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

(10) **Patent No.:** **US D820,842 S**  
(45) **Date of Patent:** **\*\* Jun. 19, 2018**

- (54) **TOUCH SENSOR ARRAY**
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- (73) Assignee: **Sensel, Inc.**, Mountain View, CA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/575,547**
- (22) Filed: **Aug. 25, 2016**

**Related U.S. Application Data**

- (63) Continuation-in-part of application No. 14/499,090, filed on Sep. 27, 2014, now Pat. No. 9,459,746, which is a continuation-in-part of application No. 14/314,662, filed on Jun. 25, 2014, now Pat. No. 9,001,082.

- (51) **LOC (11) Cl.** ..... **14-02**
- (52) **U.S. Cl.**

USPC ..... **D14/389**

- (58) **Field of Classification Search**
- USPC ..... D14/388, 389, 390, 318, 341, 342, 356, D14/218, 454, 455, 299, 496, 432, 434, D14/457, 458; D21/324, 329, 333; D13/162, 164, 168; D10/46, 61, 65; D19/59-61, 113; D20/10, 11, 19, 99
- CPC ..... G06F 3/041; G06F 3/0412; G06F 3/0414; G06F 3/0416; G06F 3/044; G06F 2203/0338; G06F 1/1669

See application file for complete search history.

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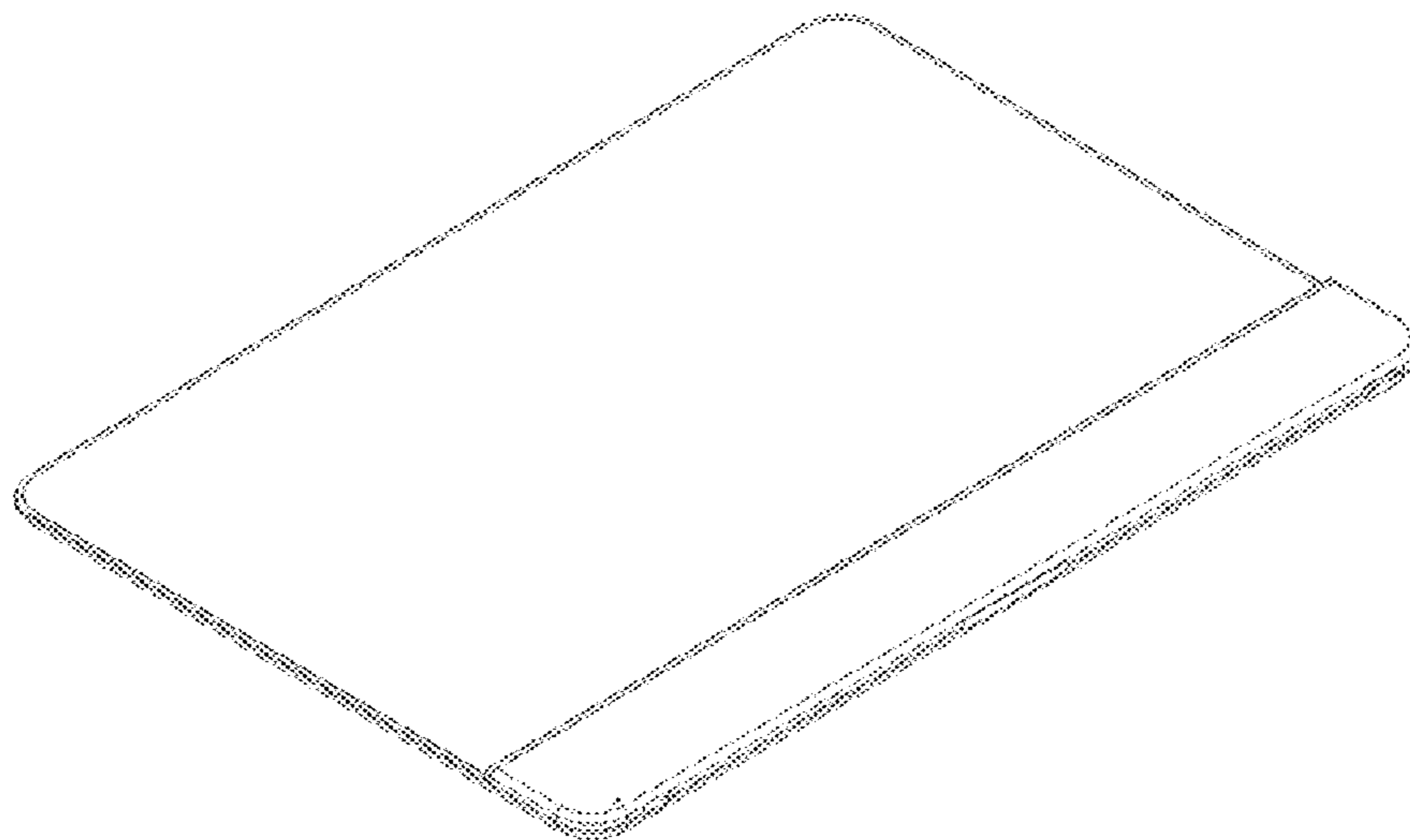
(57) **CLAIM**

The ornamental design for a touch sensor array, as shown.

