



US00D745845S

(12) **United States Design Patent**  
**Anderson**

(10) **Patent No.:** **US D745,845 S**  
(45) **Date of Patent:** **\*\* Dec. 22, 2015**

- (54) **PORTABLE WATERPROOF SOLAR PANEL CHARGER**
- (71) Applicant: **John Augustus Anderson**, Superior, CO (US)
- (72) Inventor: **John Augustus Anderson**, Superior, CO (US)
- (73) Assignee: **World Panel, Inc.**, Westminster, CO (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/470,187**
- (22) Filed: **Oct. 17, 2013**
- (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		
D560,606	S *	1/2008	McClintock et al.	.....	D13/102
D582,842	S *	12/2008	Wei	.....	D13/102
D588,534	S *	3/2009	Sharma et al.	.....	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

(Continued)

FOREIGN PATENT DOCUMENTS

CN	301393269	S	11/2010
CN	302392747	S	4/2013
CN	302414398	S	4/2013
CN	302496662	S	7/2013
JP	20102680	S	8/2010

(Continued)

OTHER PUBLICATIONS

State Intellectual Property Office of the People's Republic of China, Evaluation Report of Design Patent, Dec. 26, 2014, pp. 1-5, China.

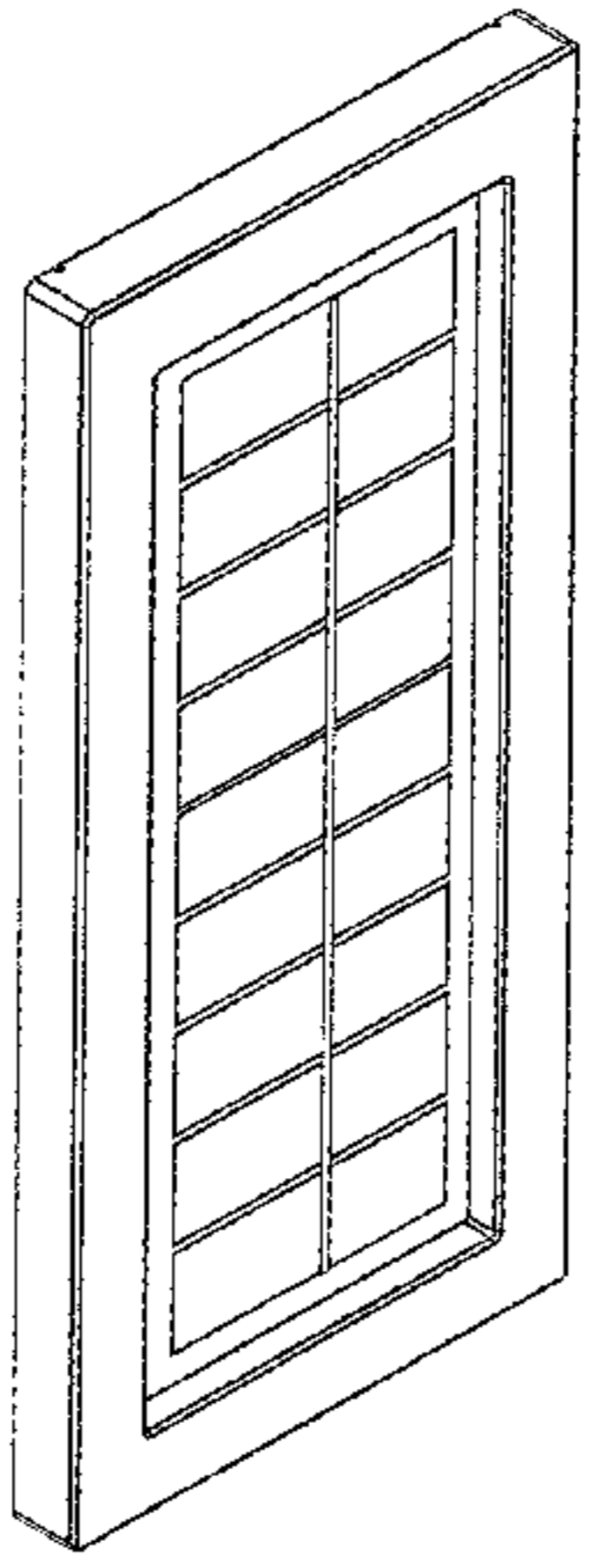
*Primary Examiner* — Derrick Holland  
*Assistant Examiner* — Jennifer O King  
(74) *Attorney, Agent, or Firm* — BrainSpark Associates, LLC

