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

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(54) **SCALE DEVICE**

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WA (US)

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

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**Related U.S. Application Data**

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Nov. 21, 2019, now Pat. No. Des. 938,293.

(51) **LOC (13) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/91**

(58) **Field of Classification Search**

USPC ..... D10/83-93  
CPC ..... G01G 21/28; G01G 21/00; G01G 19/414;  
G01G 19/4144; G01G 19/42; G01G  
23/166; G01G 21/30; G01G 23/3728;  
G01G 23/3735; G01G 19/44; G01G 3/14;  
G01G 19/46; G01G 19/48; G01G 19/50;  
G01G 21/44; A61B 5/053; A61B 5/4872;  
A61B 5/0537; A61B 5/4869; A61B  
5/6825; A61B 5/6829; A61B 5/7445;  
A61B 5/1072; G06Q 20/3678; G06Q  
20/387; G06Q 20/065; G06Q 20/36;  
G06Q 20/06; G06Q 20/208; G09B 19/00;  
G16H 20/00; G16H 40/63; F16F 1/123

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D448,691 S 10/2001 Montagnino et al.  
D498,157 S 11/2004 Kobayakawa

D526,230 S 8/2006 Aglassinger  
D531,075 S 10/2006 Vantine  
D538,190 S 3/2007 Aglassinger  
(Continued)

**FOREIGN PATENT DOCUMENTS**

CN D1585241 \* 4/2017  
CN 304710135 11/2017  
(Continued)

**OTHER PUBLICATIONS**

Amazon, "Dash Smart Shelf", retrieved on Jun. 11, 2021, at «  
[https://www.amazon.com/Dash-Smart-Shelf/dp/B07RRYWPPX/ref+sr\\_1\\_3?dchild+1&keywords=kitchen%2Bsmart%2Bscale&qid=1623434030&s=amazon-devices&sr=1-3&th=1](https://www.amazon.com/Dash-Smart-Shelf/dp/B07RRYWPPX/ref+sr_1_3?dchild+1&keywords=kitchen%2Bsmart%2Bscale&qid=1623434030&s=amazon-devices&sr=1-3&th=1)», 2021, 16 pgs.

(Continued)

