



US00D864117S

(12) **United States Design Patent** (10) **Patent No.:** **US D864,117 S**
Byrne et al. (45) **Date of Patent:** **** Oct. 22, 2019**

(54) **ELECTRICAL POWER CENTER**

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(**) Term: **15 Years**

(21) Appl. No.: **29/604,370**

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(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/139.4**

(58) **Field of Classification Search**

USPC D13/108, 110, 123, 133, 137.1–137.4,
D13/138.1–138.2, 139.1–139.8, 152–154,
D13/146, 147, 156, 158, 177, 184, 199;
D14/432, 433, 435.1; D8/350–353, 356;
D25/102, 122, 124
CPC H01R 11/00; H01R 9/00; H01R 25/00;
H01R 25/006; H01R 13/6675; H01R
13/44; H01R 13/627; H01R 13/447;
H01R 13/73; H01R 13/66; H01R 13/60;
H01R 13/5845; H01R 13/72; H01R
13/46; H01R 31/065;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D353,363 S * 12/1994 Toby D13/139.4
D392,254 S 3/1998 Gevaert

(Continued)

OTHER PUBLICATIONS

Amazon.com: Altinex Tilt N Plug Jr. Hybrid Analog and Digital Video. Published Dec. 7, 2012. Retrieved from the internet at <
<https://www.amazon.com/Altinex-Hybrid-Analog-Digital-Video/dp/B00AHUJC228/>>, Dec. 29, 2018. 1 page. (Year: 2012).*

(Continued)

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(57) **CLAIM**

The ornamental design for an electrical power center, as
shown and described.

DESCRIPTION

FIG. 1 is a front-top-side perspective view of an electrical
power center of our new design, shown in a closed configu-
ration;

FIG. 2 is a front elevation thereof;

FIG. 3 is a rear elevation thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a right side elevation thereof;

FIG. 6 is a left side elevation thereof;

FIG. 7 is a front-top-side perspective view of the electrical
power center of our new design, shown in an open configu-
ration;

FIG. 8 is a front elevation thereof;

FIG. 9 is a rear elevation thereof;

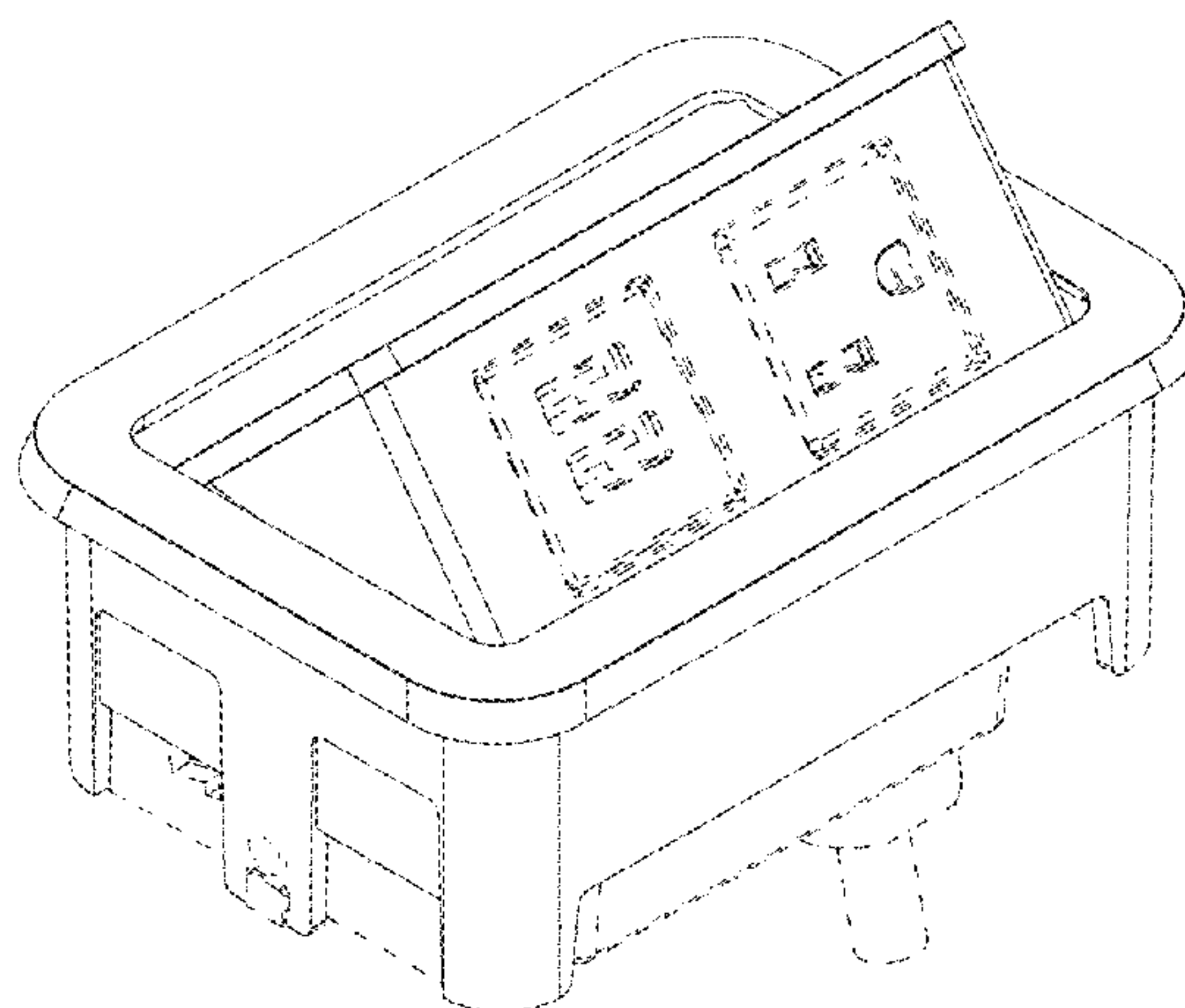
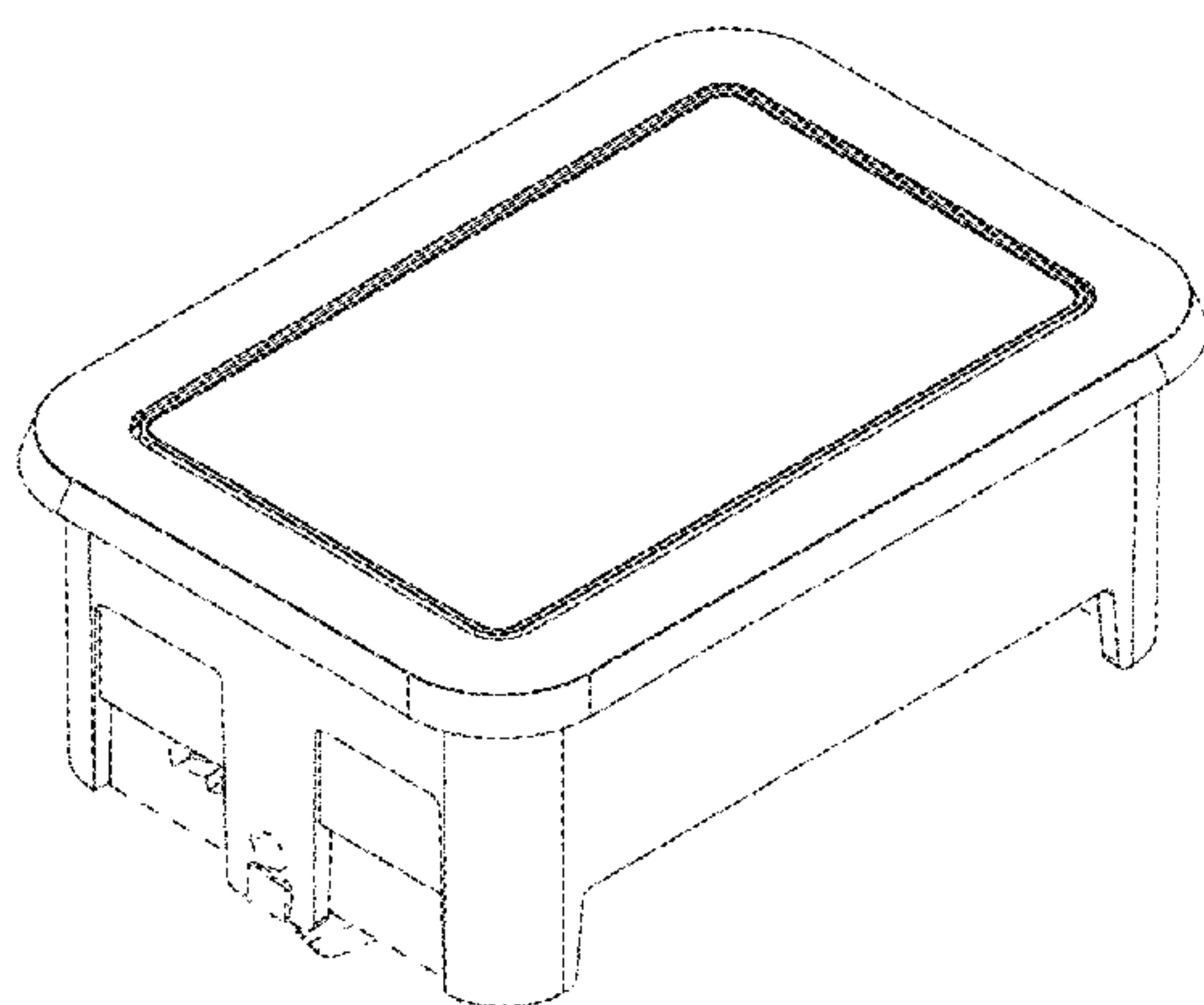
FIG. 10 is a top plan view thereof;

