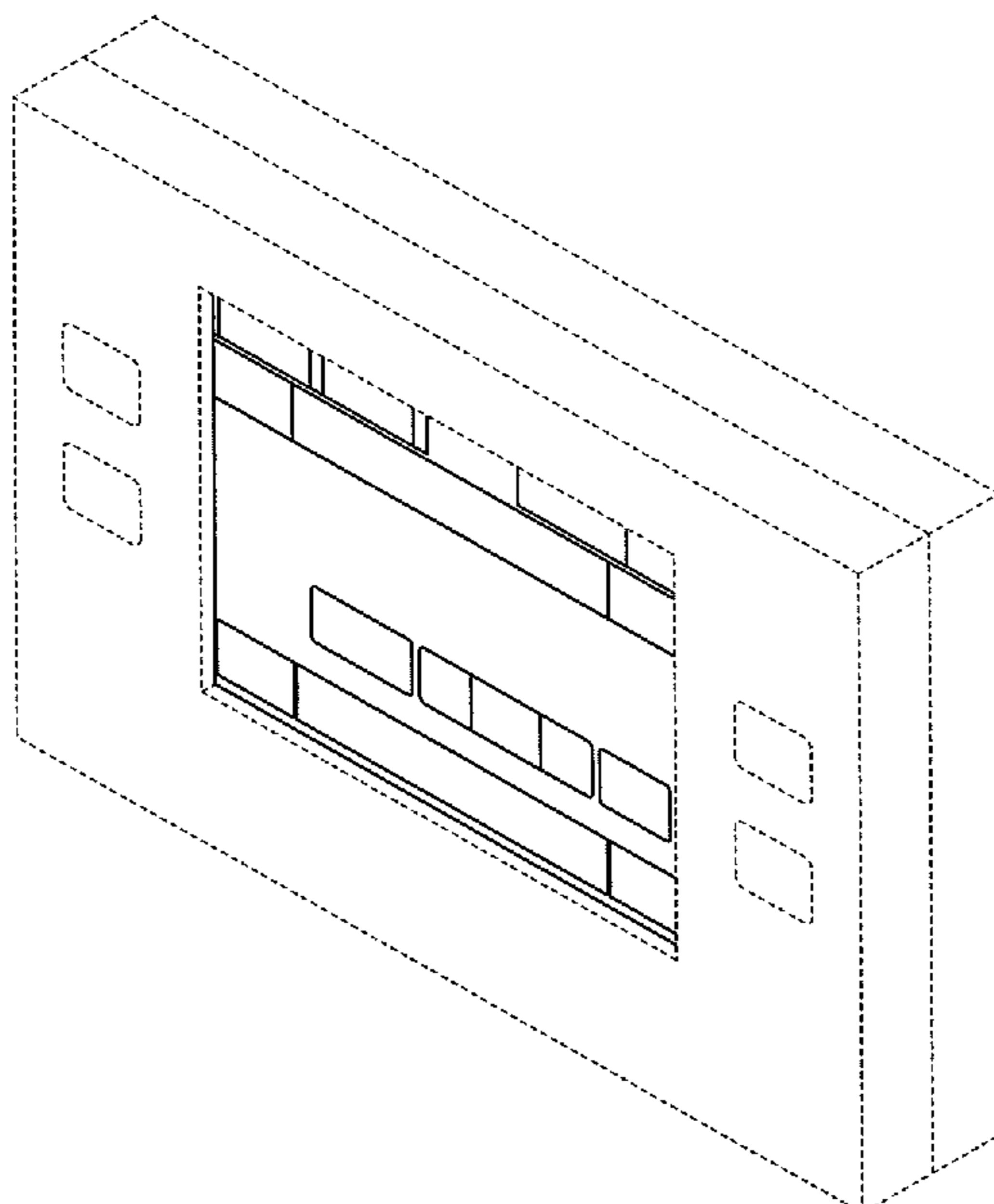