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(57) **CLAIM**

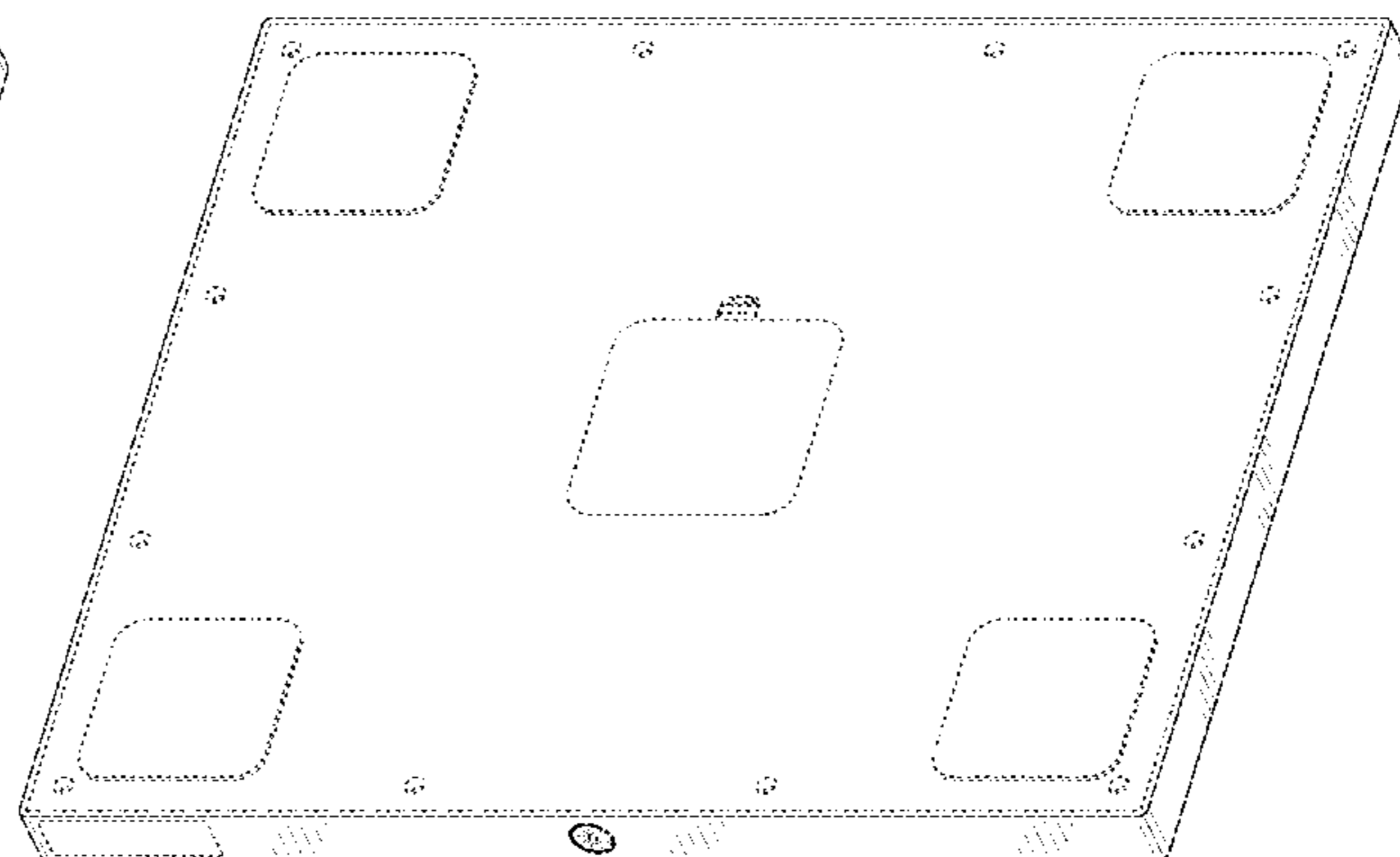
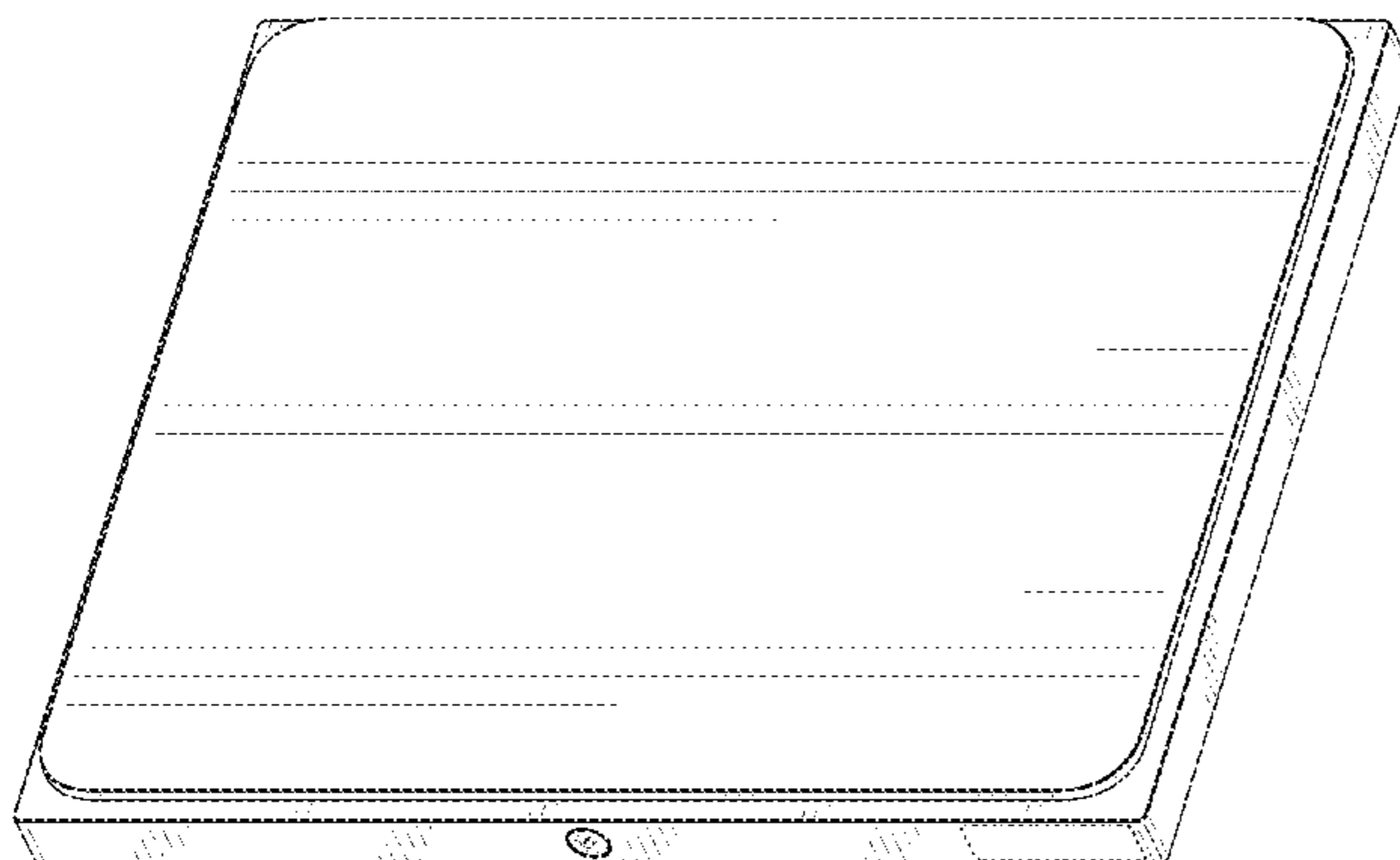
The ornamental design for a scale device, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right-side perspective view of a scale device;  
FIG. 2 is a bottom, front, left-side perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a left-side view thereof;  
FIG. 6 is a right-side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