FIG. 11 is a right side elevation thereof; and,

FIG. 12 is a left side elevation thereof.

The broken lines in the drawings are for the purpose of
illustrating portions of the electrical power center that form
no part of the claimed design.

1 Claim, 6 Drawing Sheets



(58) **Field of Classification Search**

CPC H01R 31/06; H01R 24/28; H01R 27/00;
H02J 2007/0062; H01B 7/2806; F21S
8/02; F21V 23/00; F21V 23/01; F16J
13/10; F16B 5/02; F16L 3/12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,046,405 A * 4/2000 Obermann H02G 3/185
174/17 CT
D437,827 S * 2/2001 Gershfeld D13/139.4
D455,716 S 4/2002 Gershfeld
D466,868 S 12/2002 Gershfeld
D472,213 S 3/2003 Byrne
6,610,927 B2 * 8/2003 Dinh H02G 3/088
174/66
D493,695 S * 8/2004 Wengrower D13/177
D537,785 S * 3/2007 Pincek D13/139.4
D556,139 S * 11/2007 Gershfeld D13/139.4
D597,960 S * 8/2009 Dinh D13/152
D626,069 S * 10/2010 Byrne D13/139.4
D639,244 S * 6/2011 Byrne D13/139.4
D657,315 S * 4/2012 Feldstein D13/139.4
D660,237 S 5/2012 Byrne
D665,355 S * 8/2012 Byrne D13/139.4
D666,556 S 9/2012 Byrne

8,287,292 B2 10/2012 Byrne
D682,213 S 5/2013 Byrne et al.
8,482,252 B2 7/2013 Byrne
8,690,590 B2 * 4/2014 Byrne H05K 5/03
439/131
D716,232 S * 10/2014 Byrne D13/139.4
D736,709 S * 8/2015 Byrne D13/137.1
D744,953 S * 12/2015 Byrne D13/139.4
D752,517 S * 3/2016 Scott D13/139.4
D759,596 S * 6/2016 Byrne D13/137.2
D775,080 S * 12/2016 Newhouse D13/139.4
D784,258 S * 4/2017 Vienna D13/108
9,614,336 B2 * 4/2017 Los H01R 27/02
9,706,833 B2 * 7/2017 Newhouse A47B 21/06
9,755,385 B1 * 9/2017 Kondas H01R 13/74
D799,427 S * 10/2017 Newhouse D13/139.4
D811,337 S * 2/2018 Byrne D13/137.2
D833,971 S * 11/2018 Yun D13/108
2012/0200989 A1 * 8/2012 Byrne H01R 13/447
361/641

OTHER PUBLICATIONS

YouTube.com: Pop Up socket outlet. Published Apr. 2, 2014.
Retrieved from the internet at <<https://www.youtube.com/watch?v=-VNPTIORZkk>>, Dec. 29, 2018. 1 page. (Year: 2014).*