(57) **CLAIM**  
The ornamental design for a portable waterproof solar panel charger, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of a portable waterproof solar panel charger showing my new design;  
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 view of a second embodiment of a portable waterproof solar panel charger showing my design;  
FIG. 9 is a back view thereof;  
FIG. 10 is a top view thereof;  
FIG. 11 is a bottom view thereof;  
FIG. 12 is a right-side view thereof; and,  
FIG. 13 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**

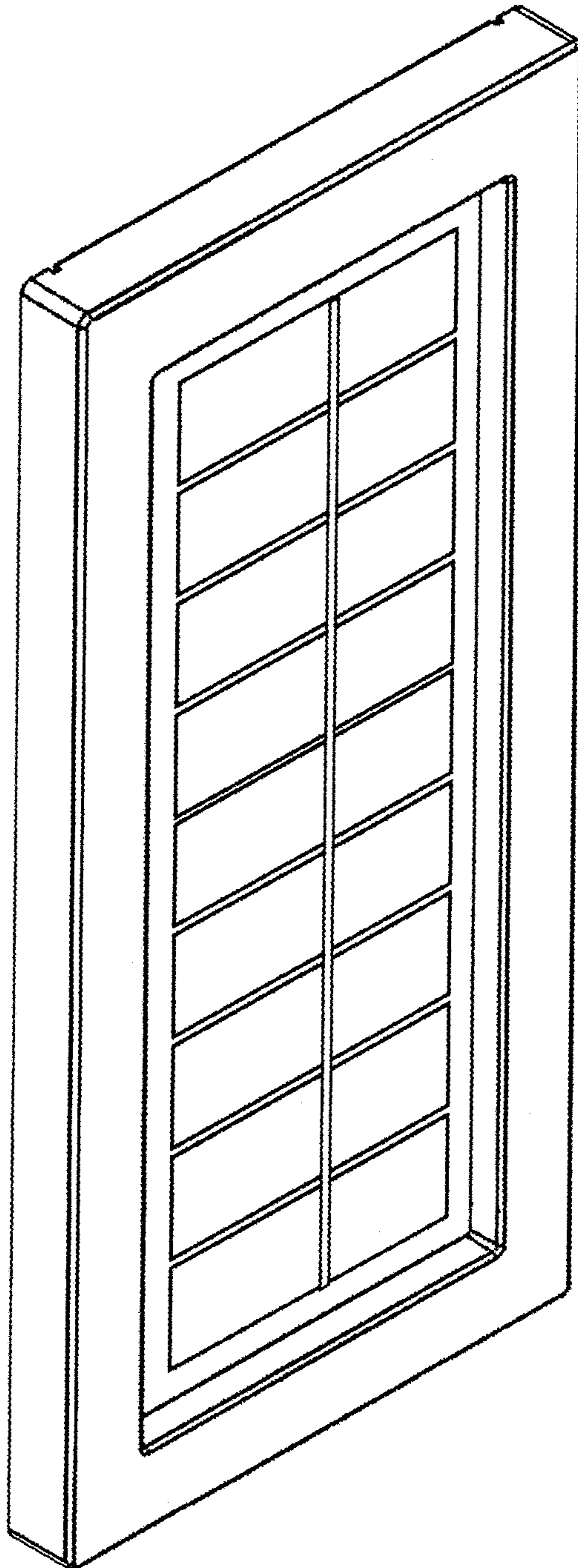
**FOREIGN PATENT DOCUMENTS**

**U.S. PATENT DOCUMENTS**

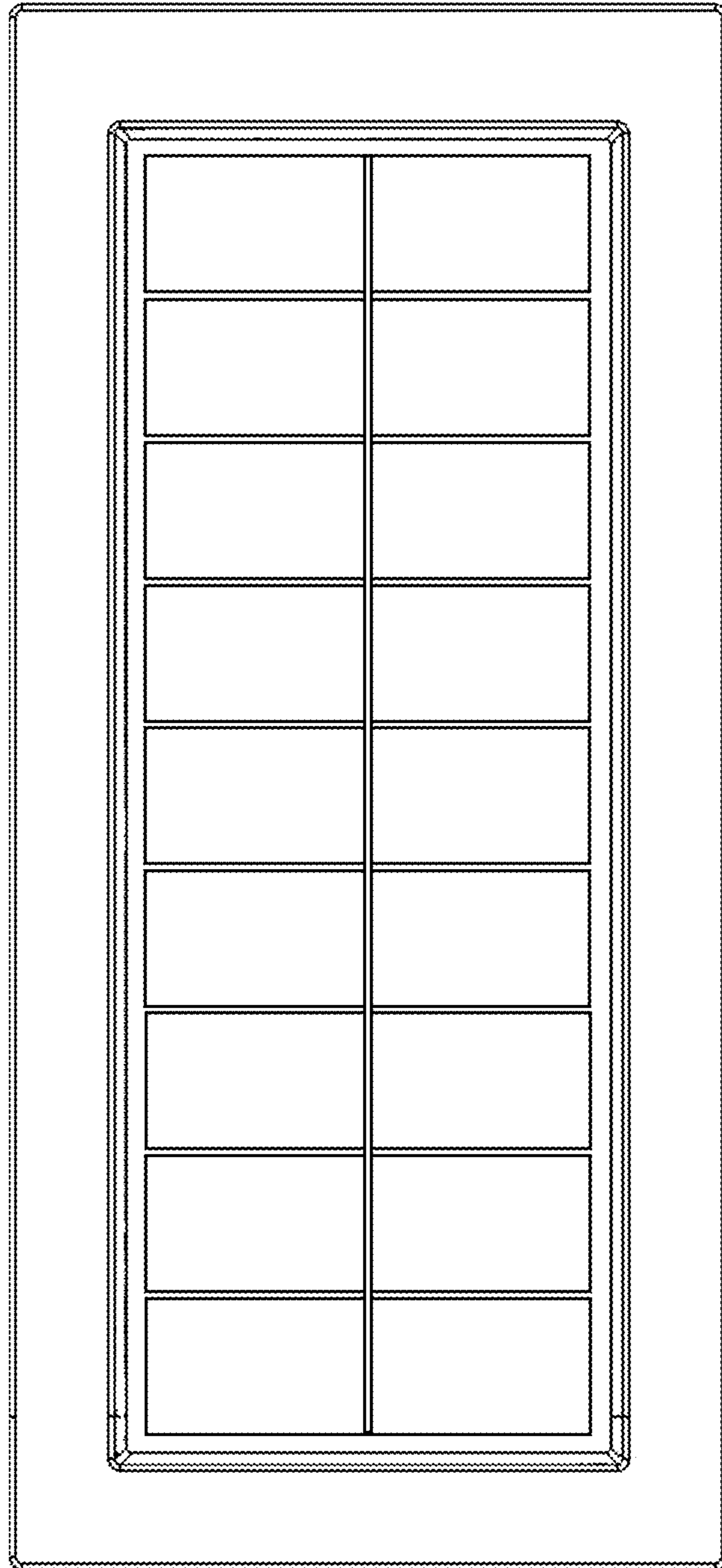
D628,534 S \* 12/2010 Daniel ..... D13/102  
D644,601 S \* 9/2011 Adriani ..... D13/102  
D652,373 S \* 1/2012 Sasada et al. .... D13/102  
D695,213 S \* 12/2013 Anderson ..... D13/102

