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

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(45) **Date of Patent:** **** *Mar. 8, 2016**

(54) **PORTABLE SOLAR PANEL CHARGER**

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(73) Assignee: **World Panel, Inc.**, Westminster, CO (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/501,403**

(22) Filed: **Sep. 4, 2014**

(51) **LOC (10) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/102**

(58) **Field of Classification Search**
USPC D13/102, 103, 104, 107, 110, 119;
136/244, 245, 251, 256, 258, 291;
323/906; 126/569, 571, 600, 621, 623,
126/680, 906
CPC Y02E 10/50; Y02E 10/544; H01L 31/042
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

652,558	A *	6/1900	Hickok	.....	49/77.1
D311,722	S *	10/1990	Cheng	.....	D13/102
D353,129	S *	12/1994	Ricaud et al.	.....	D13/102
D391,921	S *	3/1998	Zimmer et al.	.....	D13/102
6,476,311	B1 *	11/2002	Lee et al.	.....	136/244
D467,225	S *	12/2002	Sudo	.....	D13/102
D510,316	S	10/2005	Hayakawa		

(Continued)

FOREIGN PATENT DOCUMENTS

CN	301393269	S	11/2010
CN	302392747	S	4/2013

(Continued)

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(57) **CLAIM**

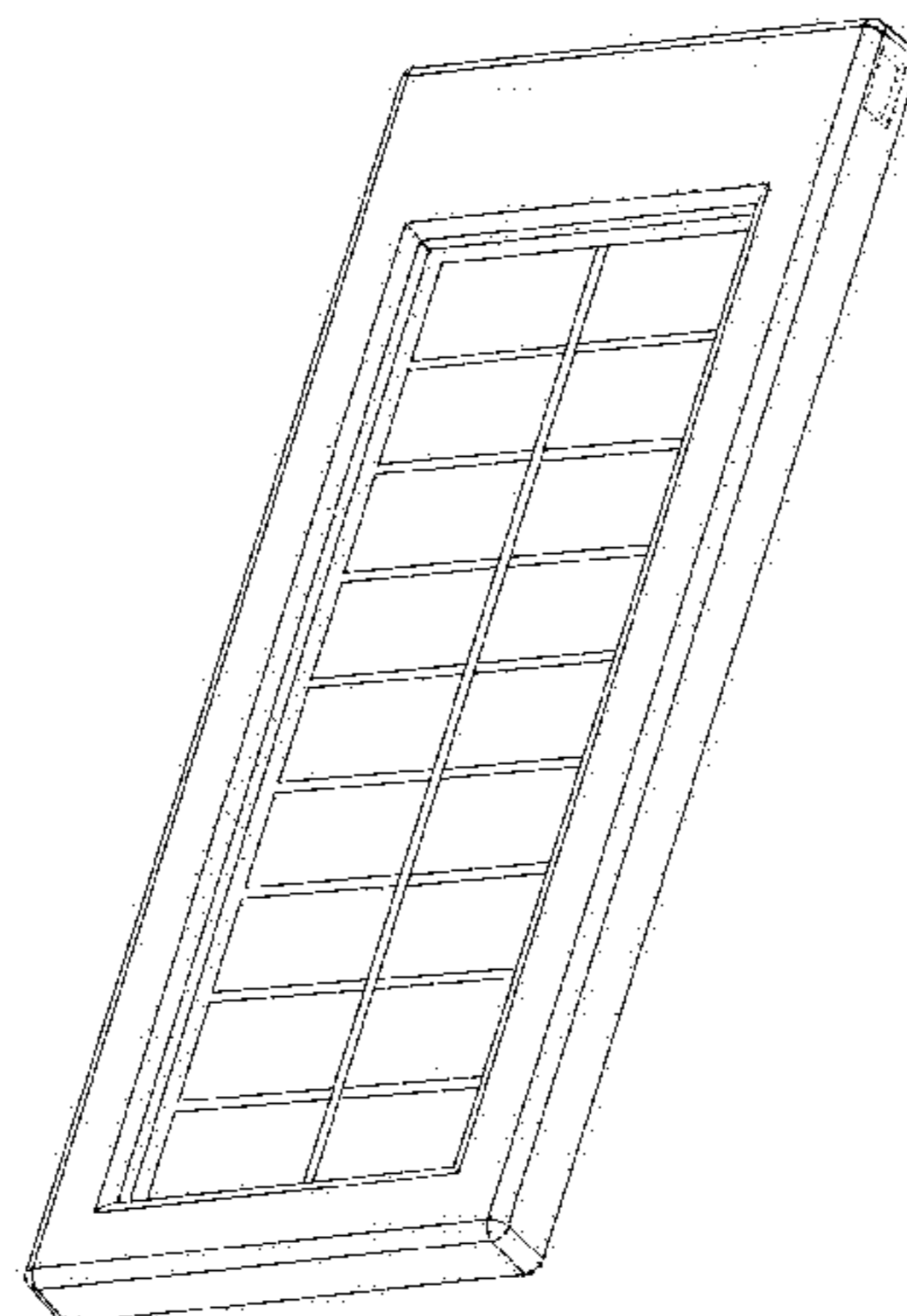
The ornamental design for a portable solar panel charger, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of a portable solar panel charger;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a right-side view thereof;
FIG. 7 is a left-side view thereof;
FIG. 8 is a front perspective view of a second embodiment of a portable solar panel charger;
FIG. 9 is a front view thereof;
FIG. 10 is a back view thereof;
FIG. 11 is a top view thereof;
FIG. 12 is a bottom view thereof;
FIG. 13 is a right-side view thereof;
FIG. 14 is a left-side view thereof;
FIG. 15 is a front perspective view of a third embodiment of a portable solar panel charger;
FIG. 16 is a front view thereof;
FIG. 17 is a back view thereof;
FIG. 18 is a top view thereof;
FIG. 19 is a bottom view thereof;
FIG. 20 is a right-side view thereof; and,
FIG. 21 is a left-side view thereof.