FIG. 1

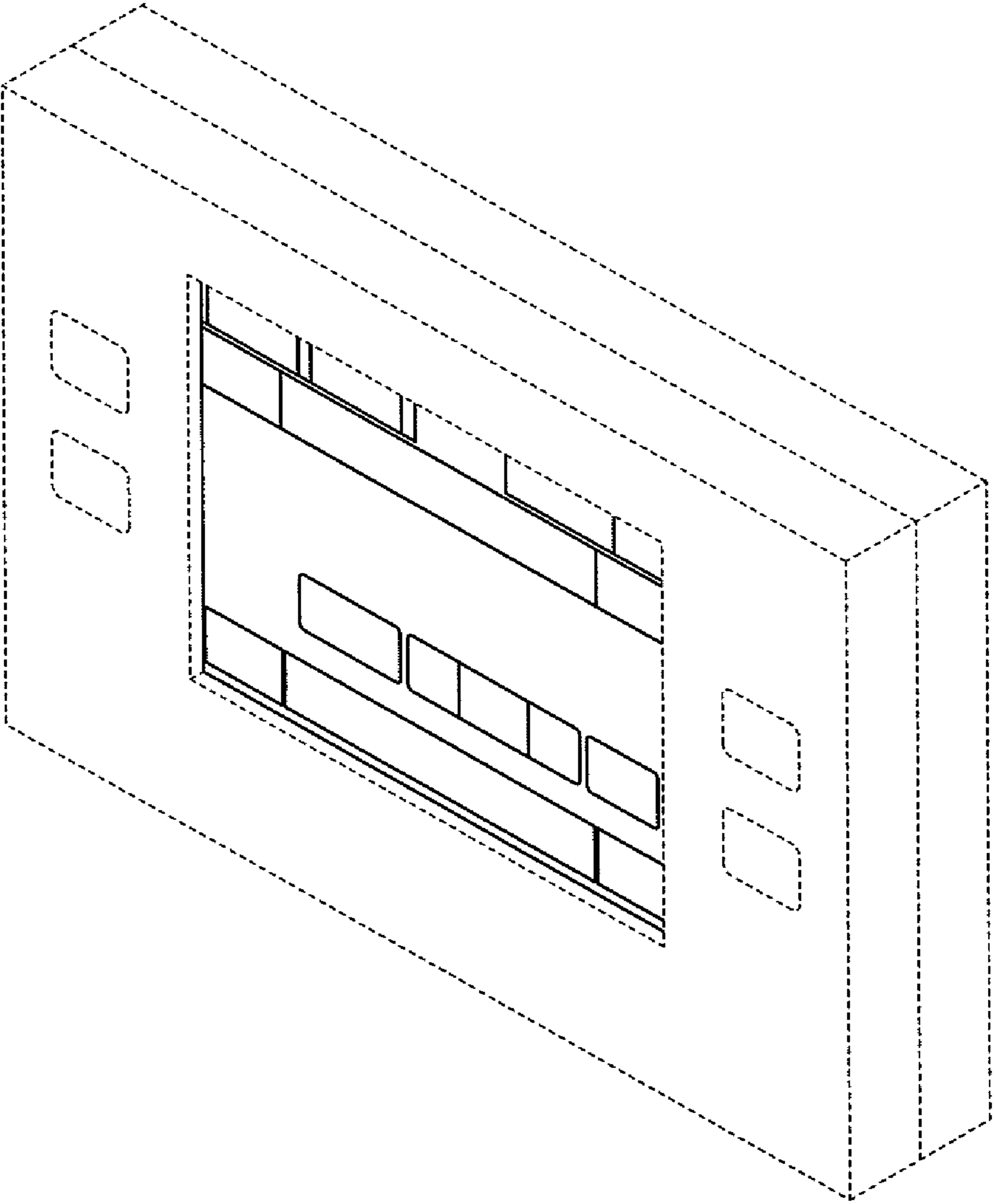