The dashed broken lines depict portions of the scale device that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D550,575 S 9/2007 Petrucelli et al.  
 D686,518 S 7/2013 Kaiser et al.  
 D689,485 S \* 9/2013 Chong ..... D14/366  
 D693,808 S \* 11/2013 Kim ..... D14/365  
 D801,837 S 11/2017 Tsai  
 D808,287 S 1/2018 Liang  
 D808,288 S \* 1/2018 Yu ..... D10/92  
 D812,503 S 3/2018 Garner et al.  
 D883,118 S 5/2020 Centen et al.  
 D902,364 S 11/2020 Theodorson  
 D928,003 S \* 8/2021 Yu ..... D10/92  
 2003/0178233 A1 9/2003 Montagnino et al.  
 2008/0277169 A1 \* 11/2008 Hong ..... G01G 19/50  
 177/180  
 2009/0183928 A1 \* 7/2009 Oseko ..... G01G 23/3728  
 177/211  
 2016/0187181 A1 \* 6/2016 Gupta ..... G01G 19/44  
 177/177  
 2018/0010956 A1 \* 1/2018 Dassouli ..... G01G 3/142  
 2019/0331521 A1 \* 10/2019 Xu ..... G01G 23/3721

FOREIGN PATENT DOCUMENTS

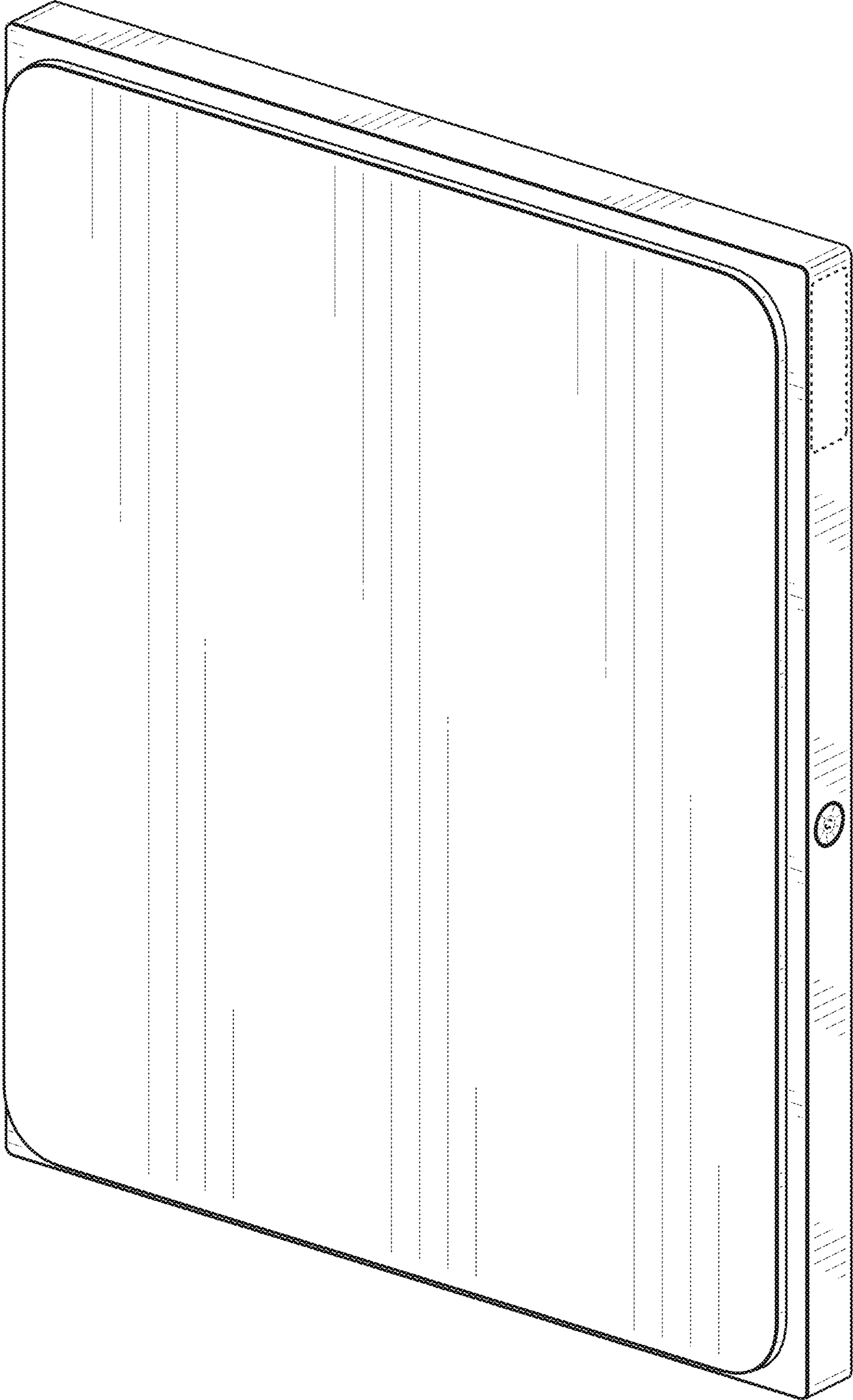
CN 305021647 \* 9/2018  
 CN 305602366 7/2019  
 CN 305714352 11/2019  
 CN 6091738 6/2020  
 CN 306751804 \* 6/2020  
 GB 6001497 10/2016  
 JP D1469280 9/2012