* cited by examiner

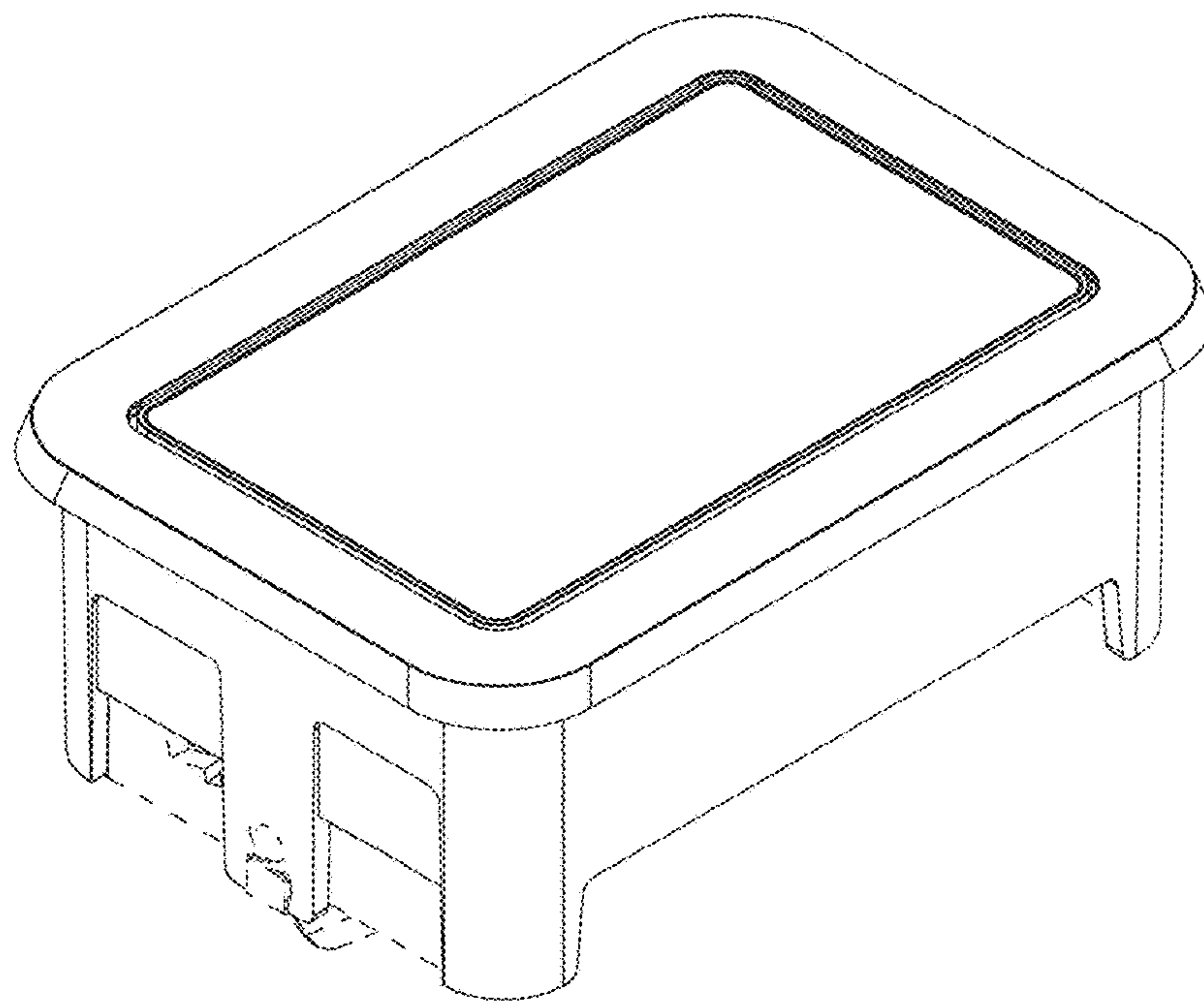
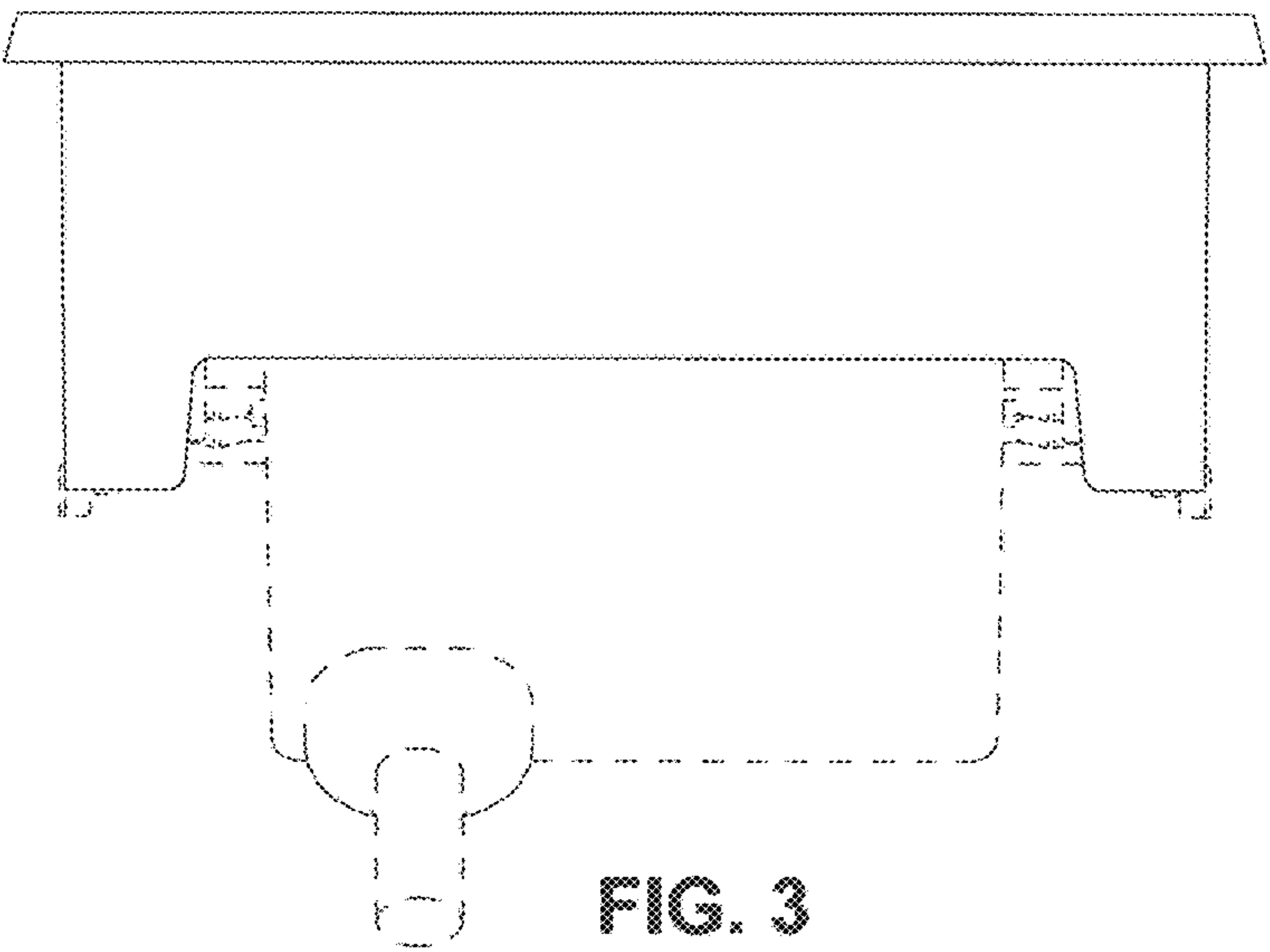
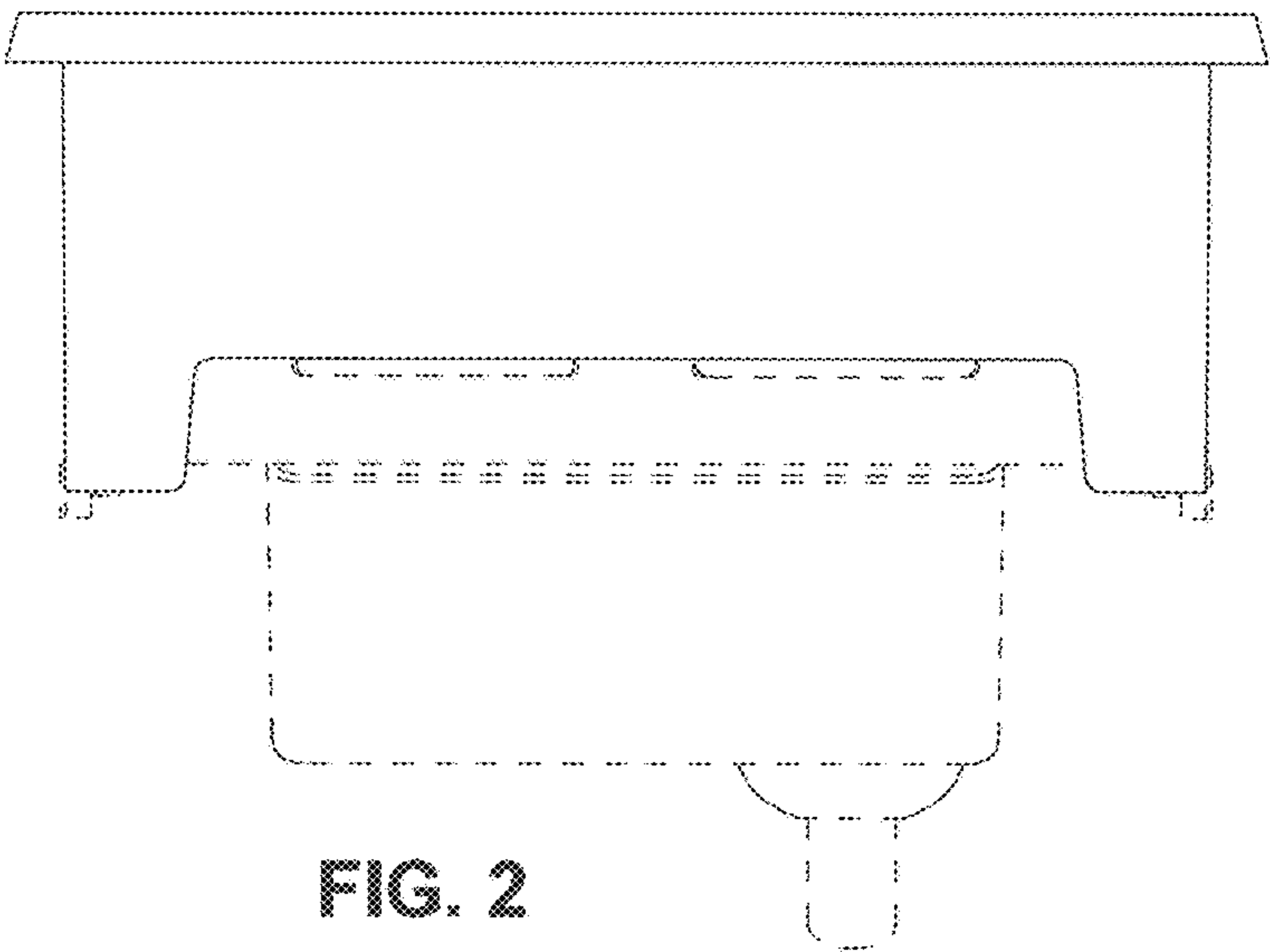