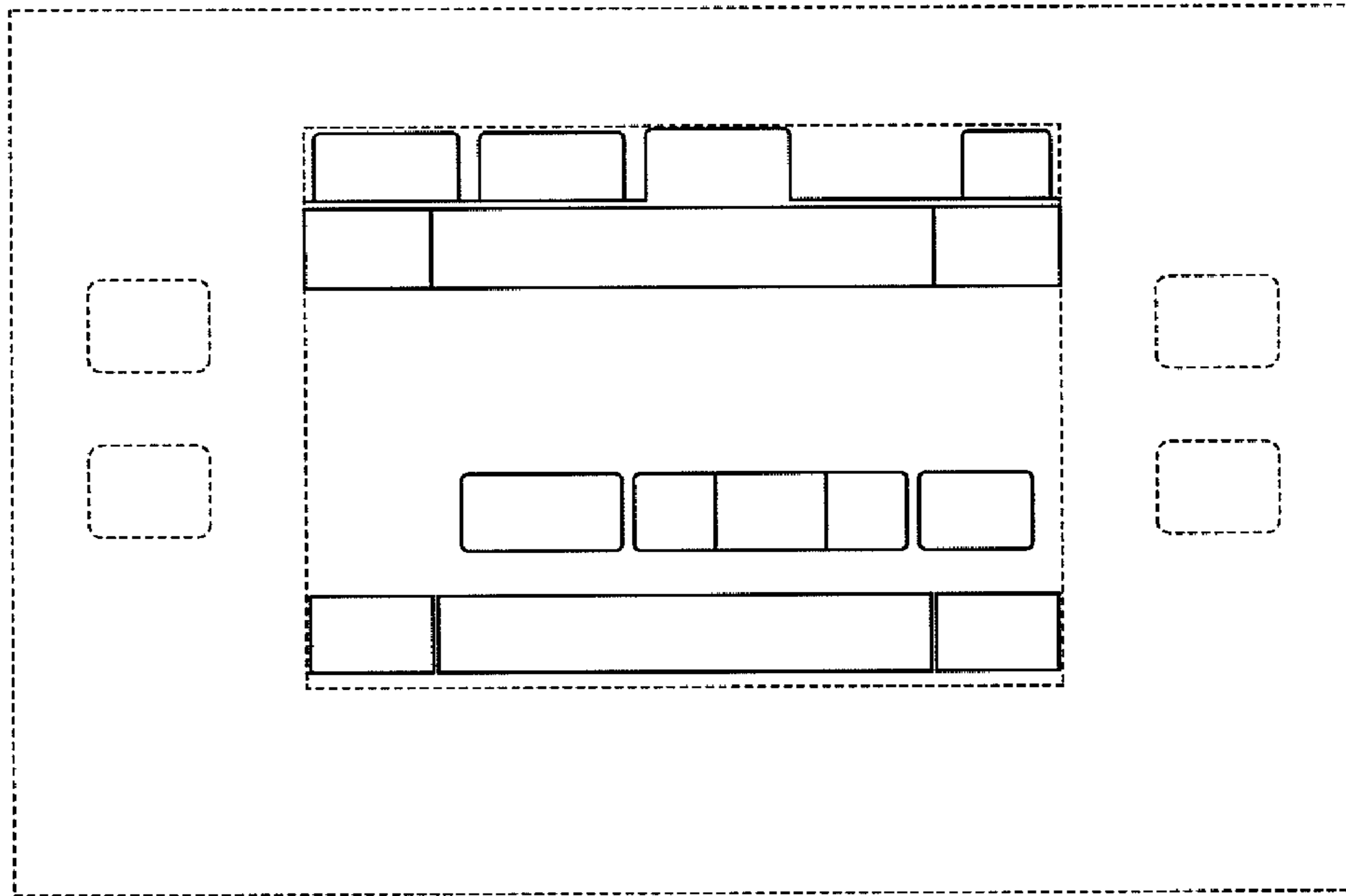