**DESCRIPTION**

FIG. 1 is a front view of a touch sensor array showing my new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a right view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a top front perspective view thereof;  
FIG. 8 is a top rear perspective view thereof;  
FIG. 9 is a top right front perspective view thereof;  
FIG. 10 is a top right rear perspective view thereof;  
FIG. 11 is a top left rear perspective view thereof;  
FIG. 12 is a top left front perspective view thereof;  
FIG. 13 is a bottom right front perspective view thereof;  
FIG. 14 is a bottom right rear perspective view thereof;  
FIG. 15 is a bottom left rear perspective view thereof; and,  
FIG. 16 is a bottom left front perspective view thereof.

**1 Claim, 16 Drawing Sheets**



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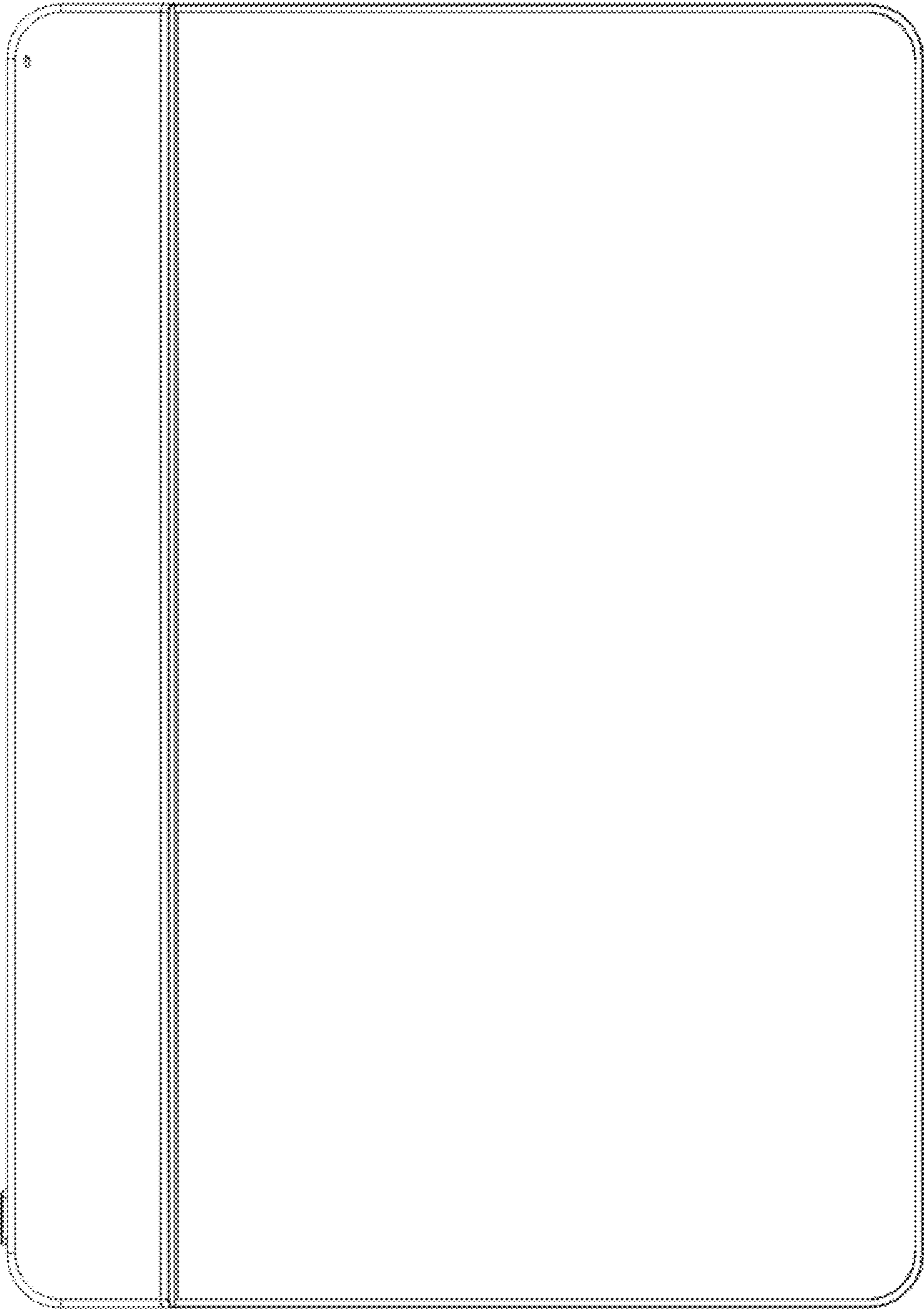
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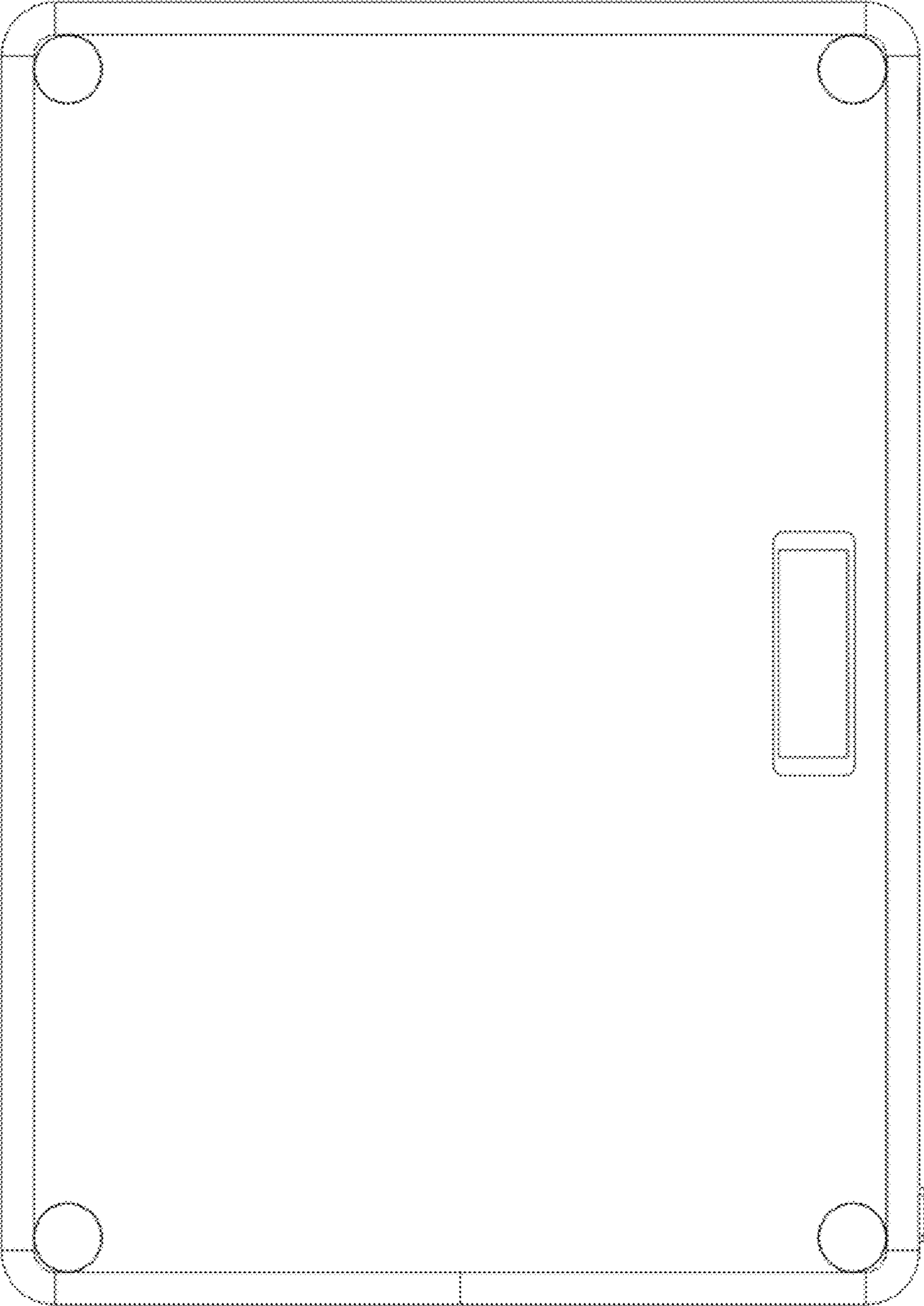
Notice of Allowance and accompanying letter containing list of references dated Jun. 21, 2017 for Japanese Design Application No. 2017-3843 (6 pages).

