



US00D806011S

(12) **United States Design Patent** (10) **Patent No.:** **US D806,011 S**
Chang (45) **Date of Patent:** **** Dec. 26, 2017**

(54) **SOLAR CHARGER**
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(72) Inventor: **SungUn Chang**, Seoul (KR)
(**) Term: **15 Years**
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(30) **Foreign Application Priority Data**

May 19, 2015 (KR) 30-2015-0025222

(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, 199;
136/244, 245, 251, 146, 158, 291;
323/906; 126/569, 571, 600, 621, 622,
126/680, 906
CPC Y02E 10/50; Y02E 10/544; H01L 31/042;
H01L 25/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D534,952 S * 1/2007 Wittmeyer, Jr. D19/26
D559,174 S * 1/2008 Sharma D13/102
D599,733 S * 9/2009 Mizuta D13/102
D628,534 S * 12/2010 Daniel D13/102
D640,973 S * 7/2011 Katsaros D13/102
D652,376 S * 1/2012 Nomi D13/102
D674,746 S * 1/2013 Zhang D13/102
D687,767 S * 8/2013 Nook D13/102

D689,016 S * 9/2013 Nook D13/102
D689,817 S * 9/2013 Sun D13/102
D690,260 S * 9/2013 Nook D13/102
D693,291 S * 11/2013 Hsieh D13/102
D697,023 S * 1/2014 Fallon D13/102
D724,012 S * 3/2015 Zhan D13/102
D729,156 S * 5/2015 Nook D13/102
D731,408 S * 6/2015 Ko D13/102
D734,248 S * 7/2015 Nook D13/102
D745,845 S * 12/2015 Anderson D13/102
D748,574 S * 2/2016 Anderson D13/102
D751,032 S * 3/2016 Anderson D13/102
D758,300 S * 6/2016 Srnec D13/102
2003/0034062 A1 * 2/2003 Stern H01L 31/048
136/244

* cited by examiner

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, bottom, and right side perspective view of a solar charger;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is an enlarged top plan view thereof; and,
FIG. 7 is an enlarged bottom plan view thereof.
The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