FIG. 1



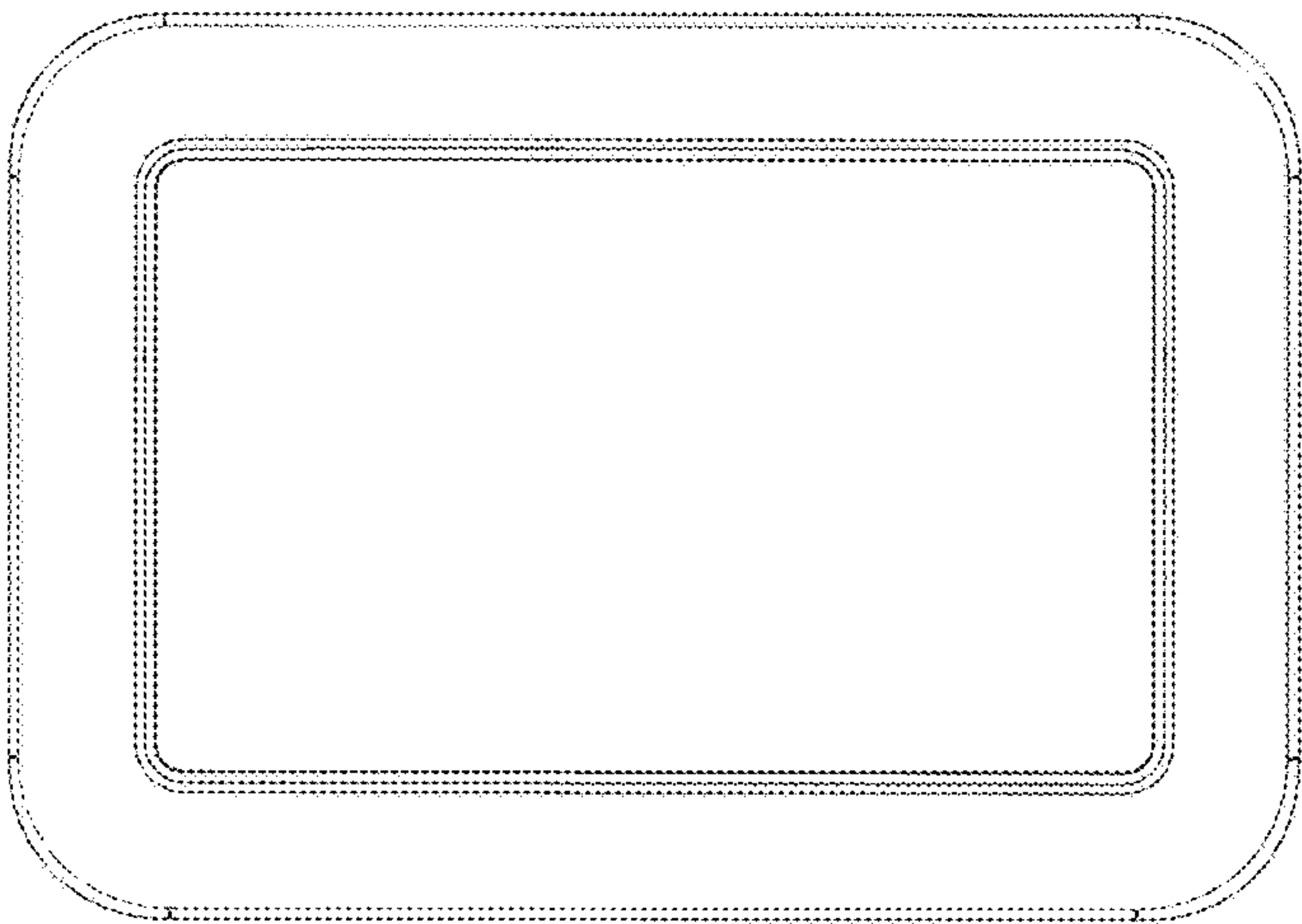


FIG. 4

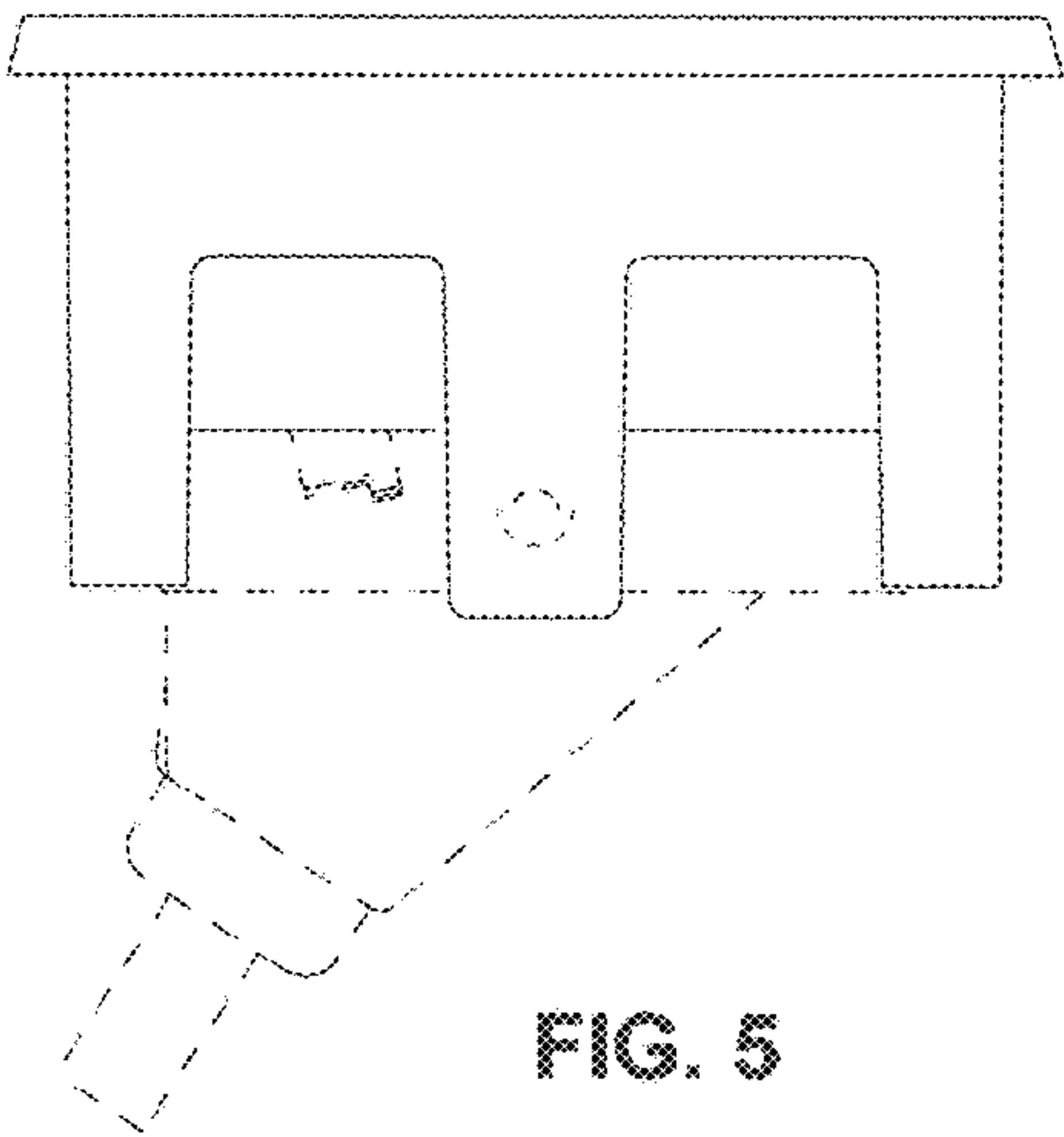