OTHER PUBLICATIONS

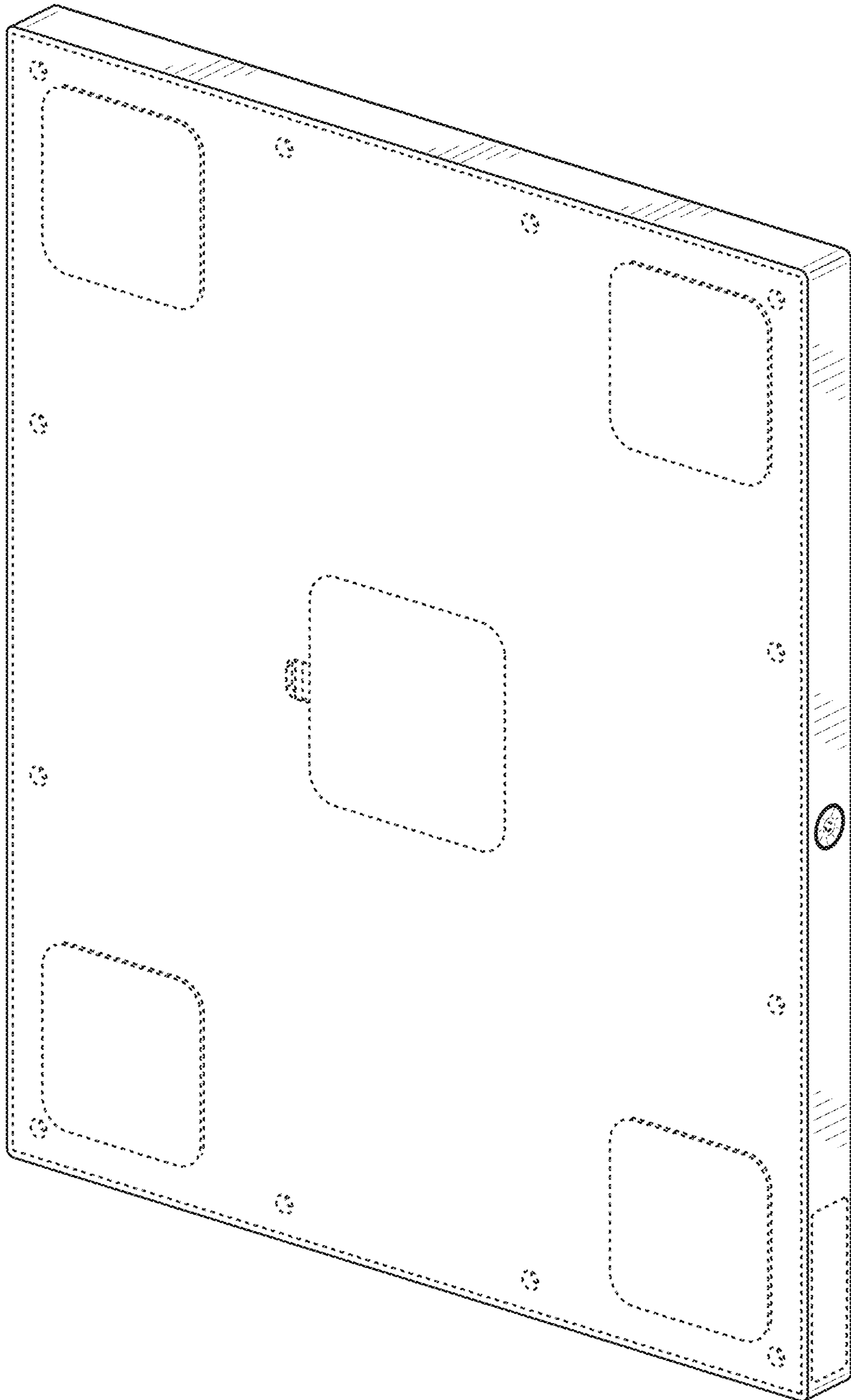
Reflex, "Smart Chef Pocket Smart Food Scale", retrieved on Jun. 11, 2021, at « [https://www.amazon.com/reflex-Smart-Chef-Poscket-Scale/dp/B01HVYEVU2/ref=sr\\_1\\_154?crid+IU1E44SKTGCL&dchild=kitchen+smart+scale&qid=1623433250&srefix=KITEN=smart+scal](https://www.amazon.com/reflex-Smart-Chef-Poscket-Scale/dp/B01HVYEVU2/ref=sr_1_154?crid+IU1E44SKTGCL&dchild=kitchen+smart+scale&qid=1623433250&srefix=KITEN=smart+scal)», 2016, 17 Pages.