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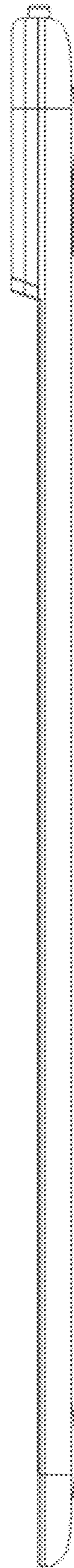
*FIG. 1*



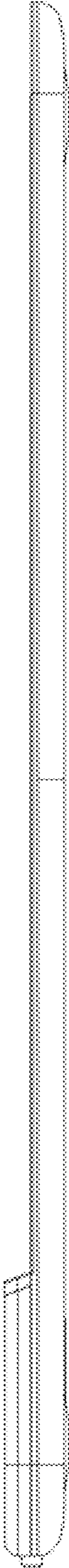
**FIG. 2**



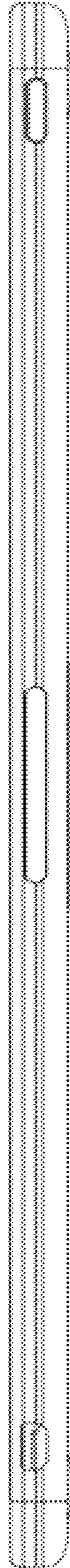
**FIG. 3**



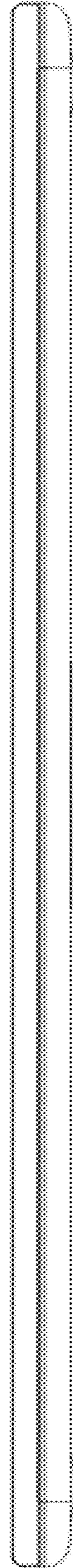