FIG.2

8 ←



8 ←

FIG.3



FIG. 4

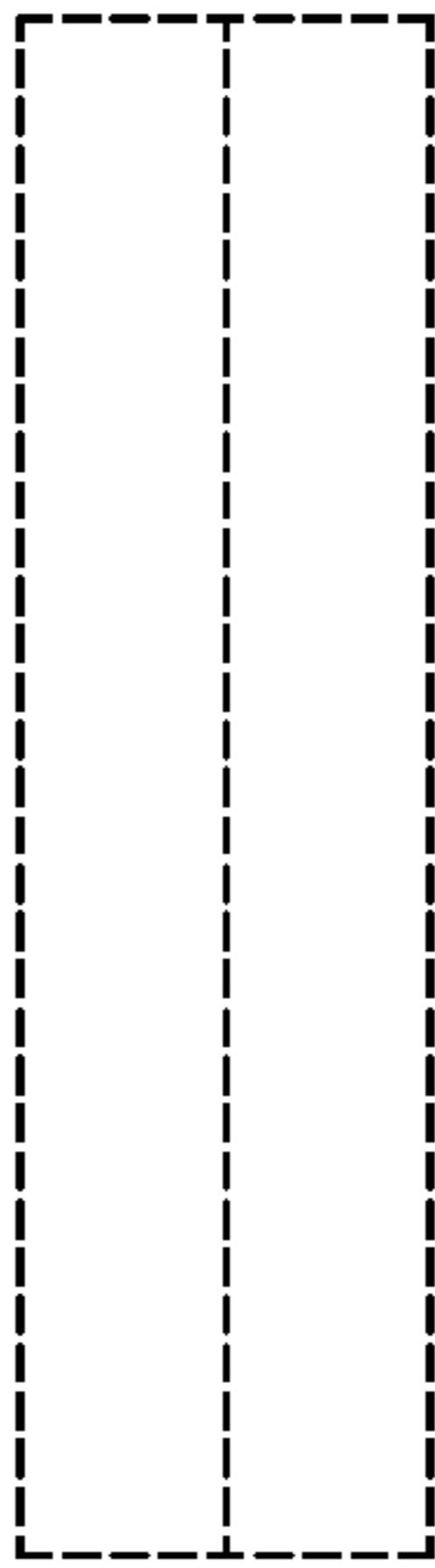