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

FOREIGN PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

D516,501 S * 3/2006 Ware, Jr. D13/102
D560,606 S * 1/2008 McClintock et al. D13/102
D582,842 S * 12/2008 Wei D13/102
D599,733 S * 9/2009 Mizuta et al. D13/102
D617,266 S * 6/2010 Sasada et al. D13/102
D623,123 S * 9/2010 Sasada et al. D13/102
D628,534 S * 12/2010 Daniel D13/102
D652,373 S * 1/2012 Sasada et al. D13/102
D695,213 S * 12/2013 Anderson D13/102

CN 302414398 S 4/2013
CN 302496662 S 7/2013
JP 20102680 S 8/2010
JP 20102681 S 11/2010
JP 20107153 S 1/2011
JP 201023327 S 5/2011
KR 3020070017579 11/2007

* cited by examiner

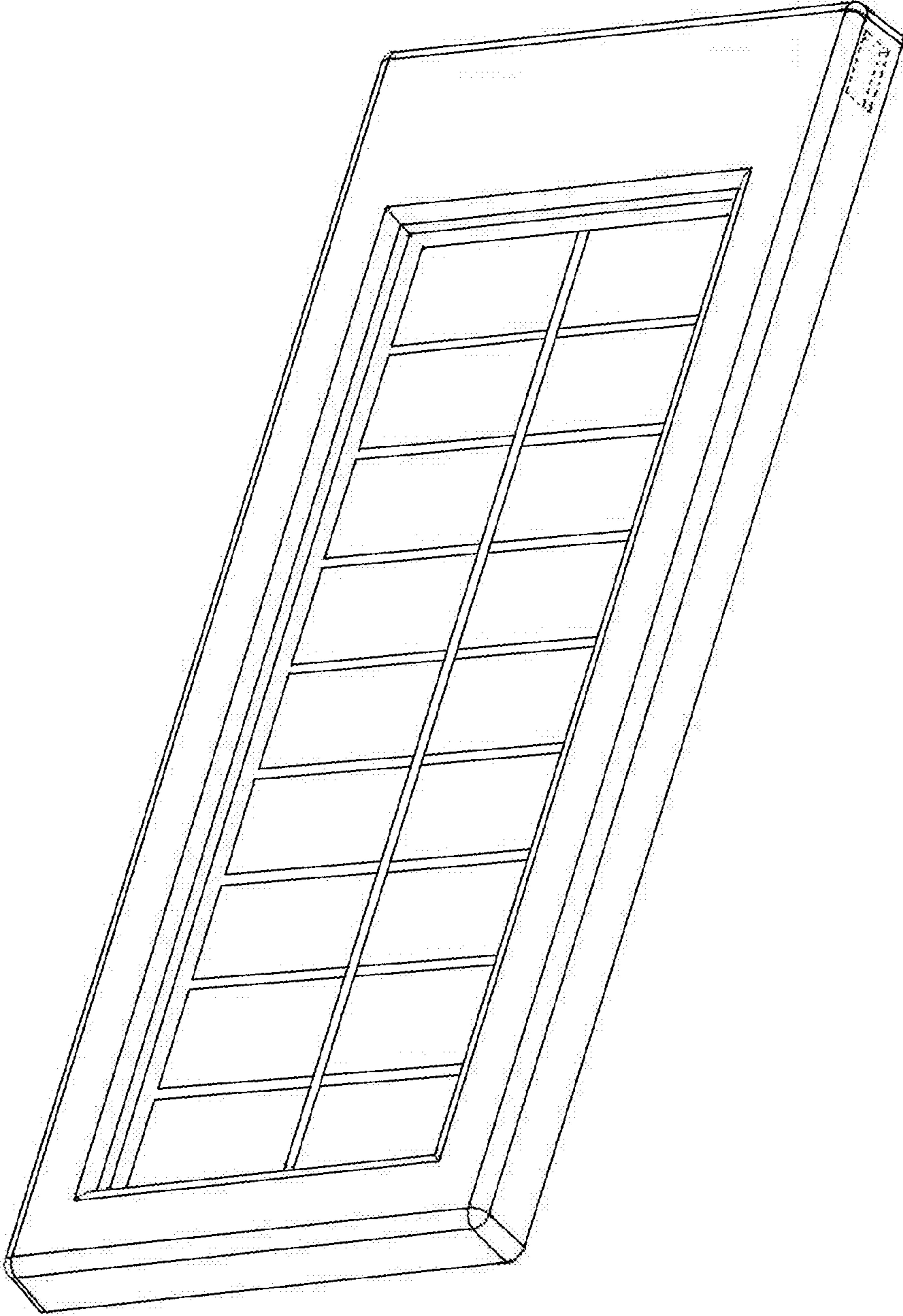


FIG. 1

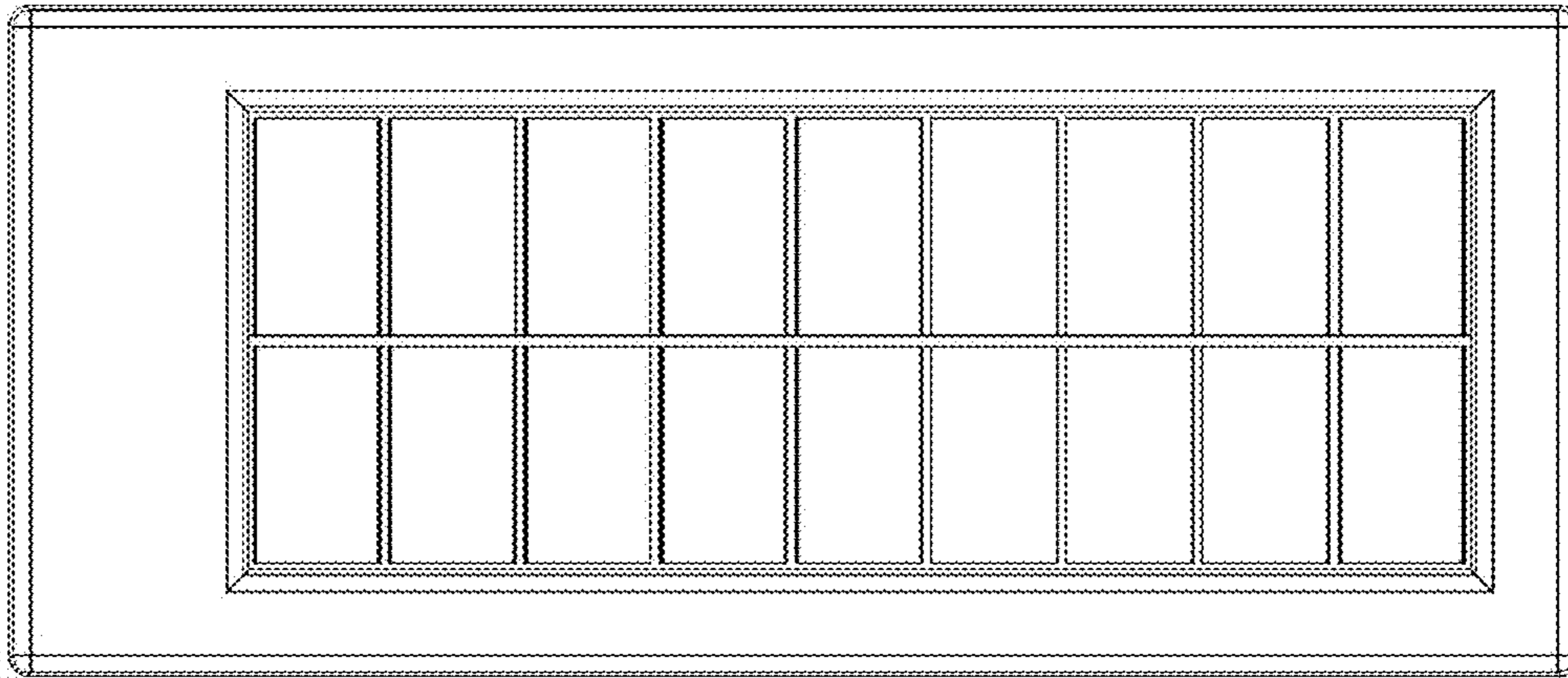


FIG. 2

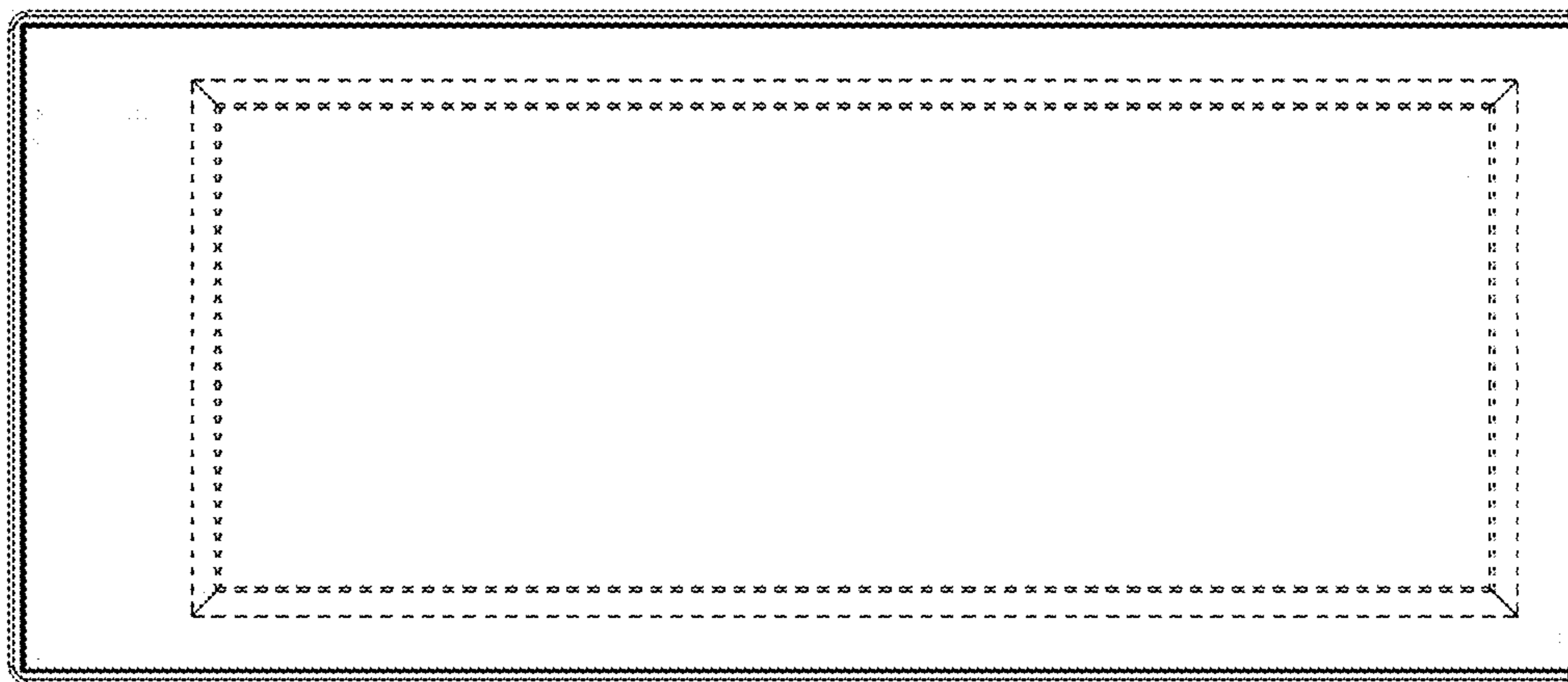


FIG. 3



FIG. 4



FIG. 6