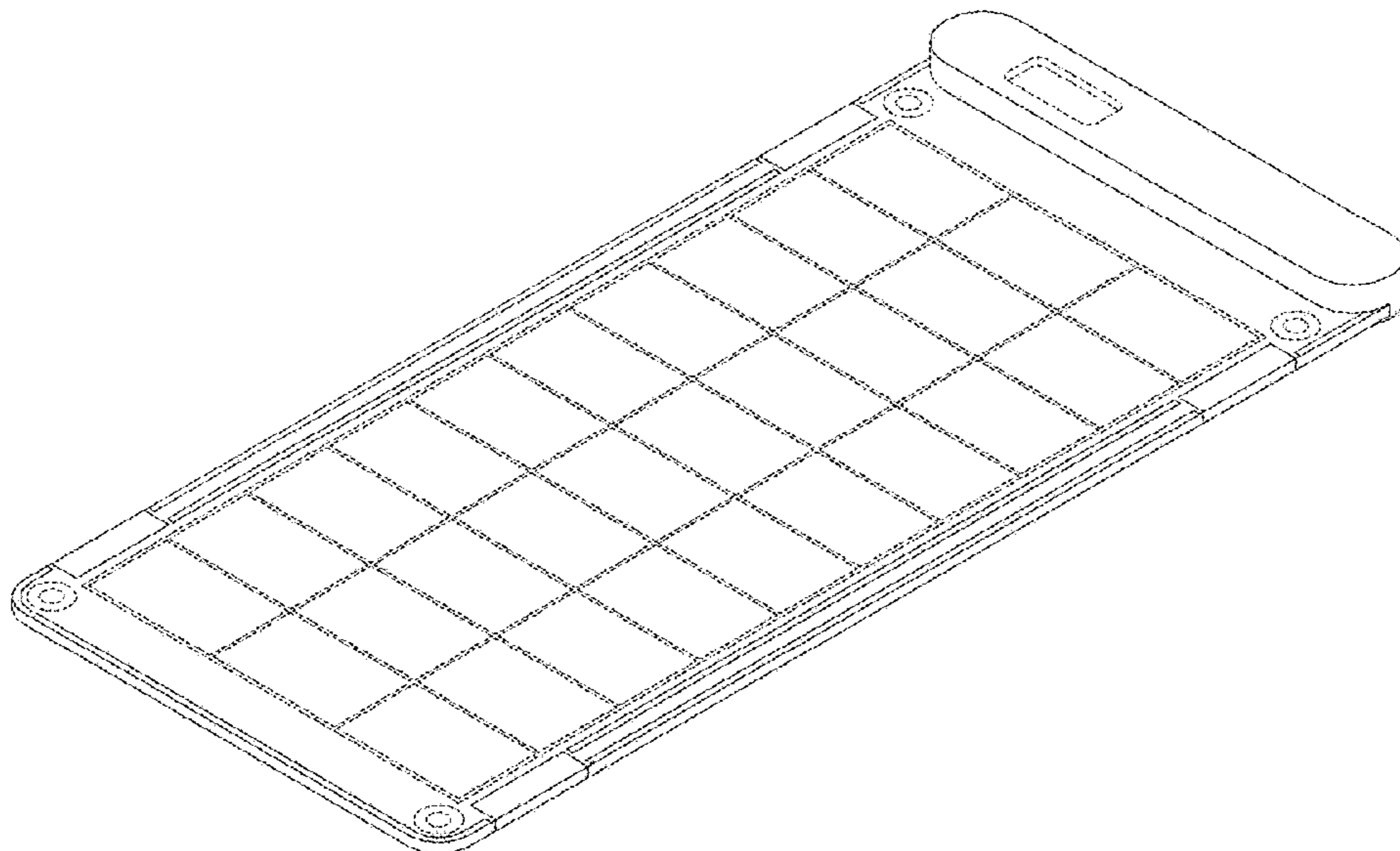


FIGURE 1

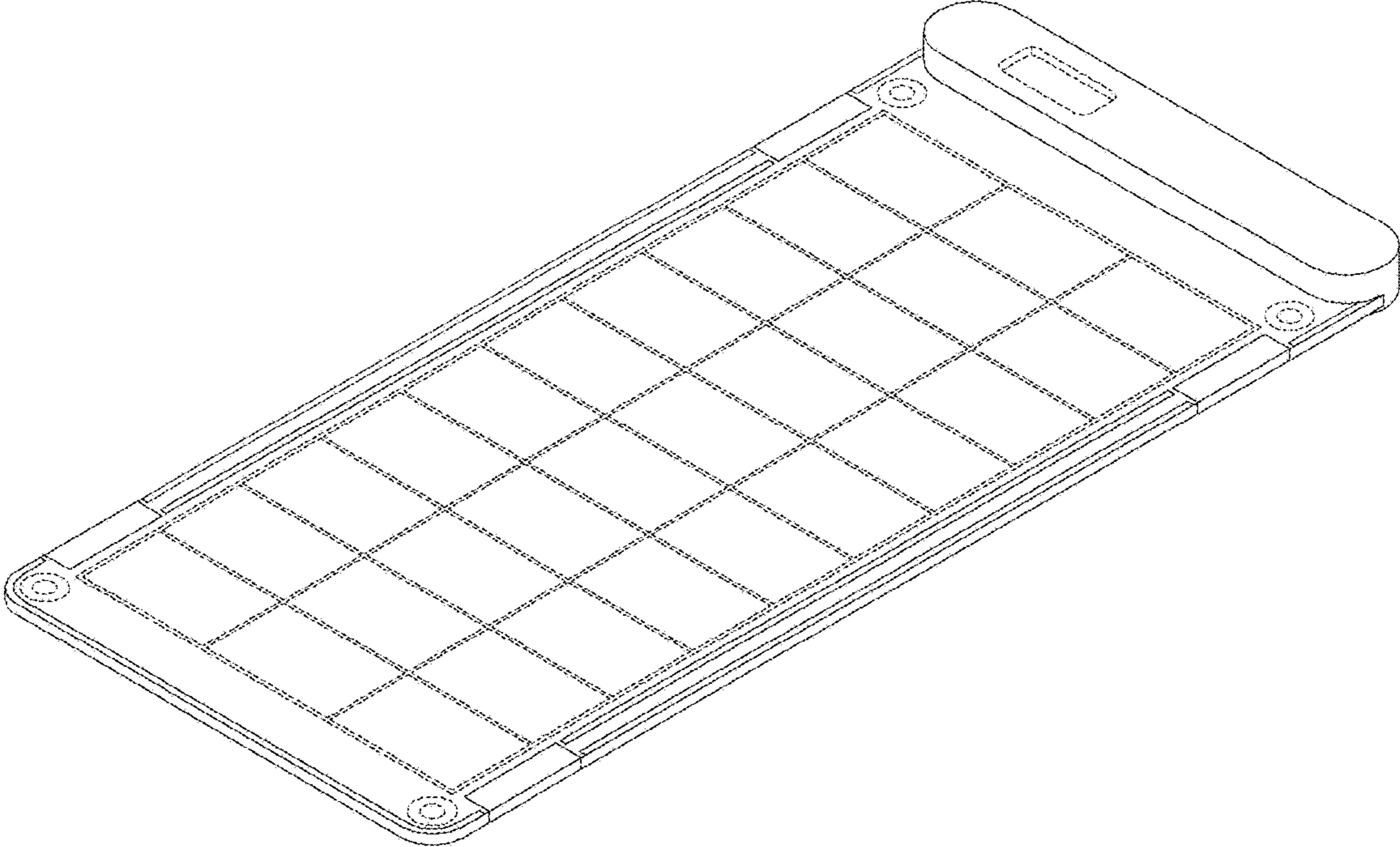


FIGURE 2