FIG. 5



FIG. 6

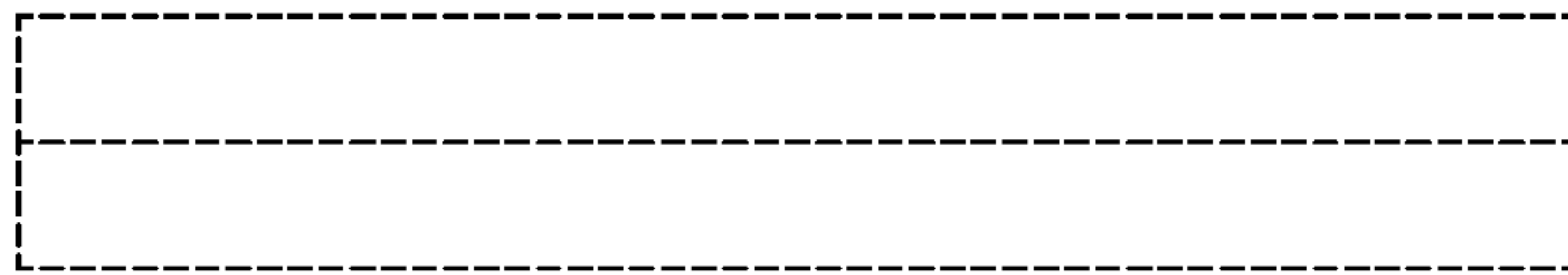


FIG. 7