JP 20102681 S 11/2010  
JP 20107153 S 1/2011  
JP 201023327 S 5/2011  
KR 3020070017579 11/2007

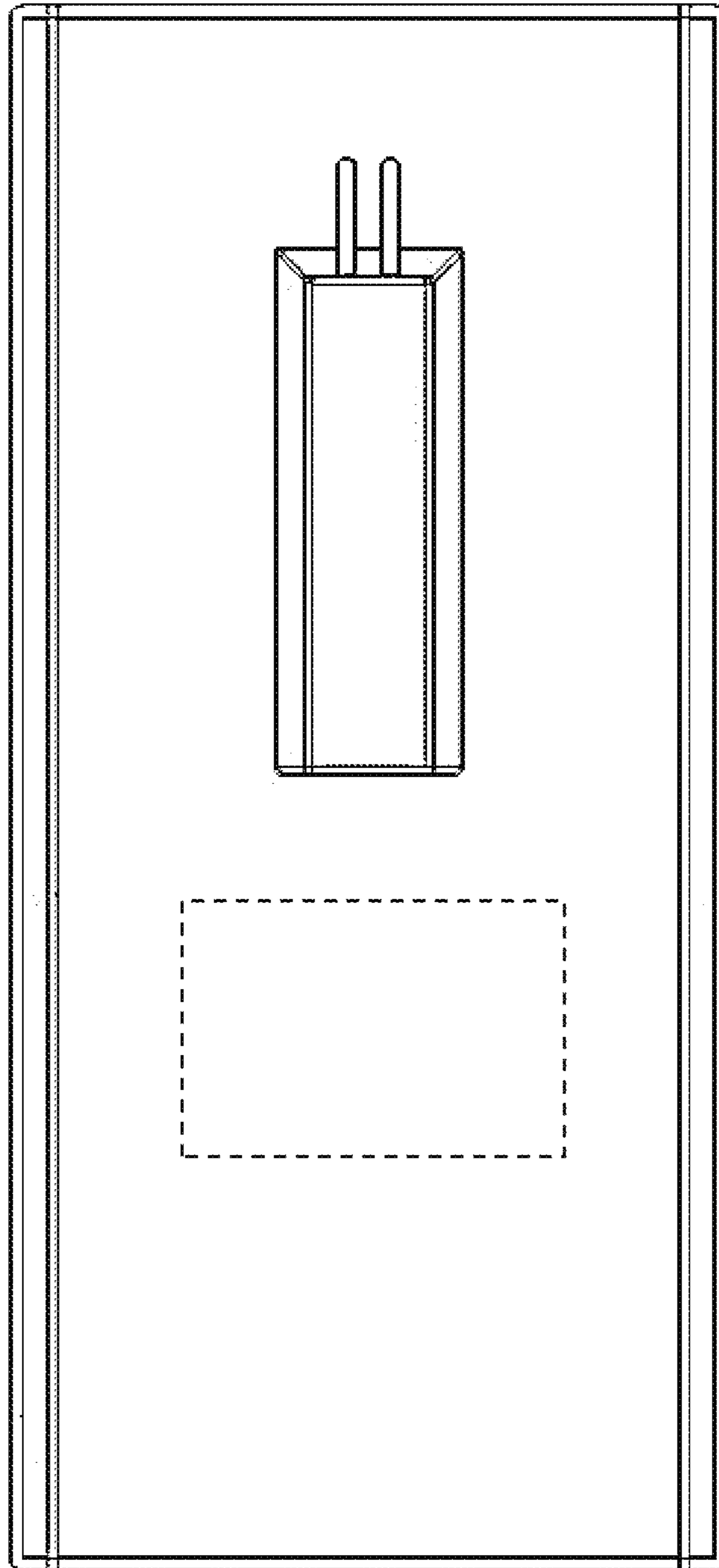