Reflex, "Digital smart food kitchen baking postal Scale", retrieved Jun. 11, 2021, at « [https://www.amazon.com/ReFleX-Wireless-Bluetooth-Smart-Scale/dp/B00HFHAX8/ref=pd\\_sbs\\_2/134-384pd\\_rd\\_w=ksHAI&pf\\_rd\\_p+a5925d26-9630-40f3-a011-d858608ac88b&pf\\_rd\\_r+2T](https://www.amazon.com/ReFleX-Wireless-Bluetooth-Smart-Scale/dp/B00HFHAX8/ref=pd_sbs_2/134-384pd_rd_w=ksHAI&pf_rd_p+a5925d26-9630-40f3-a011-d858608ac88b&pf_rd_r+2T)», 2013, 14 pgs.

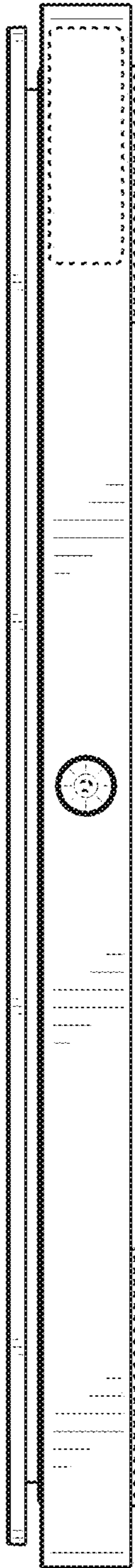
\* cited by examiner



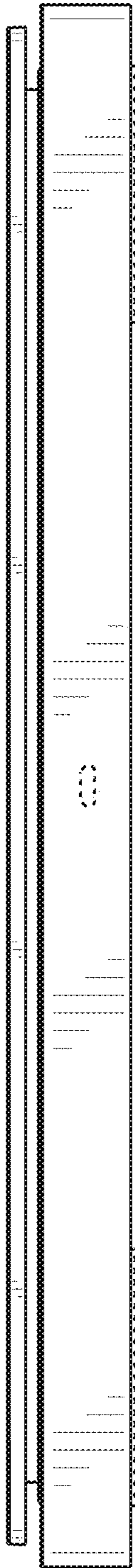