**FIG. 4**



**FIG. 5**

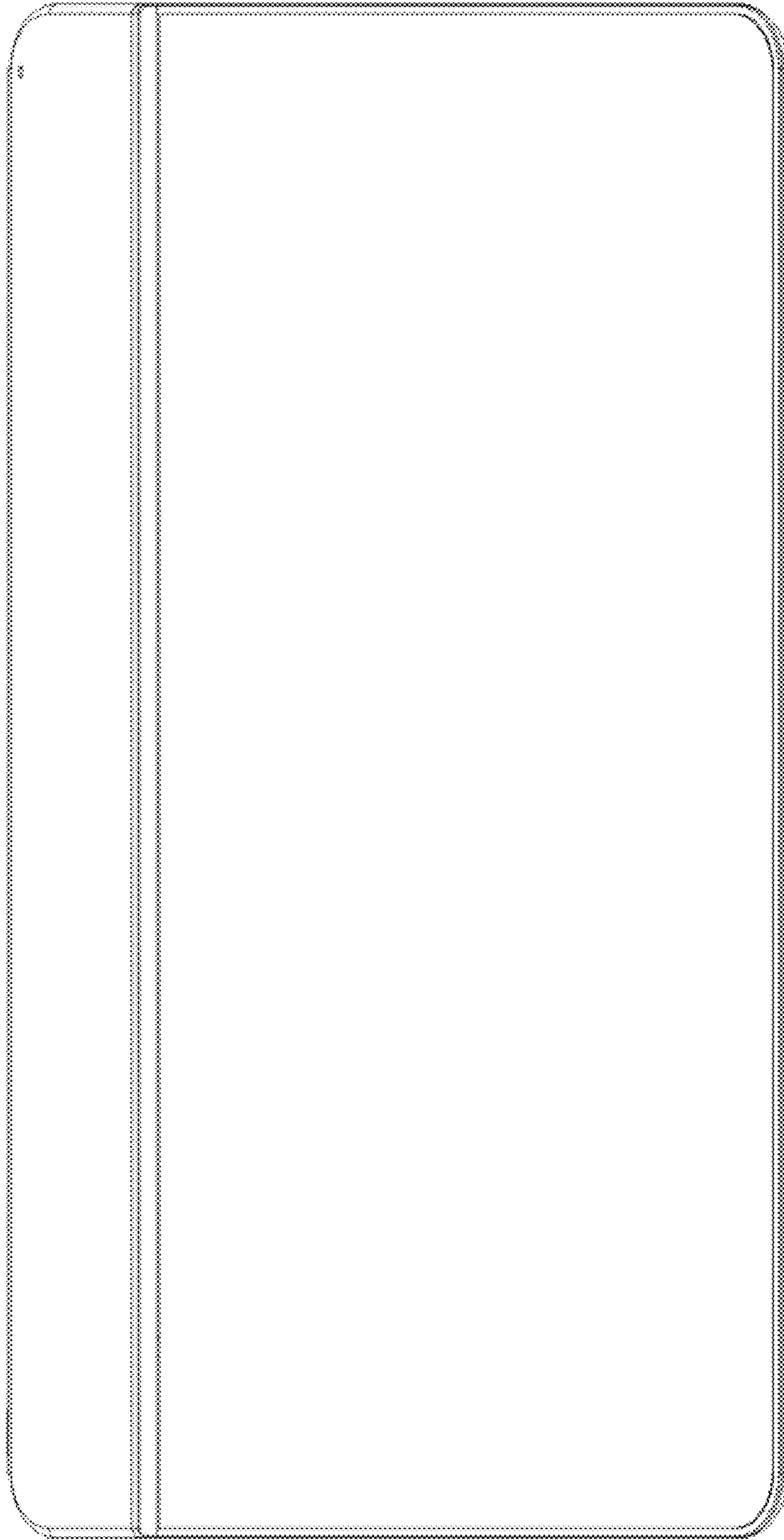


*FIG. 6*

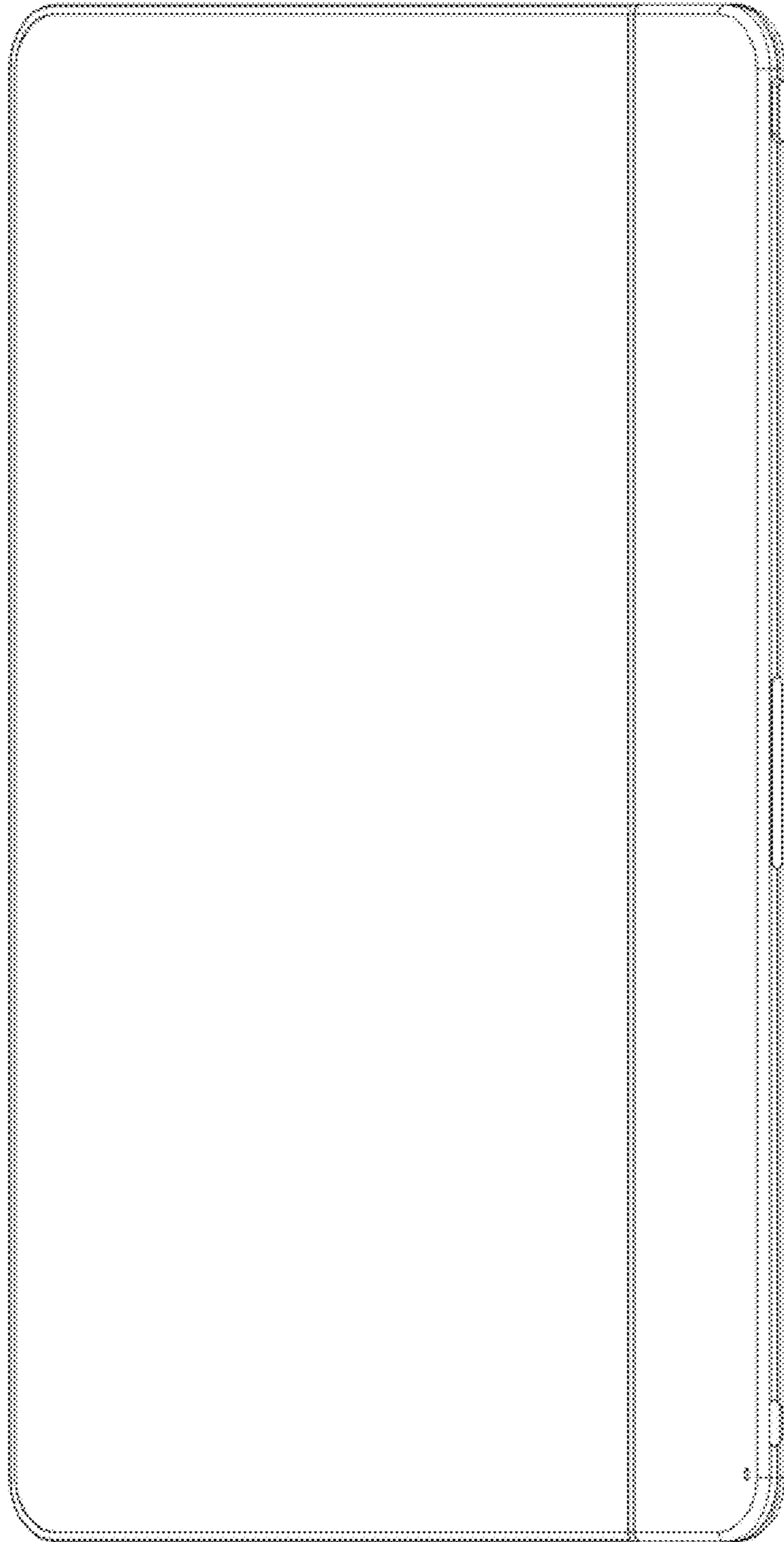