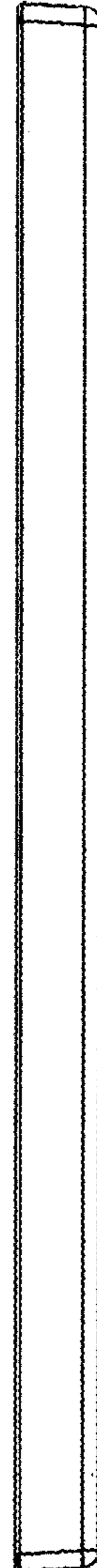


FIG. 7

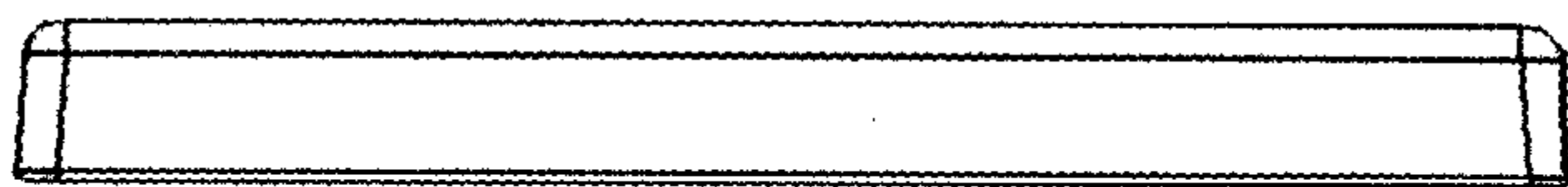


FIG. 5

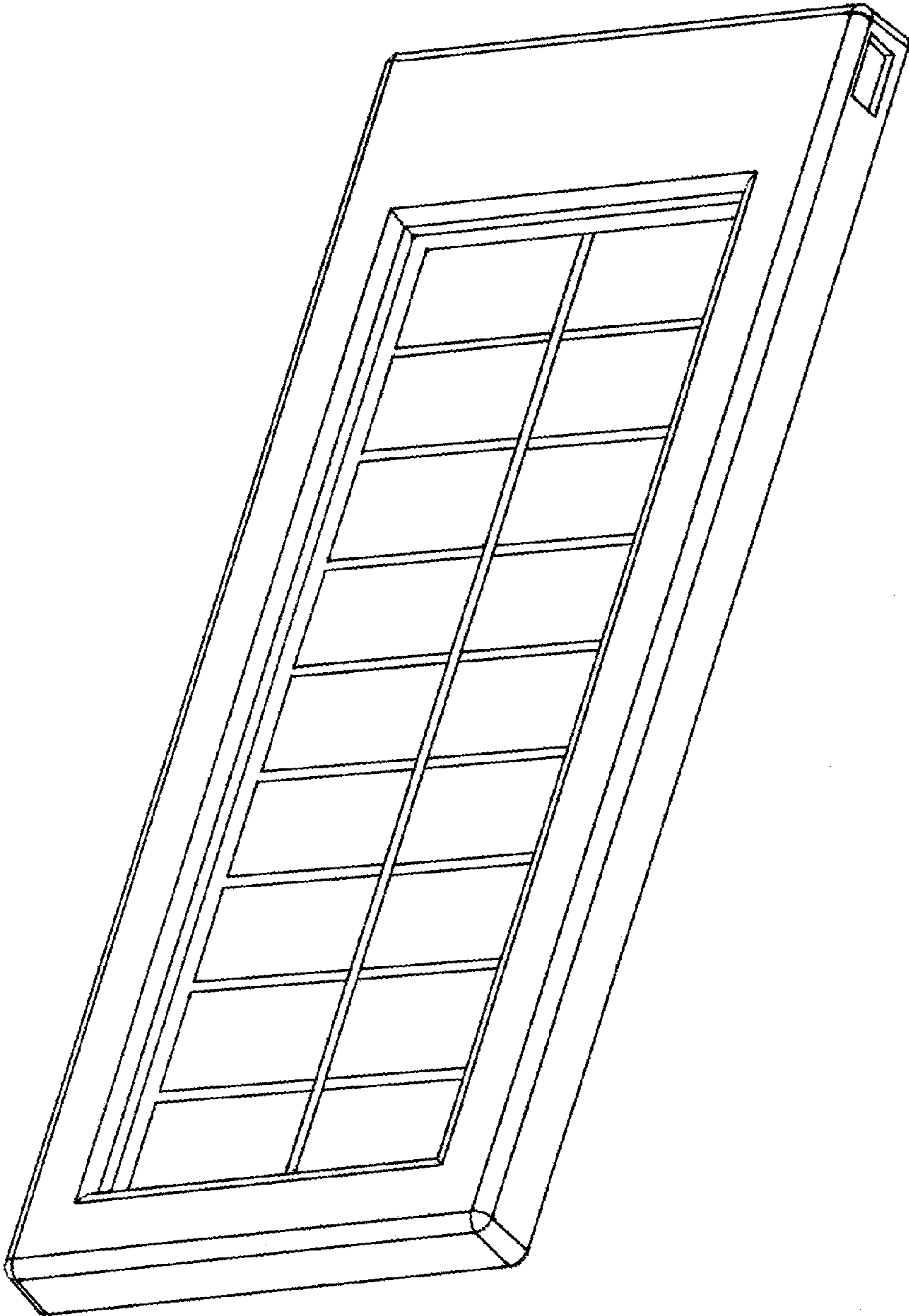


FIG. 8

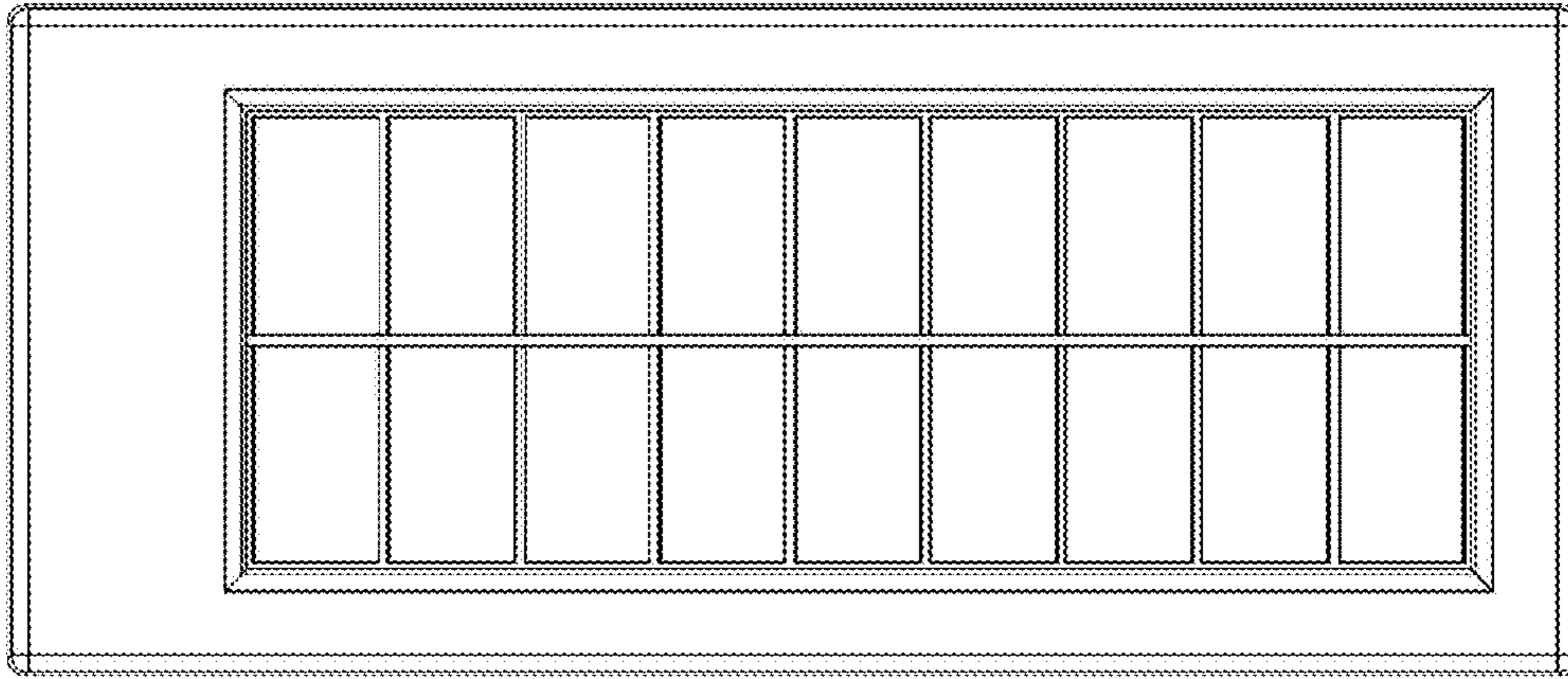


FIG. 9