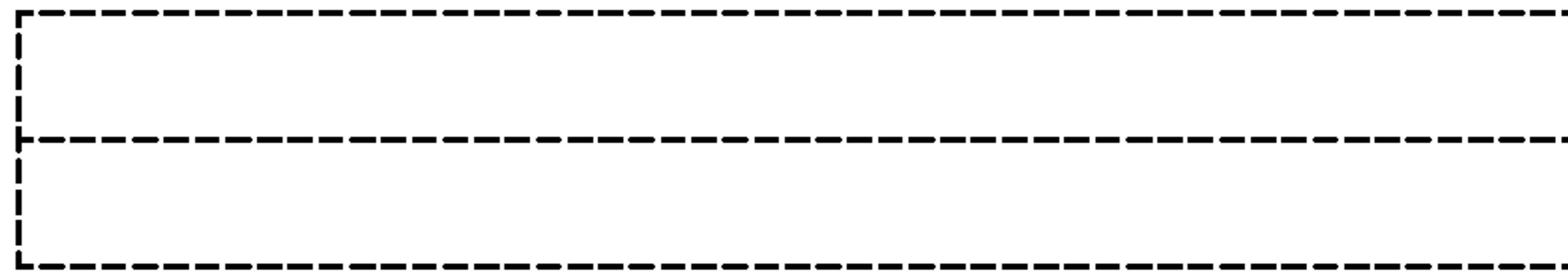


FIG. 8

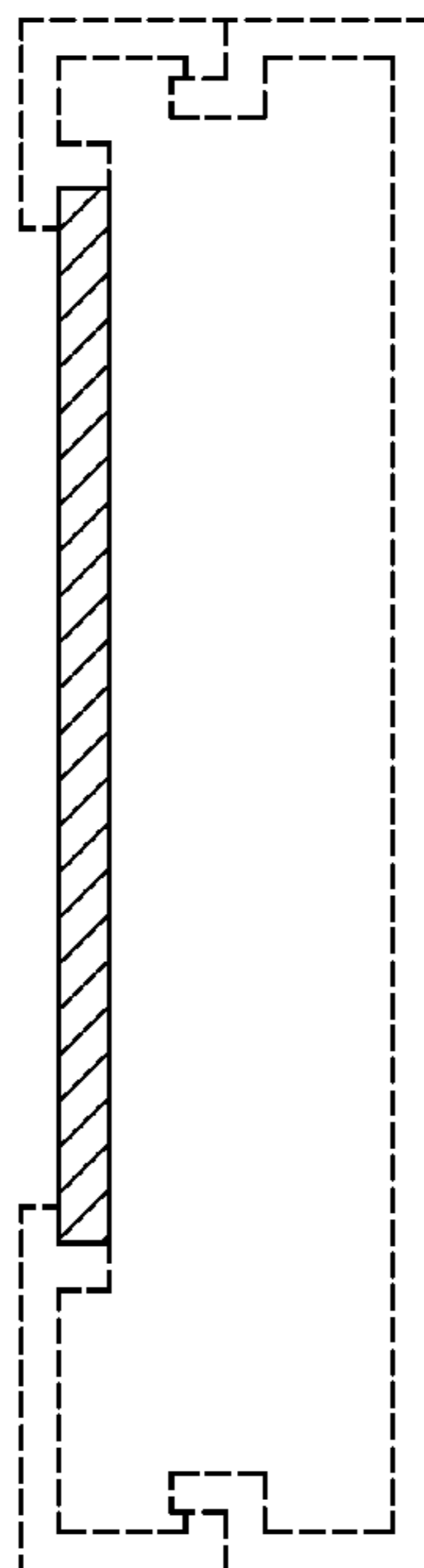