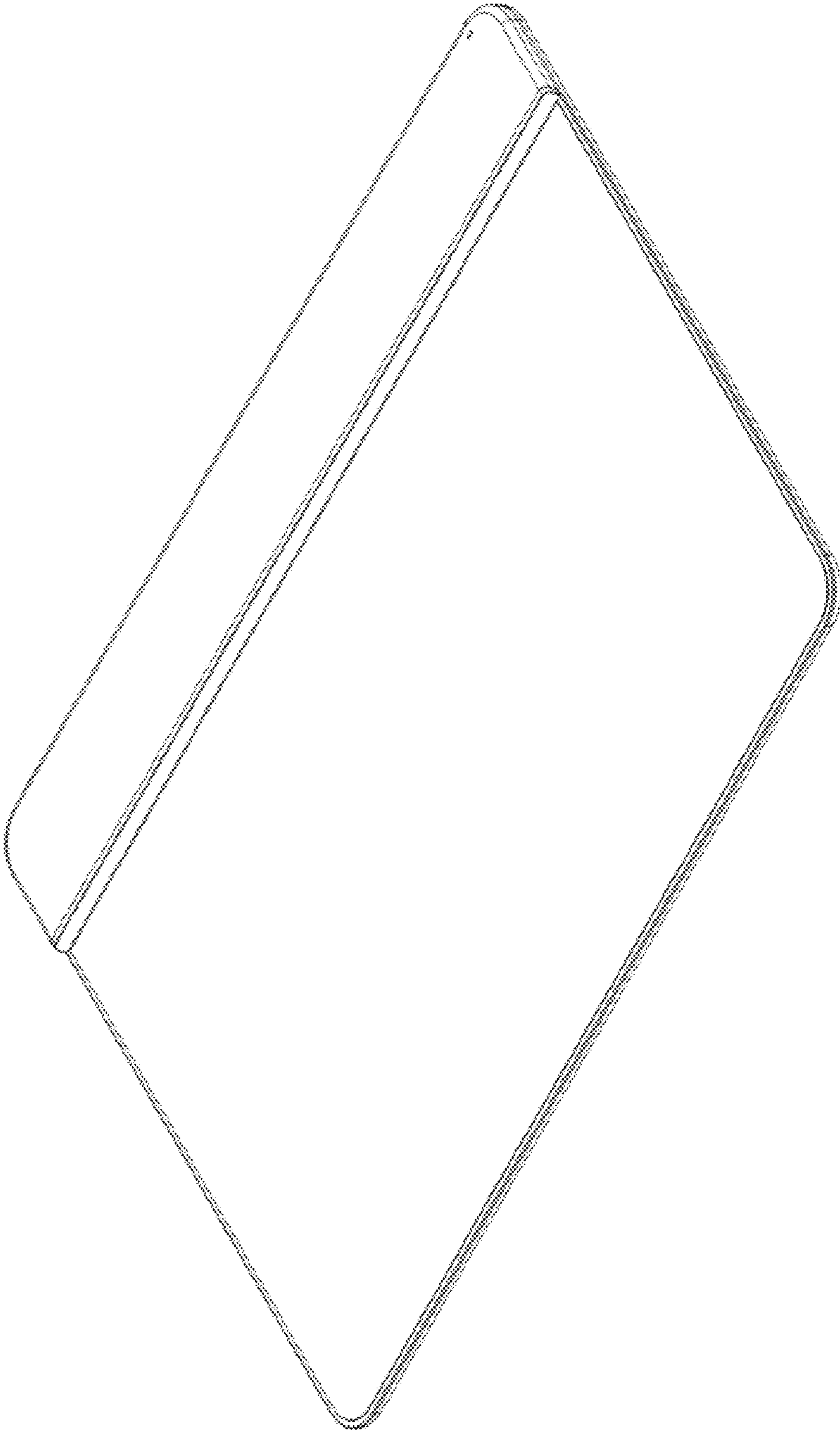
**FIG. 7**



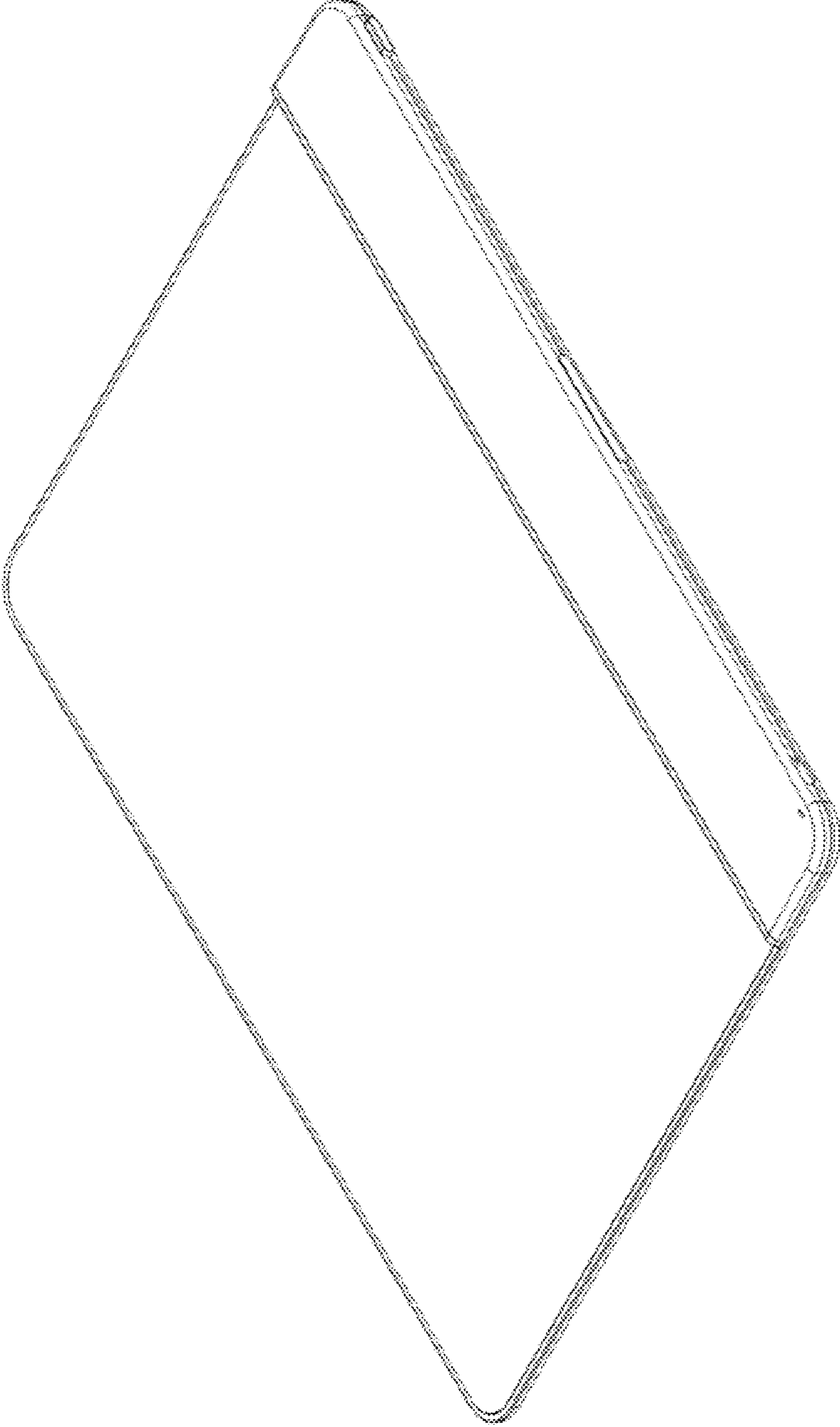
**FIG. 8**



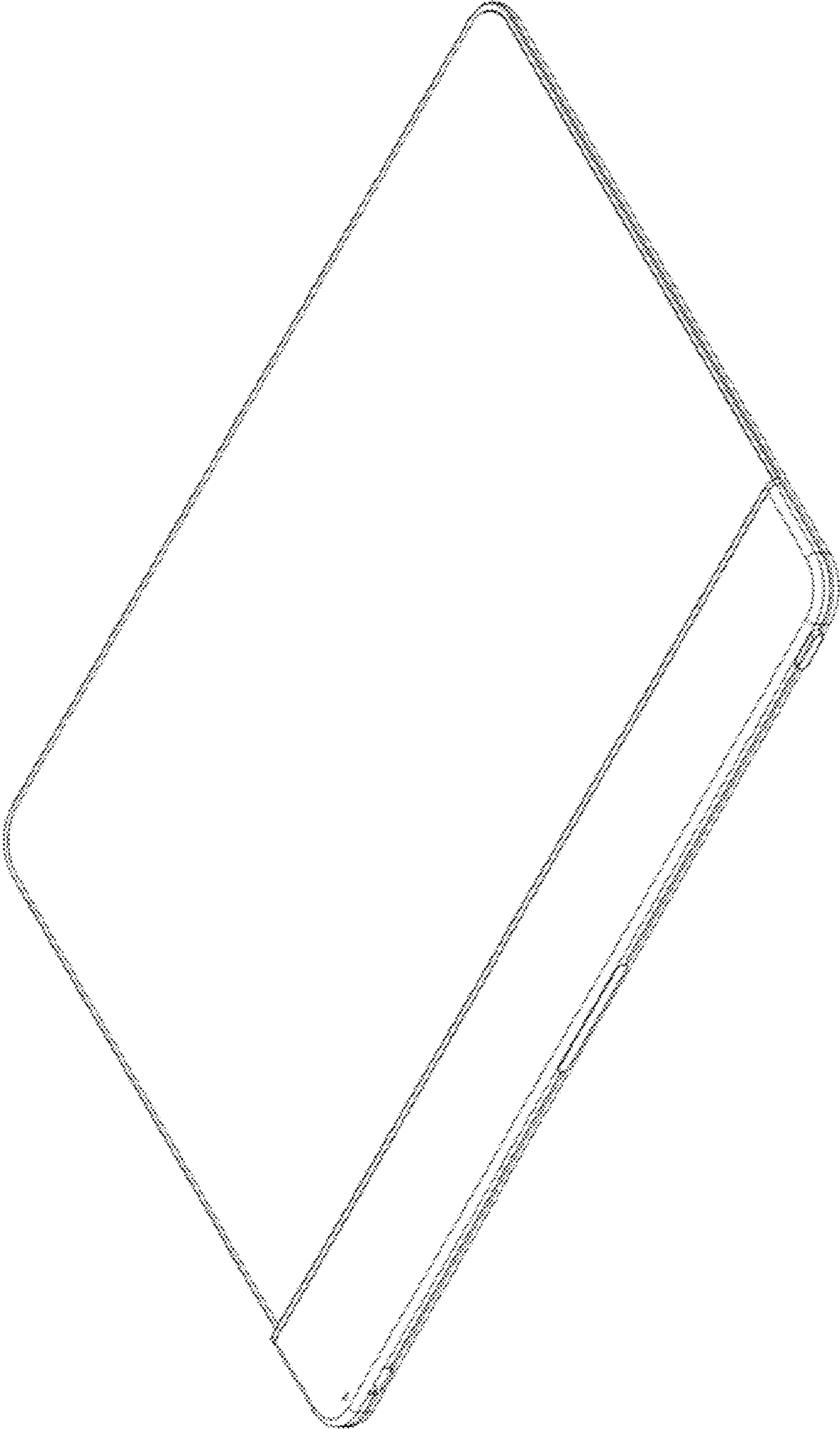