FIG. 5

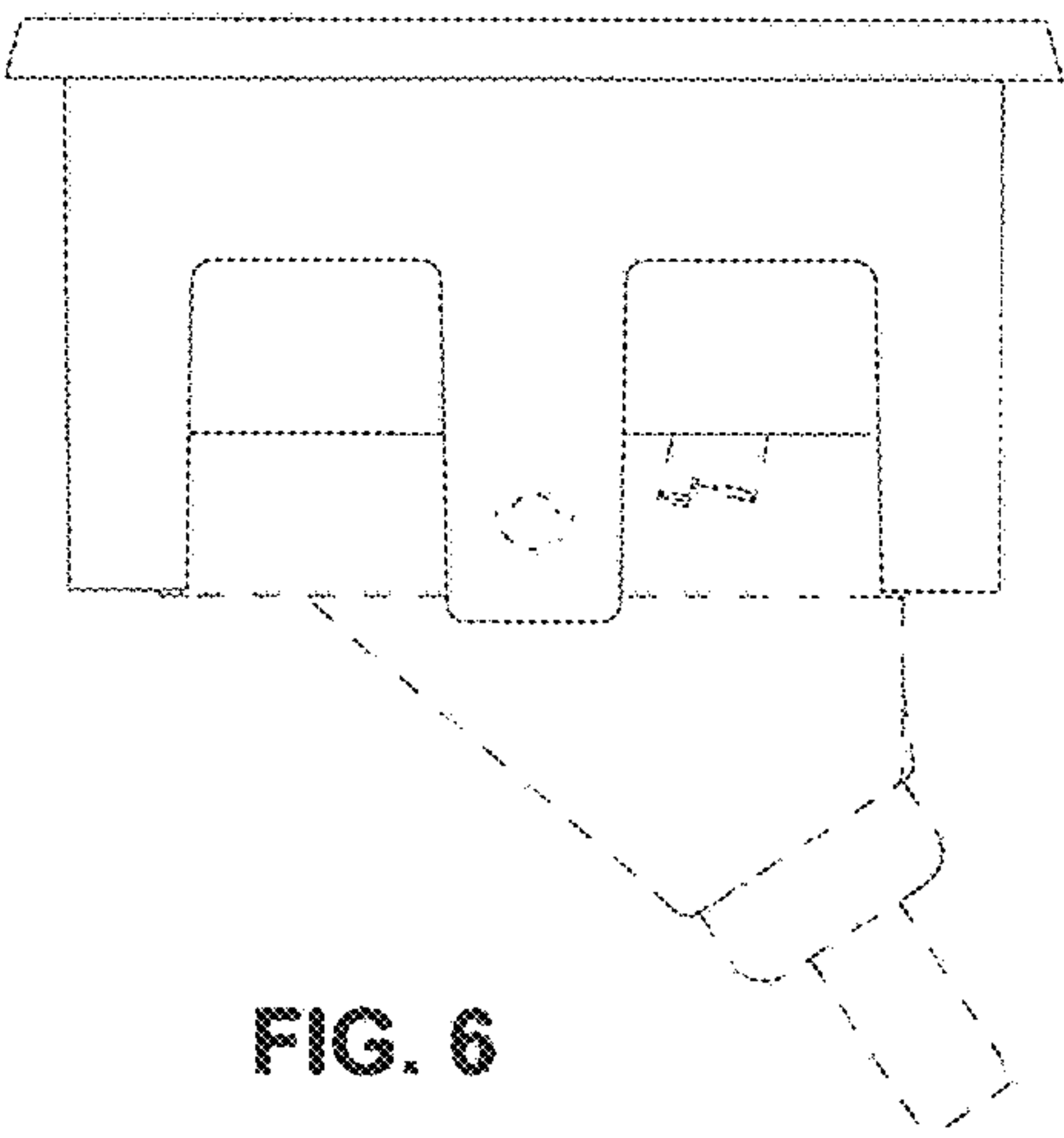


FIG. 6

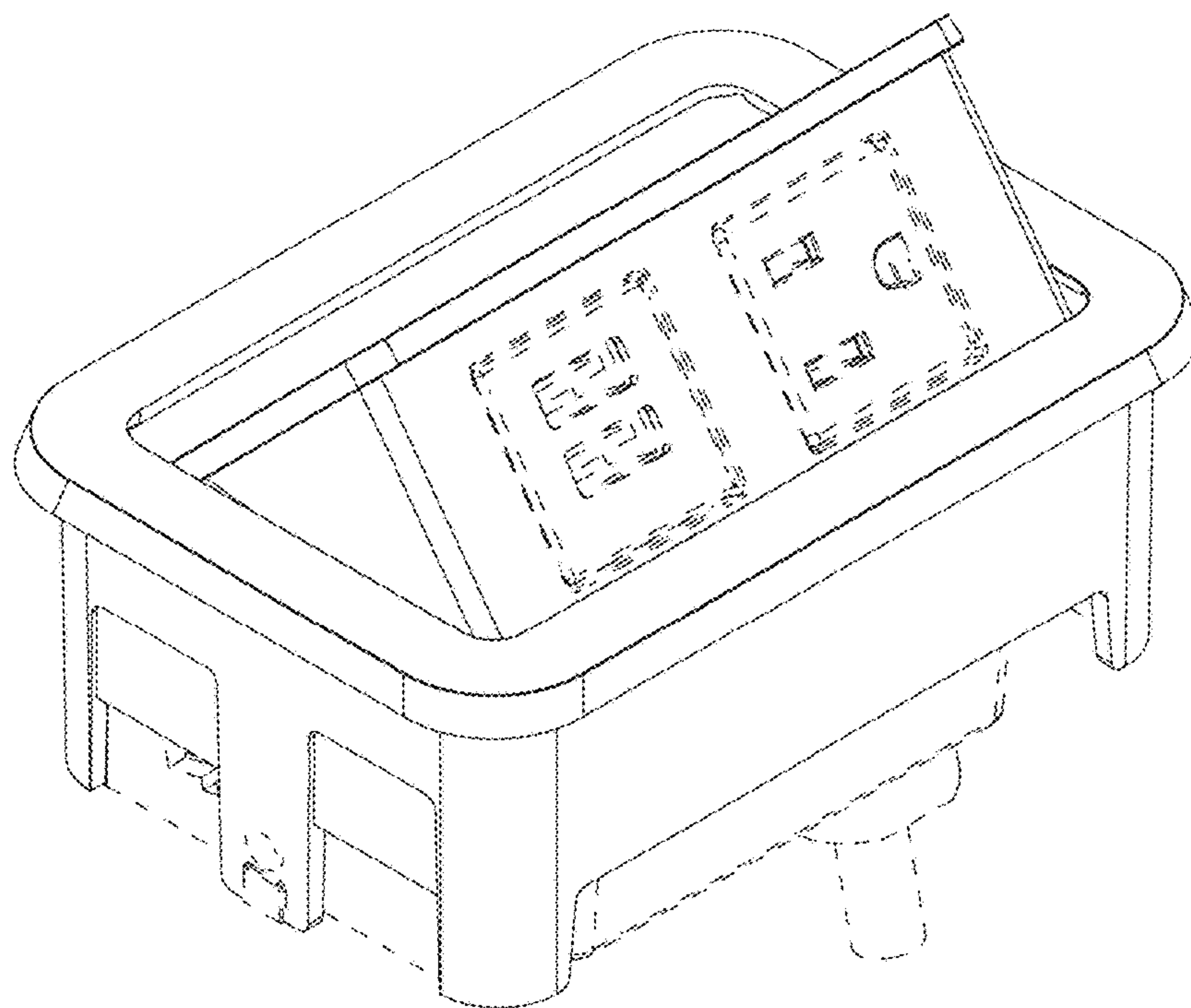