FIG.9

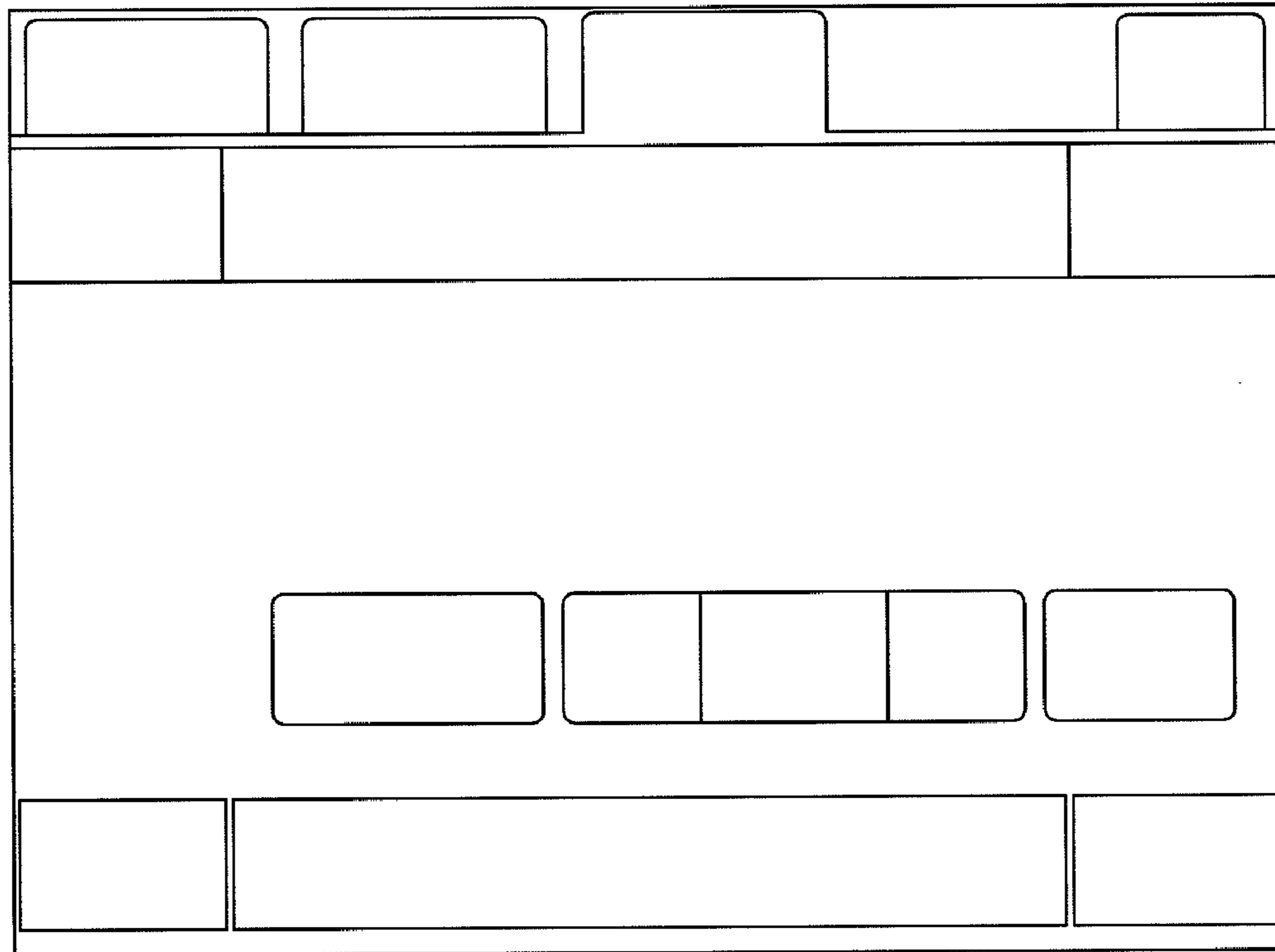


FIG.10

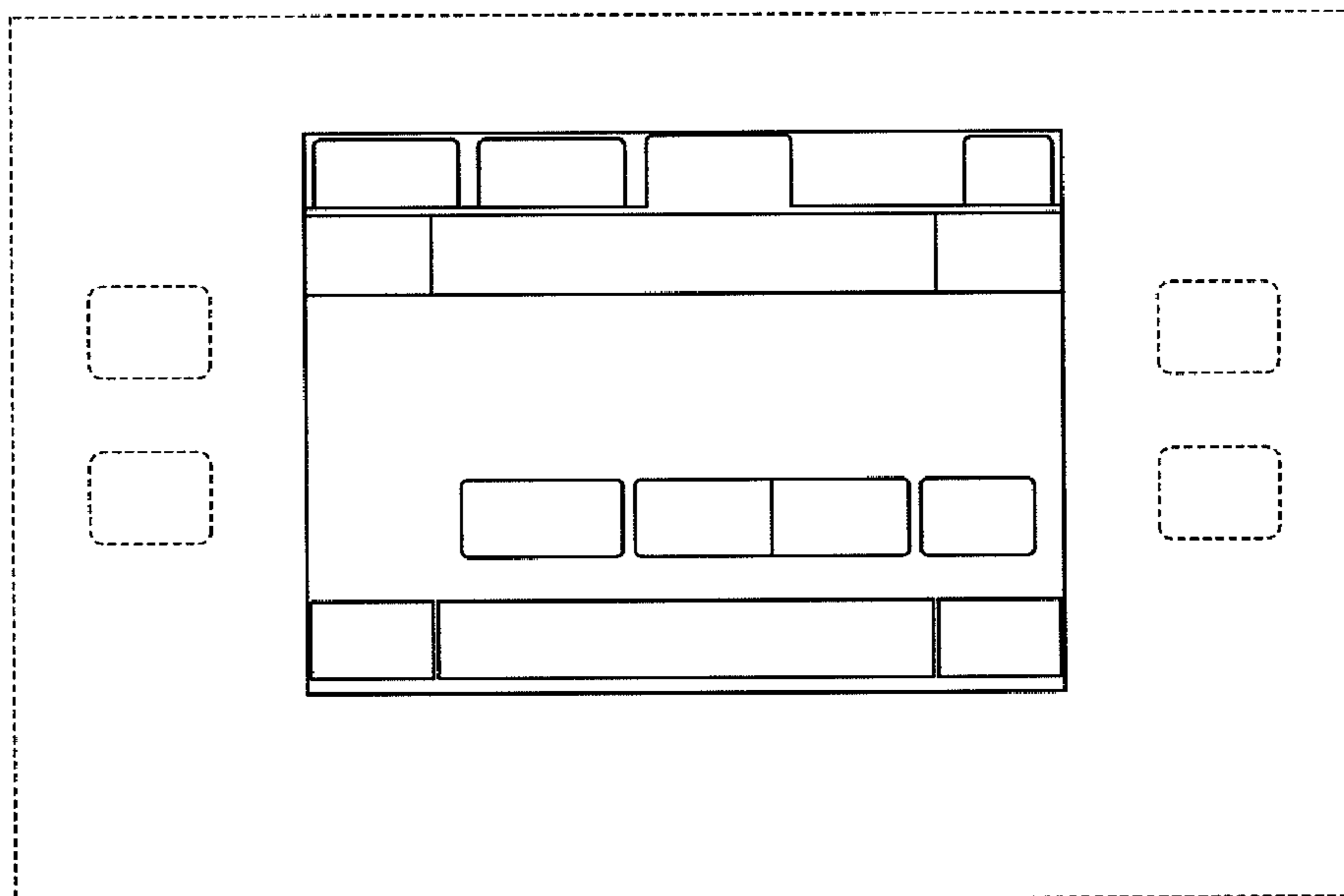