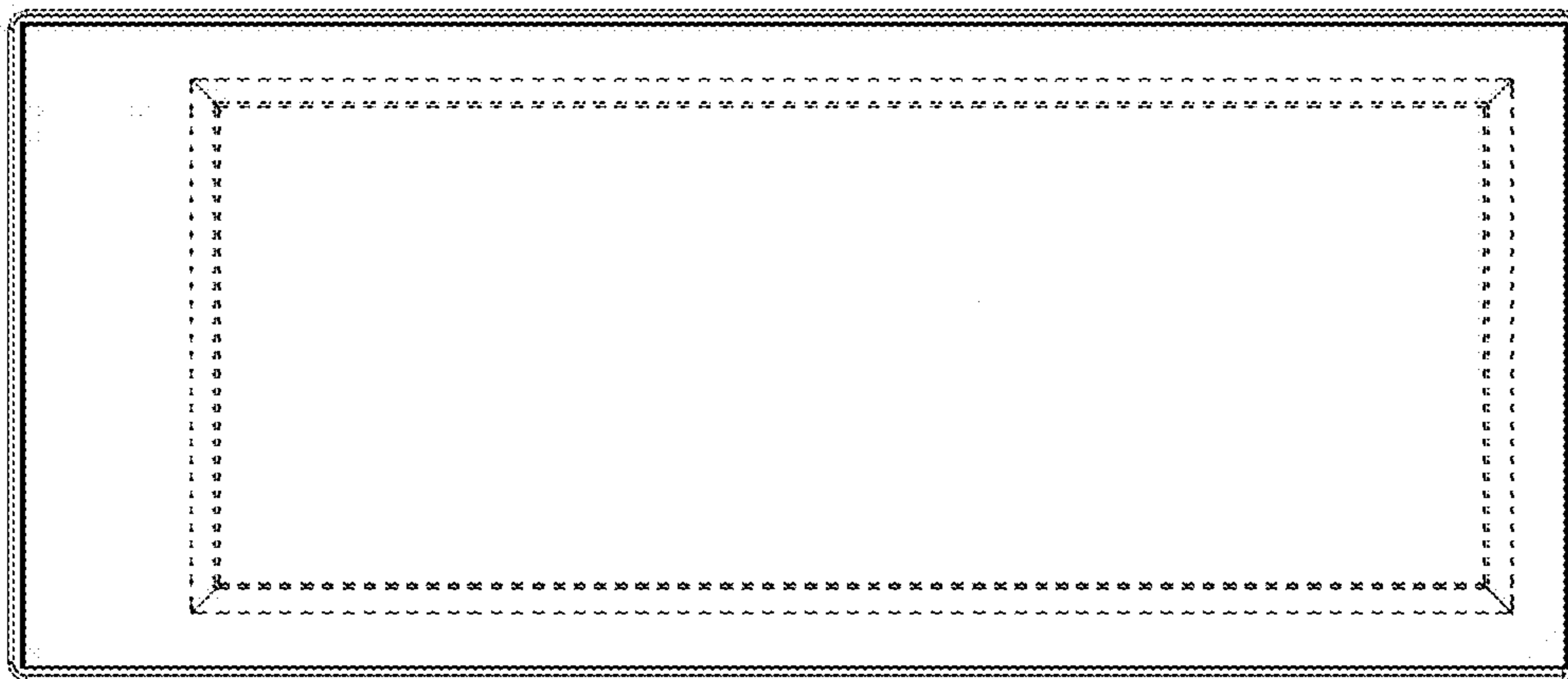


FIG. 10



FIG. 11



FIG. 13

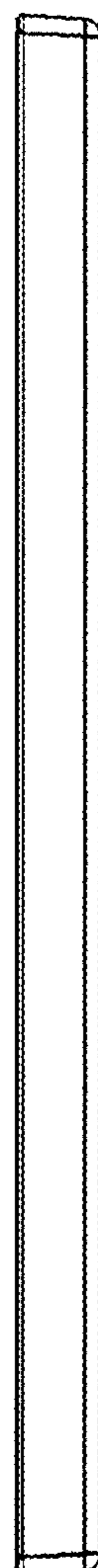


FIG. 14



FIG. 12

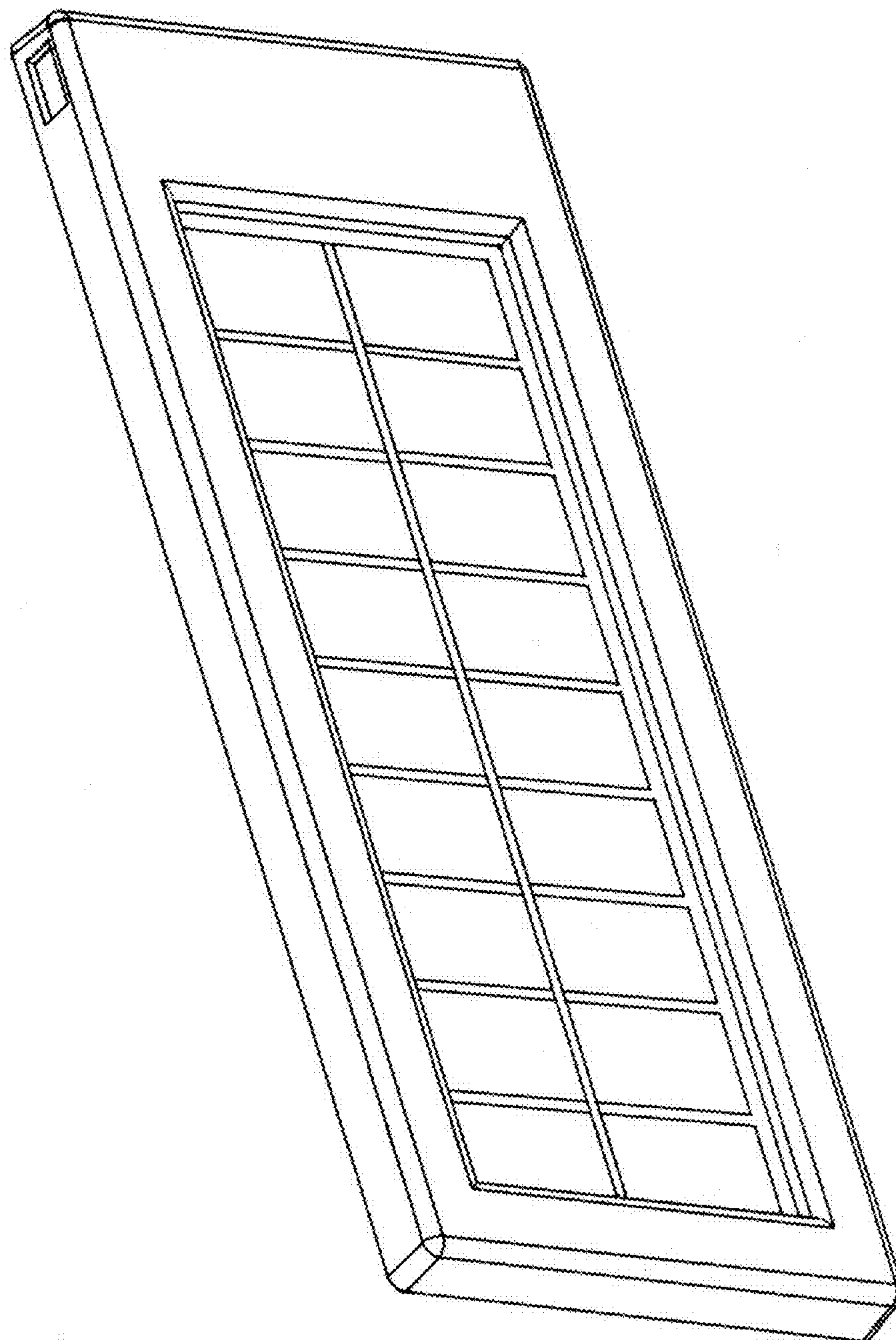


FIG. 15