FIG. 7

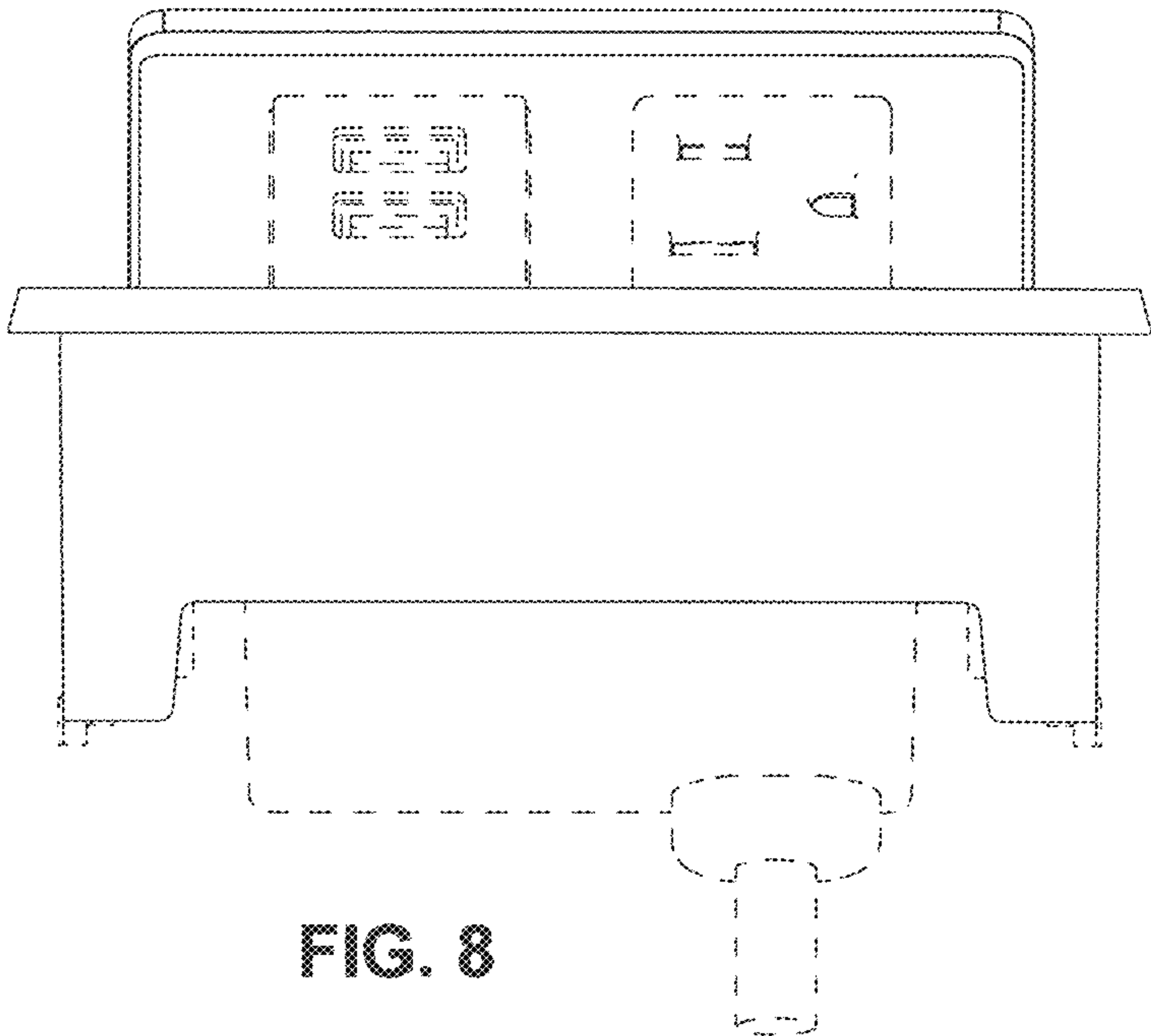


FIG. 8