\* cited by examiner



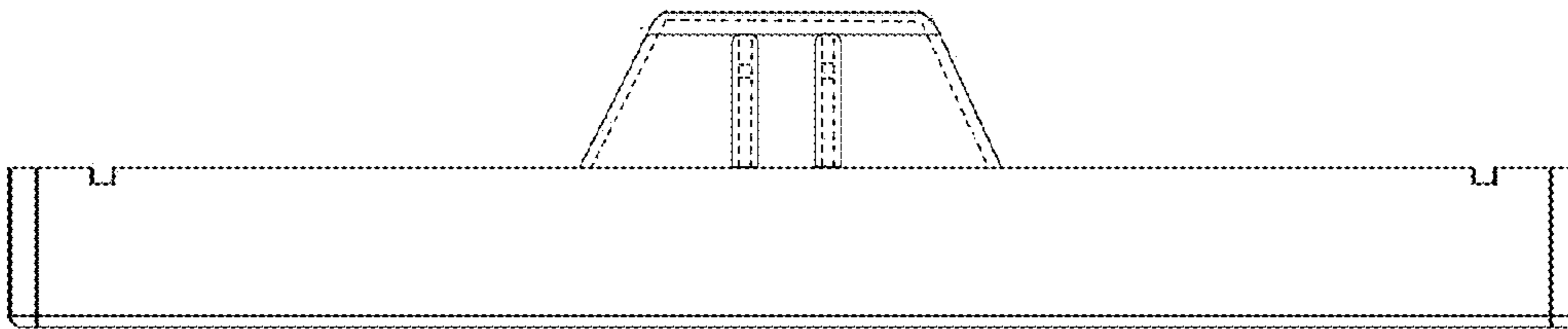
*FIG. 1*



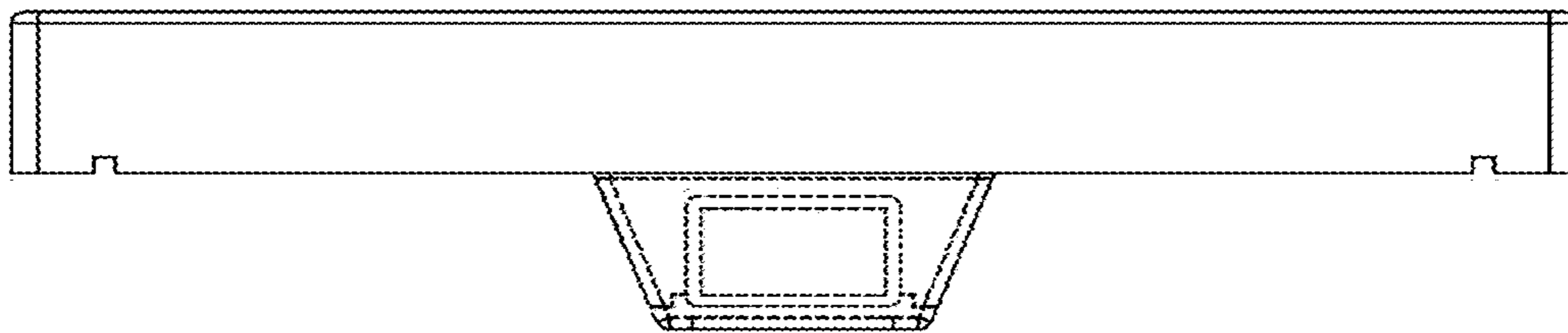
*FIG. 2*



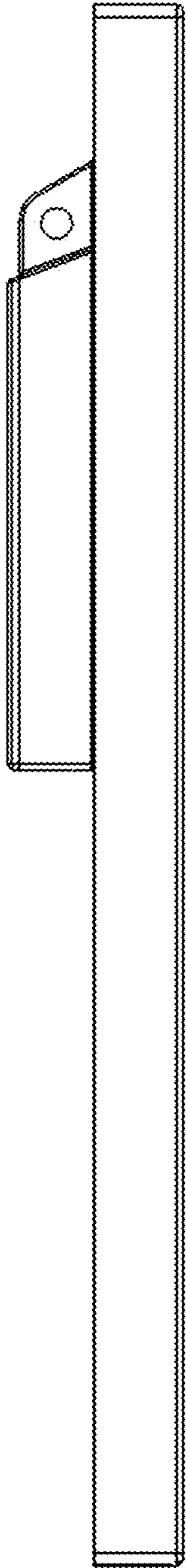