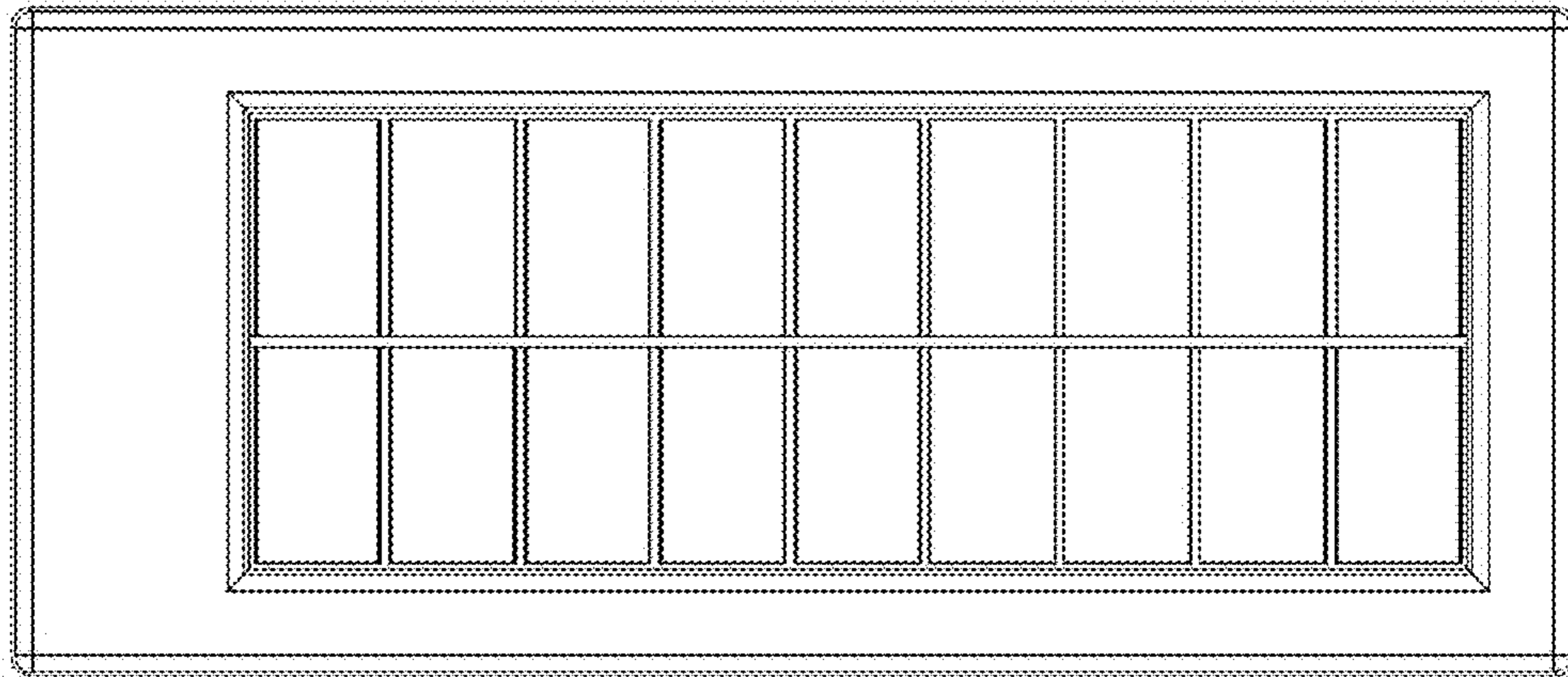


FIG. 16

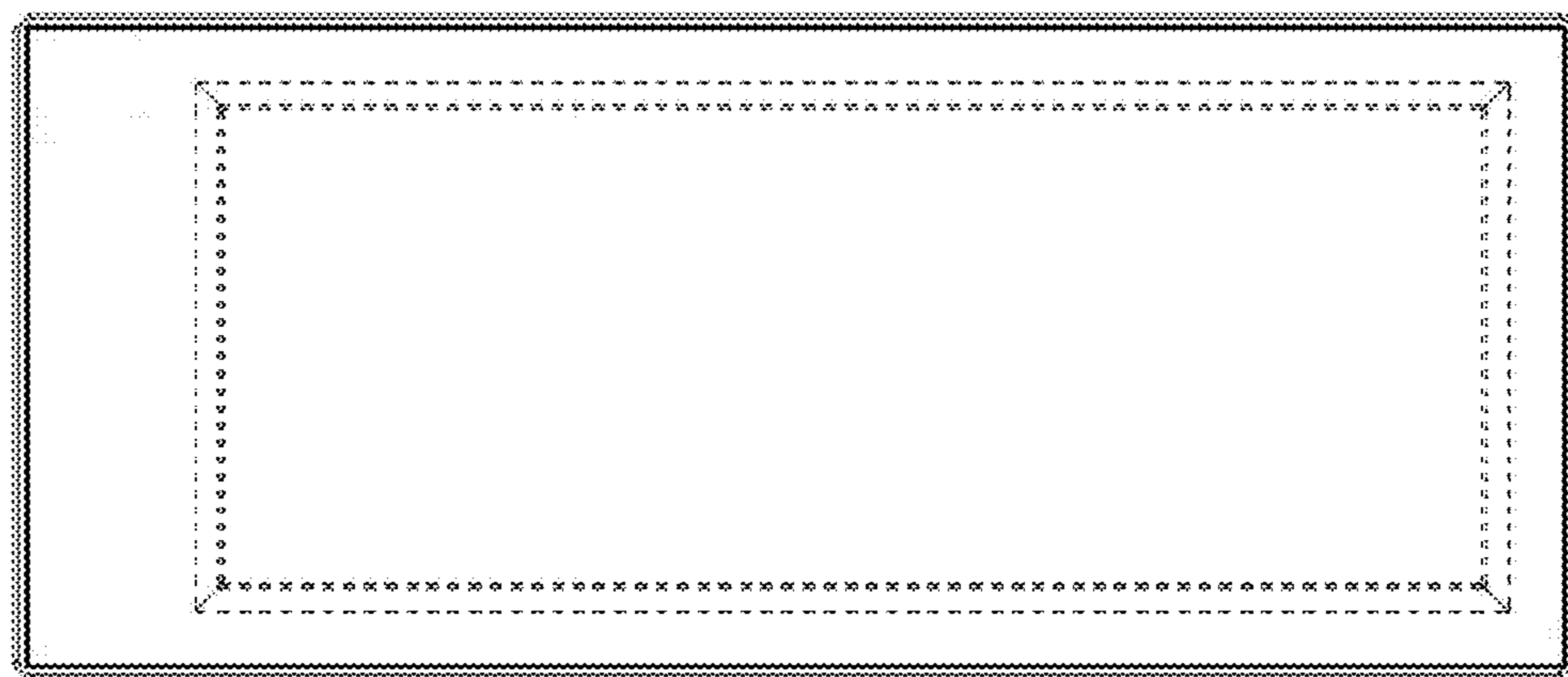


FIG. 17



FIG. 18

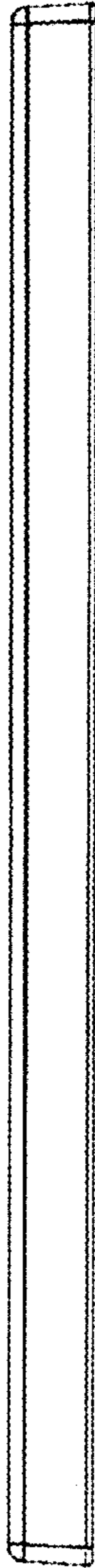


FIG. 20

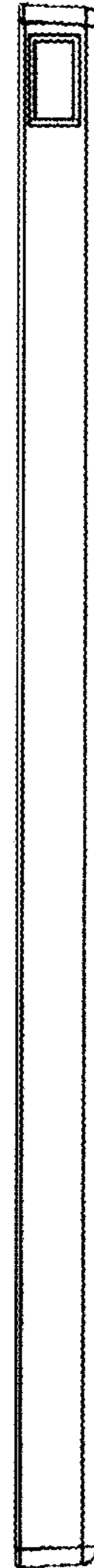


FIG. 21



FIG. 19