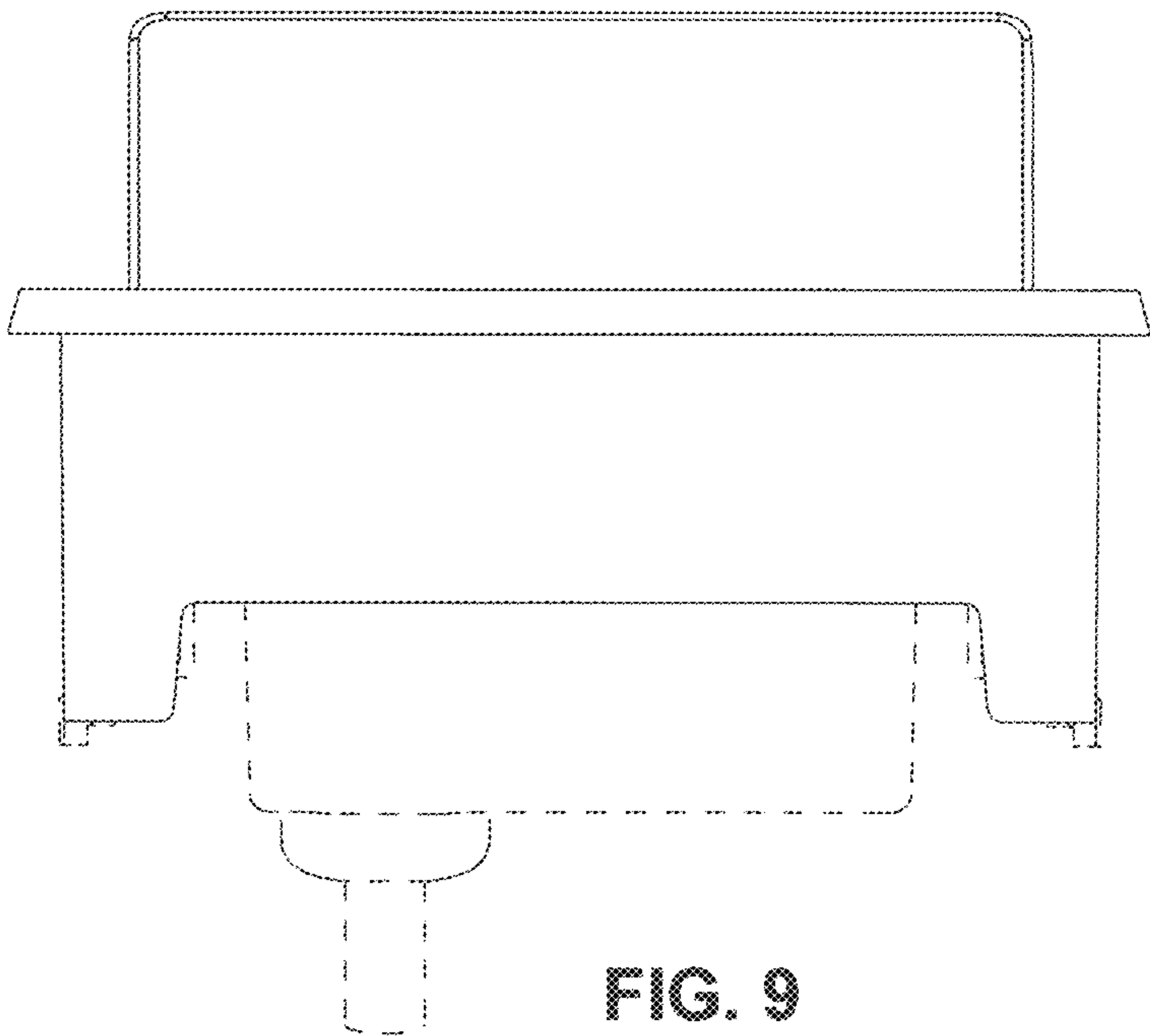


FIG. 9

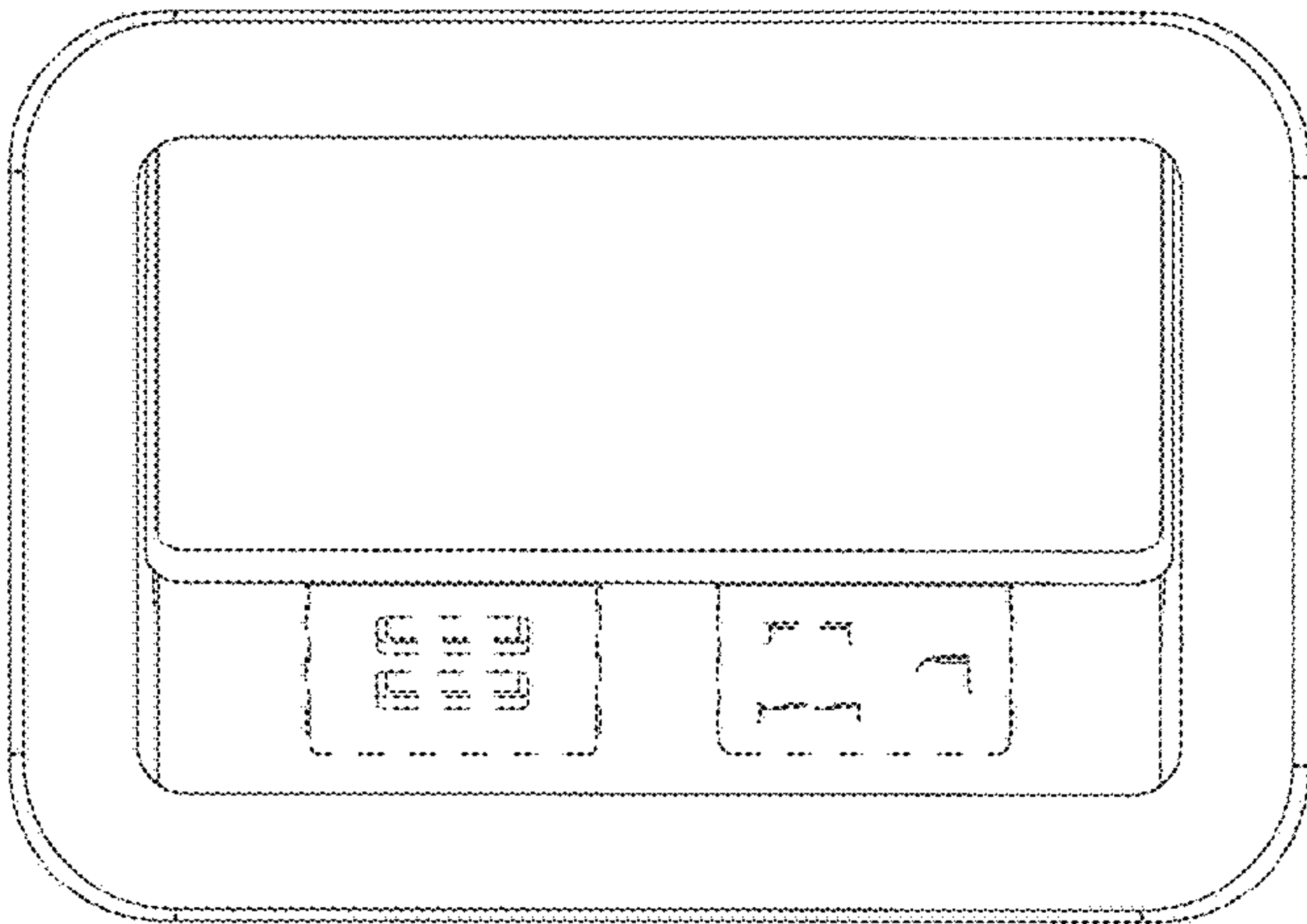


FIG. 10