*FIG. 3*



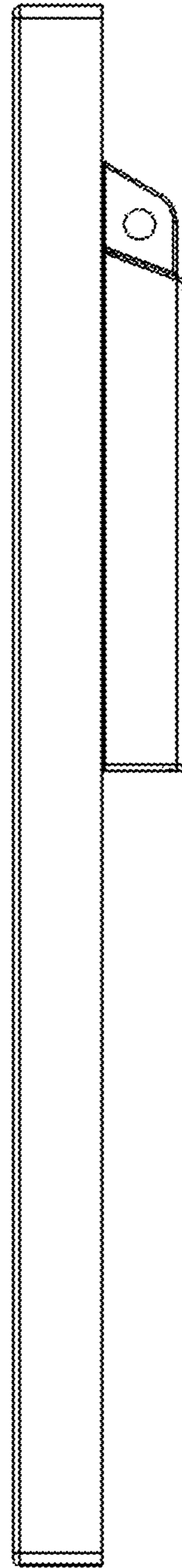
*FIG. 4*



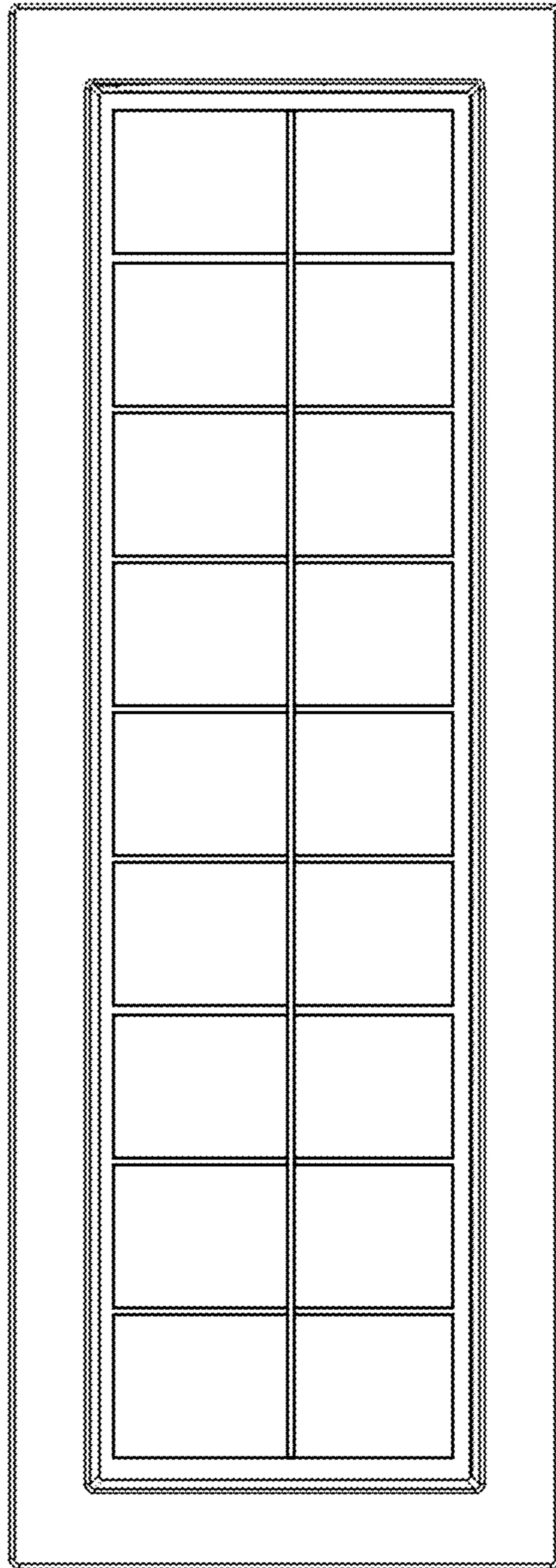
*FIG. 5*



*FIG. 6*