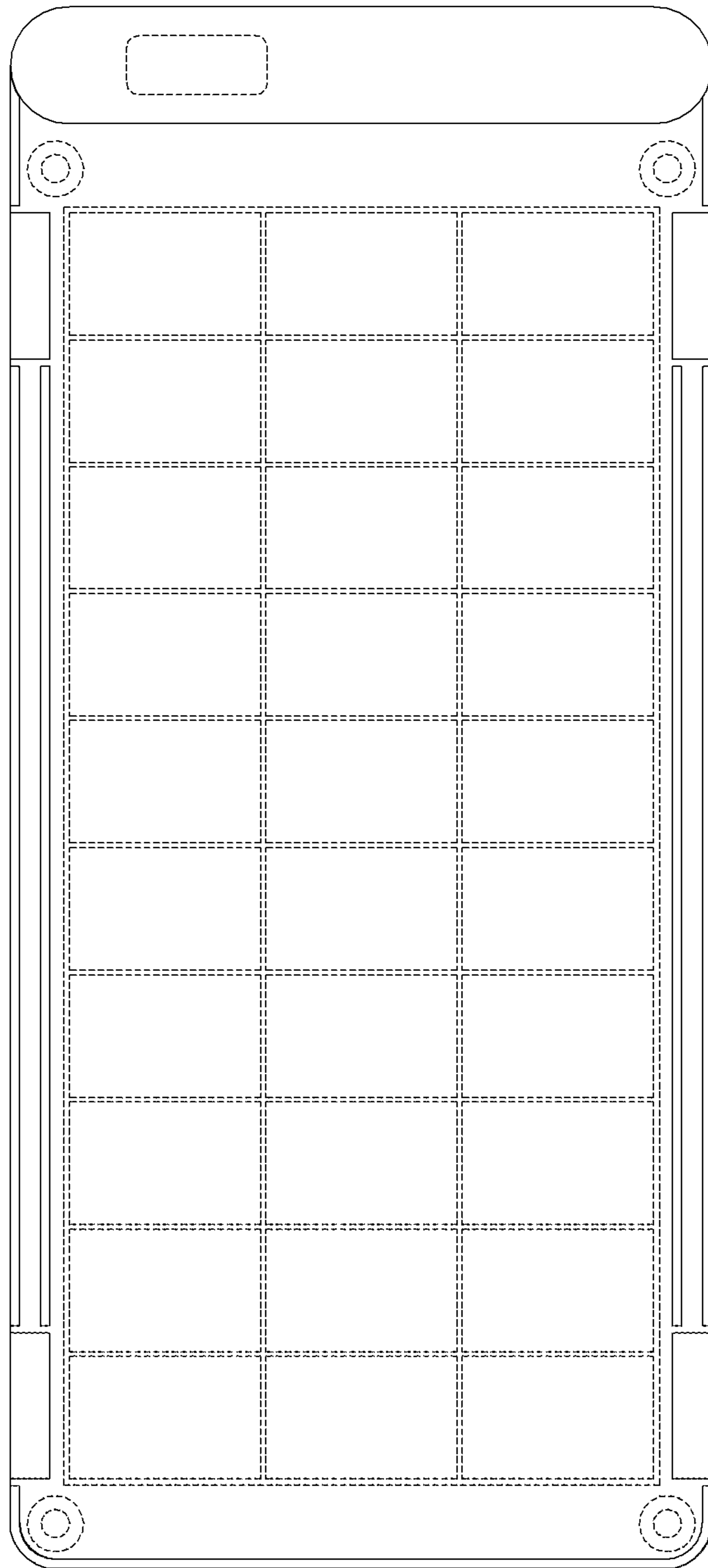


FIGURE 3

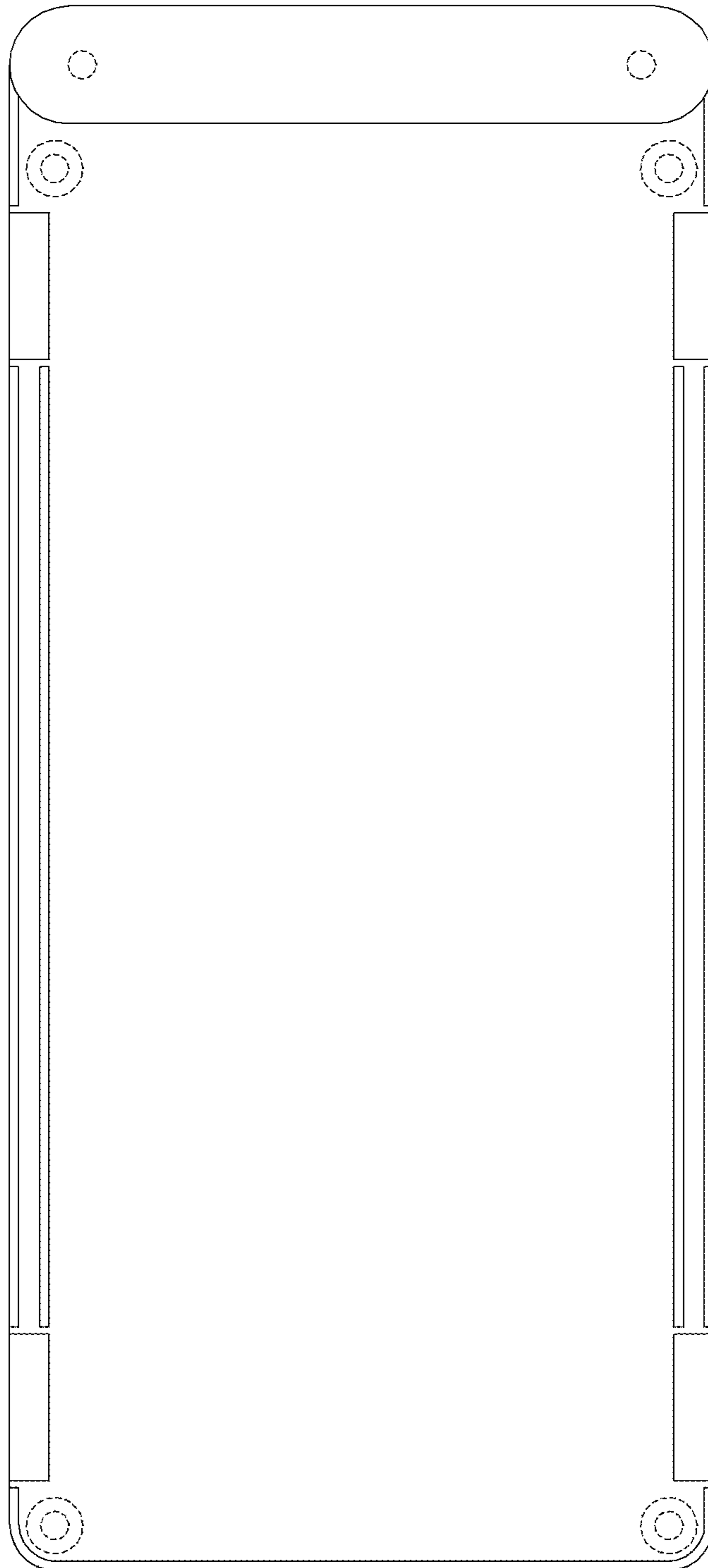


FIGURE 4

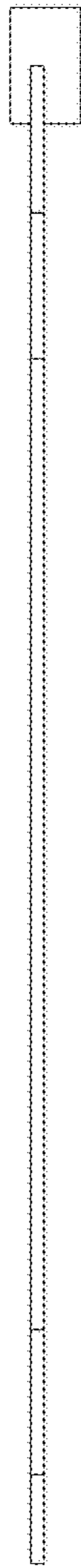