**FIG. 1**



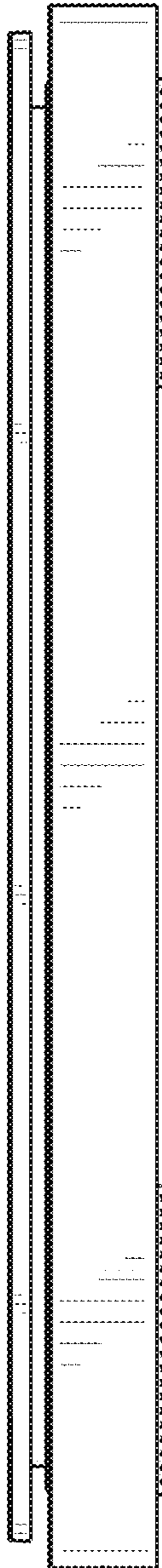
**FIG. 2**



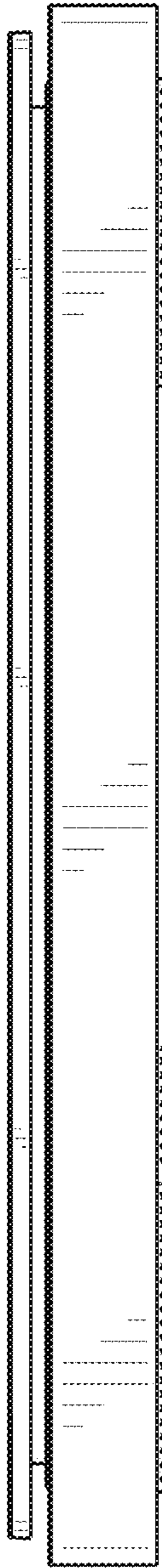
**FIG. 3**



**FIG. 4**

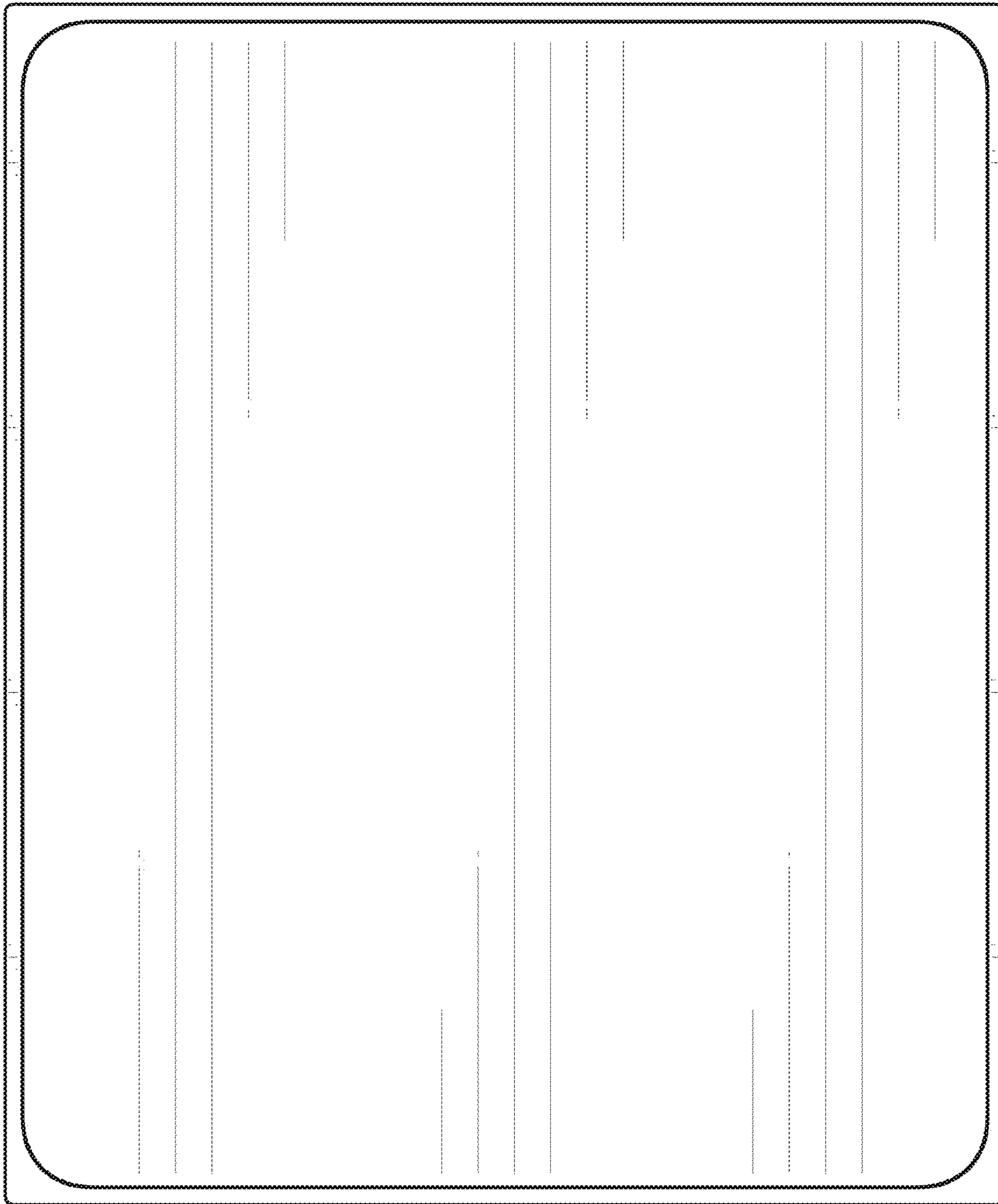


**FIG. 5**

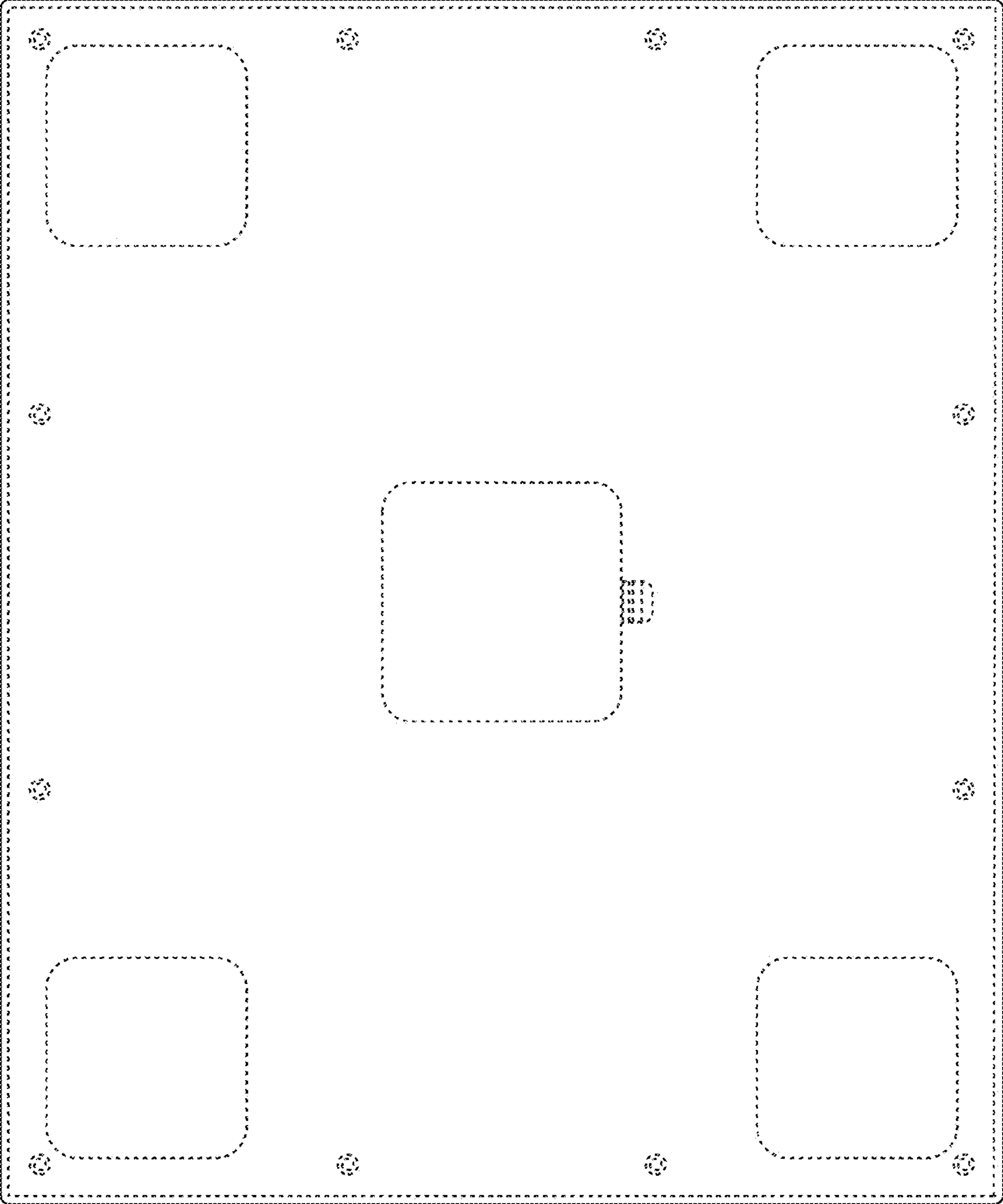


**FIG. 6**





**FIG. 7**



**FIG. 8**