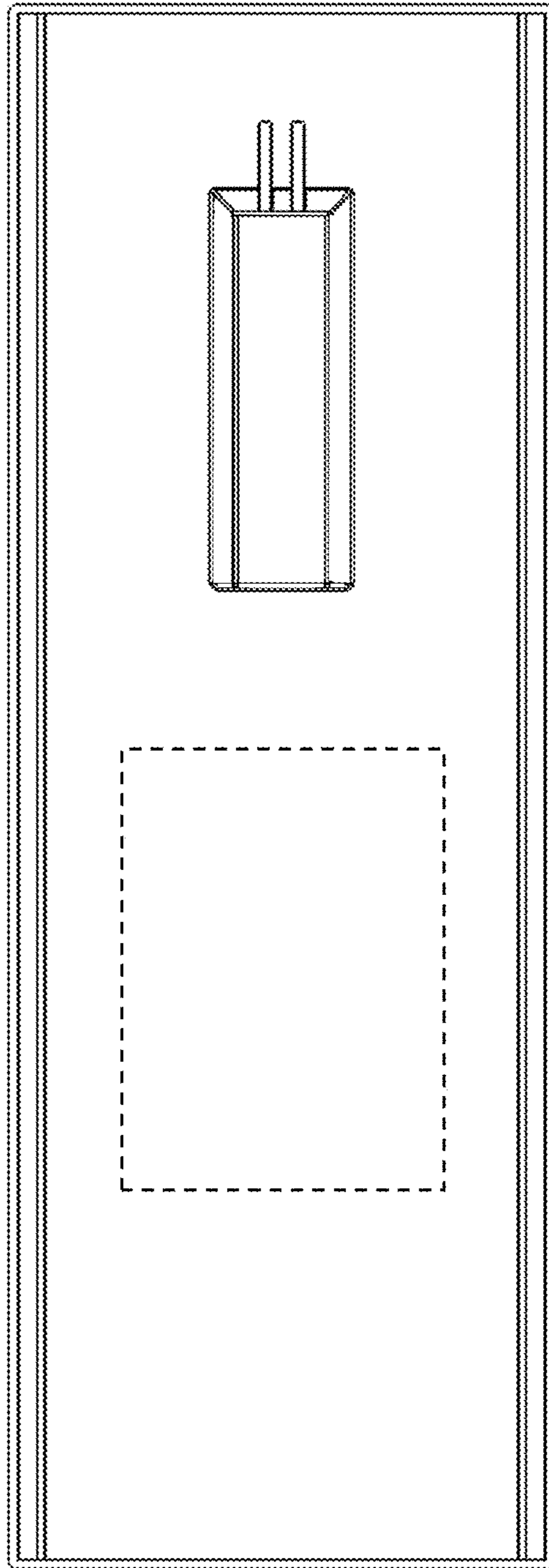


*FIG. 7*

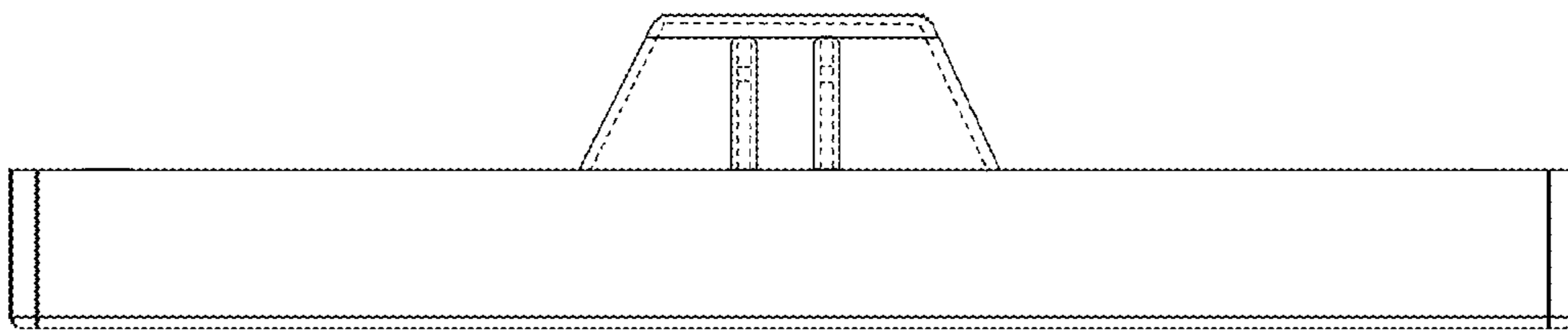


*FIG. 8*

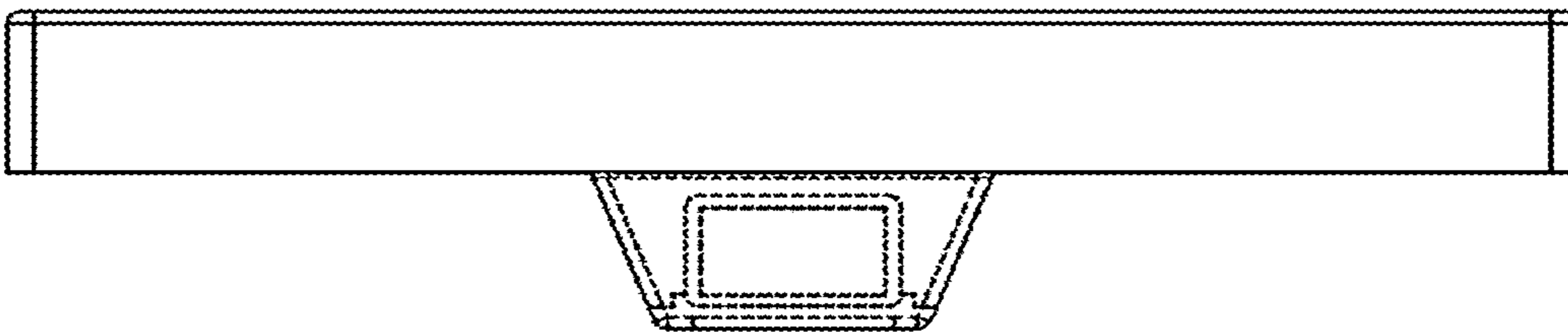