FIGURE 5

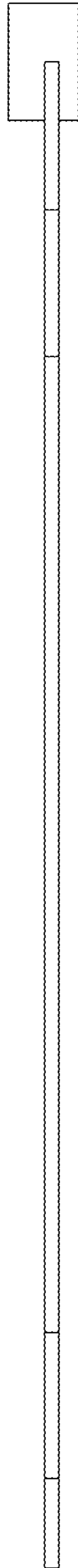


FIGURE 6

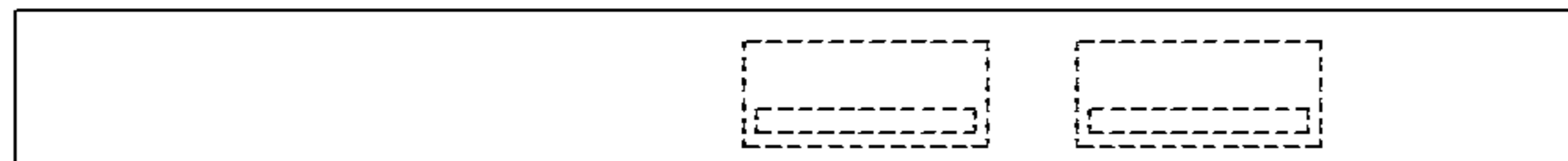


FIGURE 7