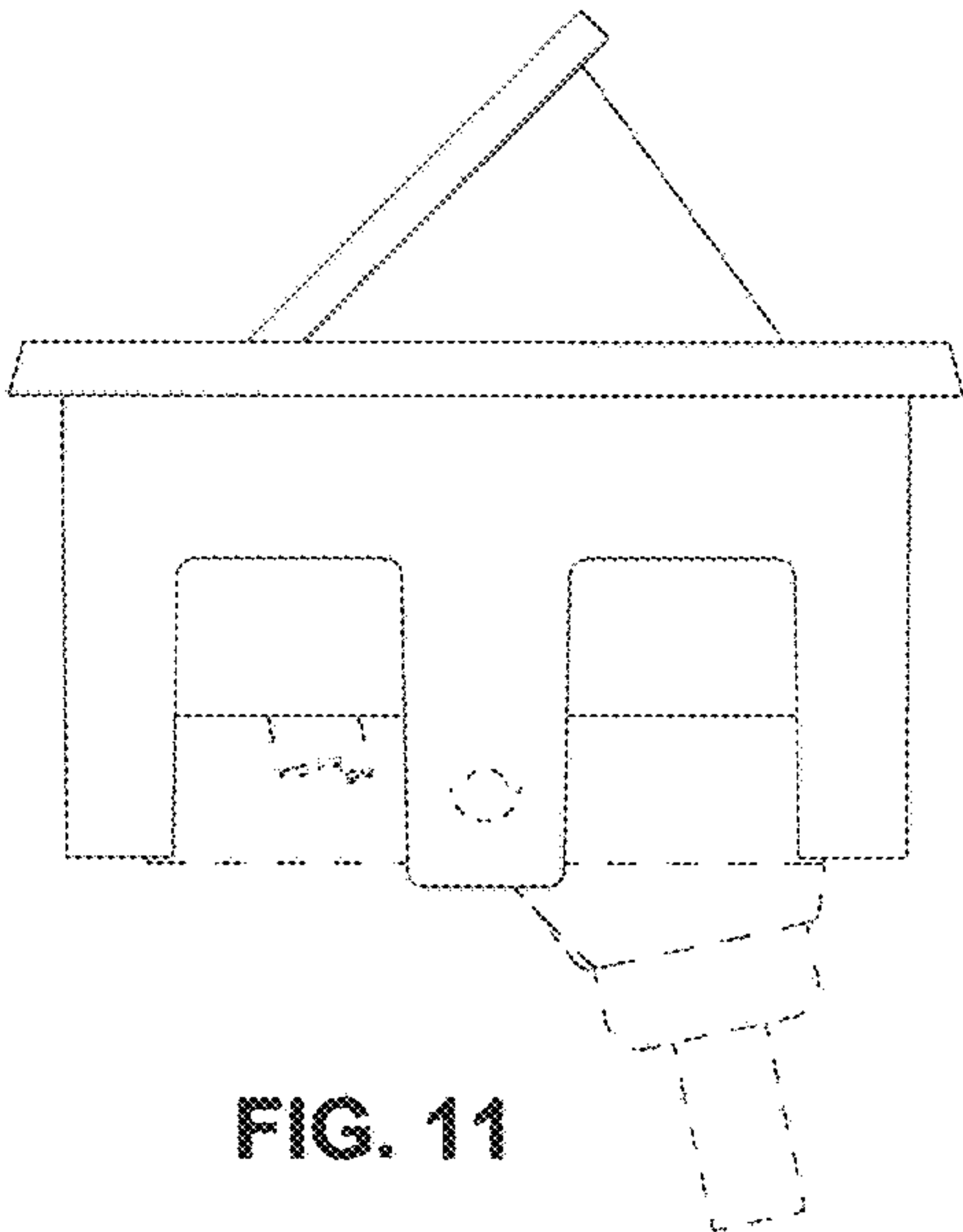


FIG. 11

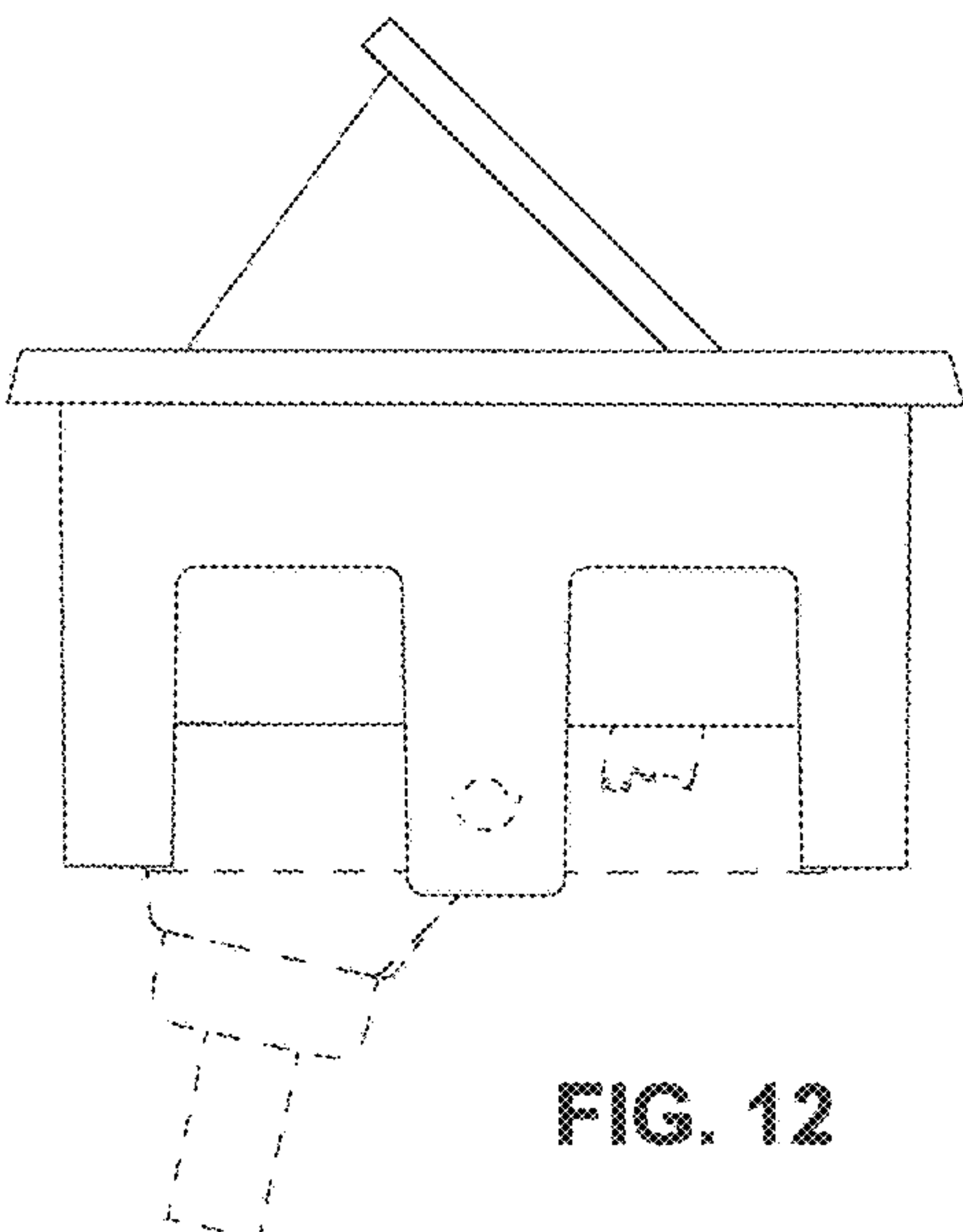


FIG. 12