FIG. 11

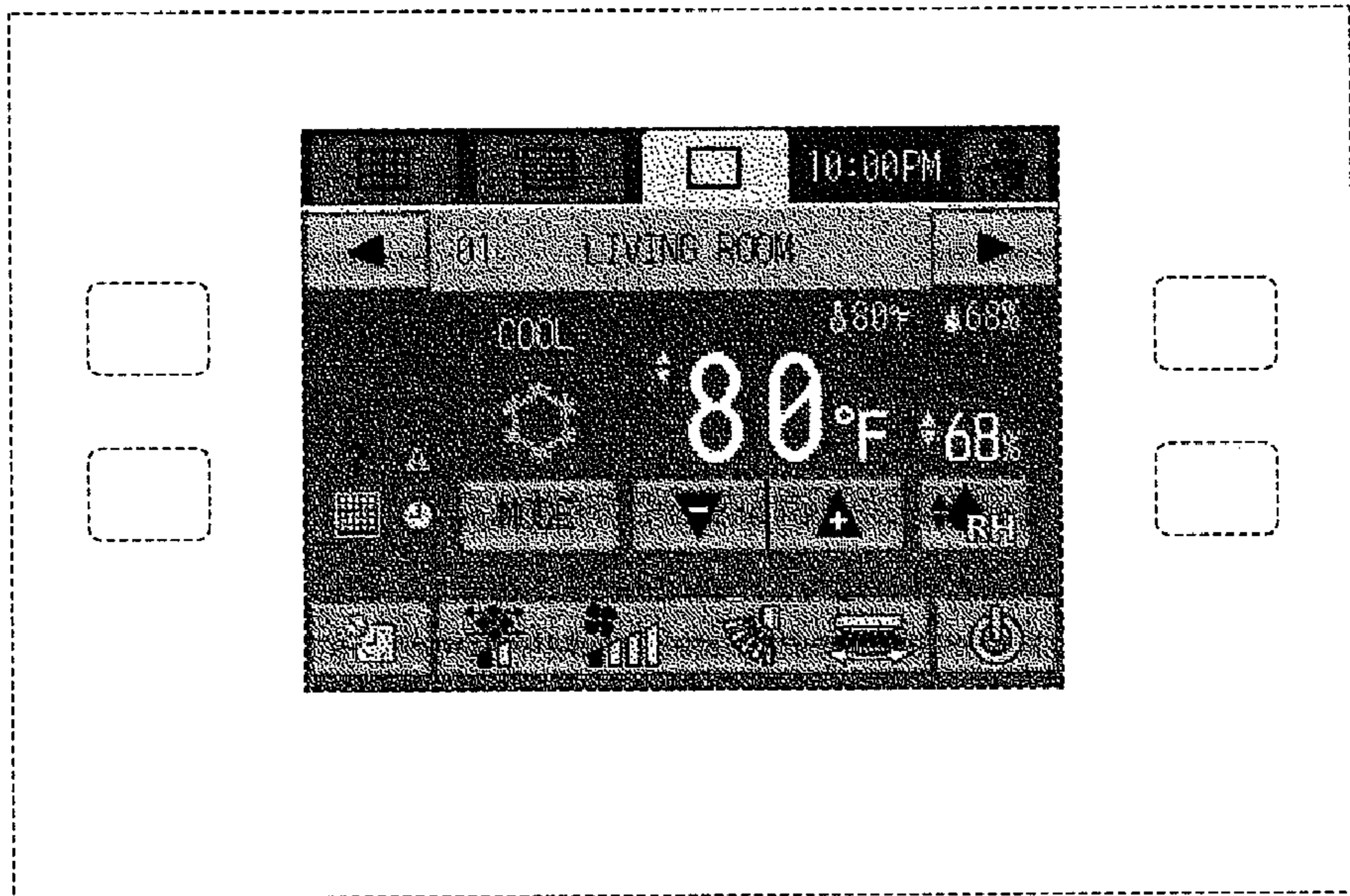


FIG. 12