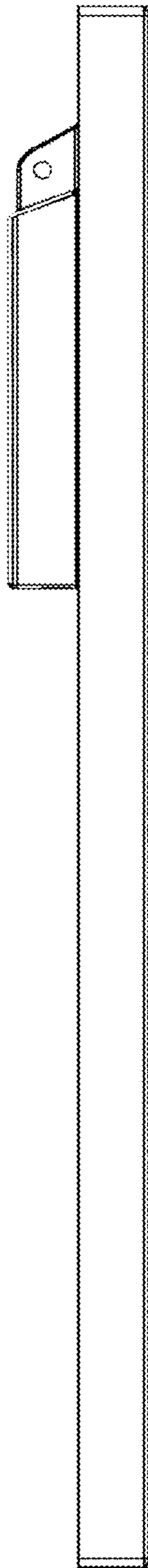
*FIG. 9*



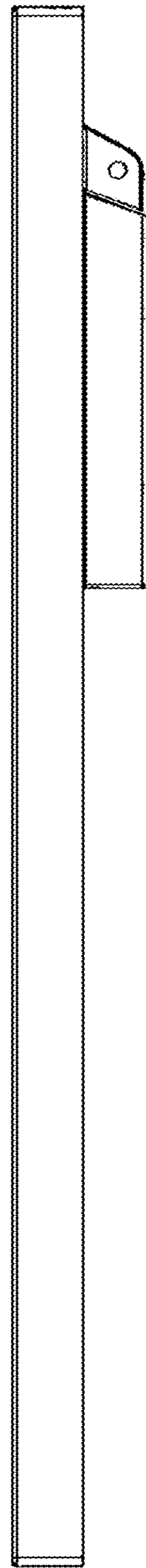
*FIG. 10*



*FIG. 11*



*FIG. 12*



*FIG. 13*