**FIG. 9**



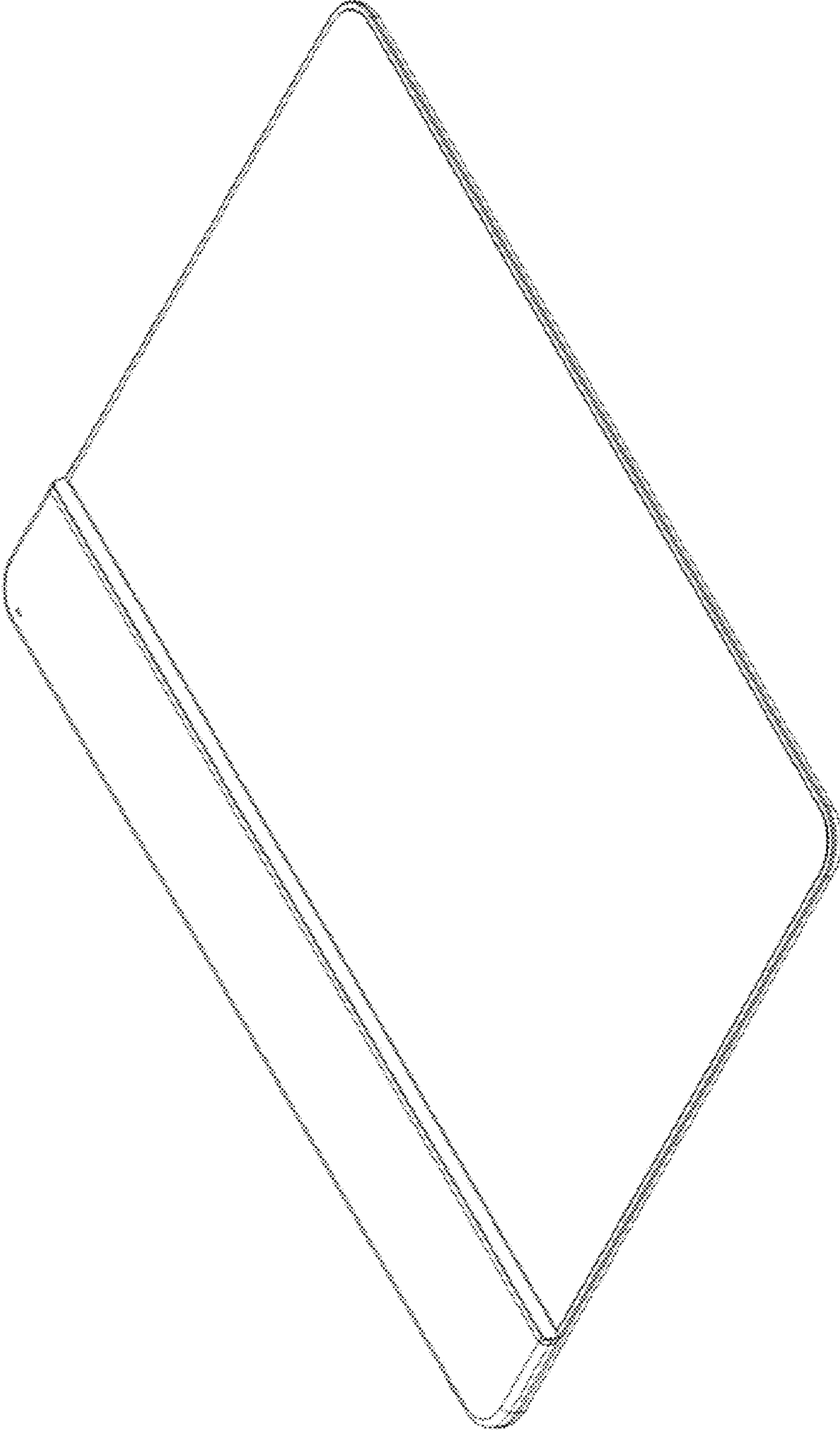
**FIG. 10**



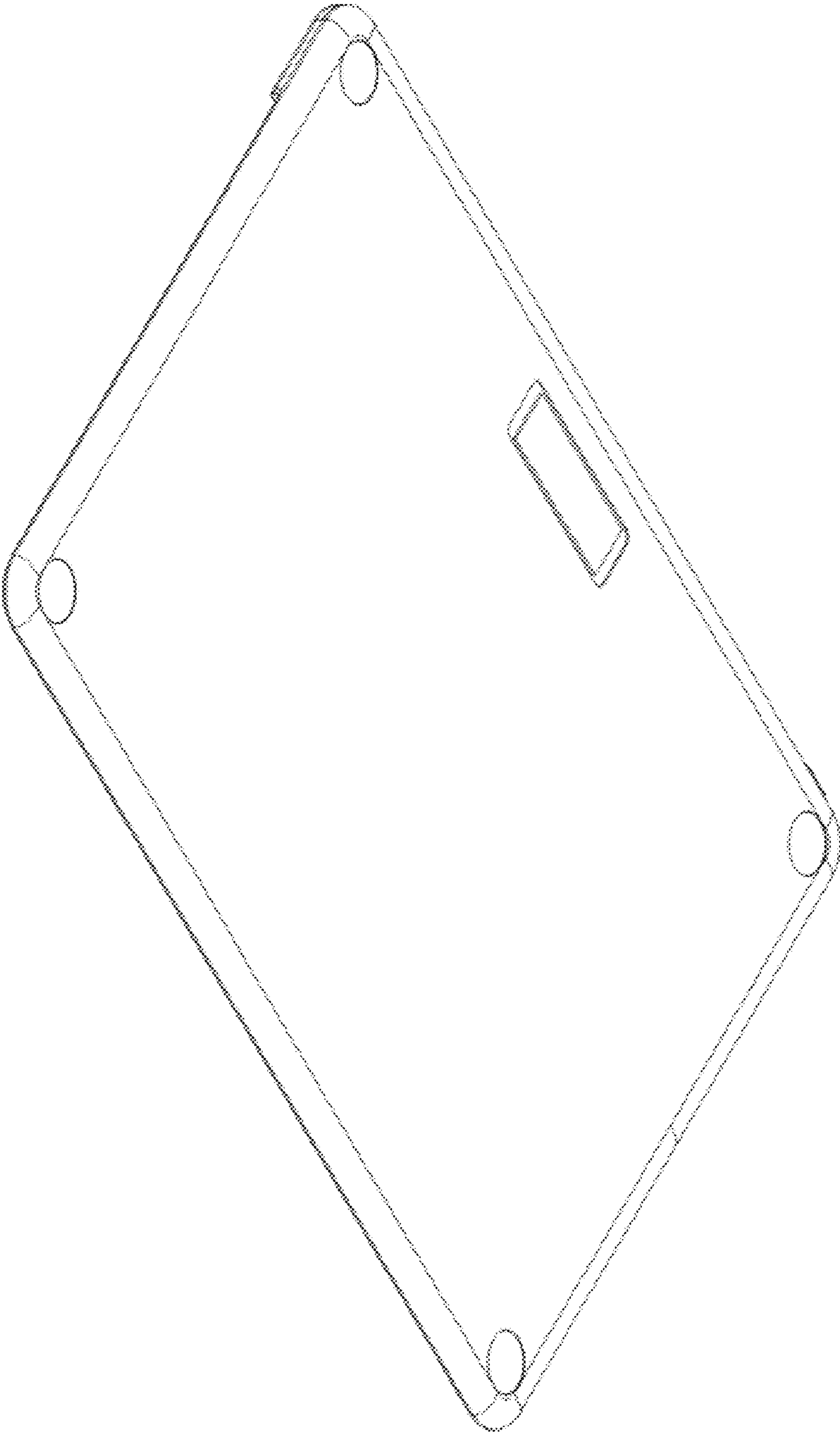
**FIG. 11**



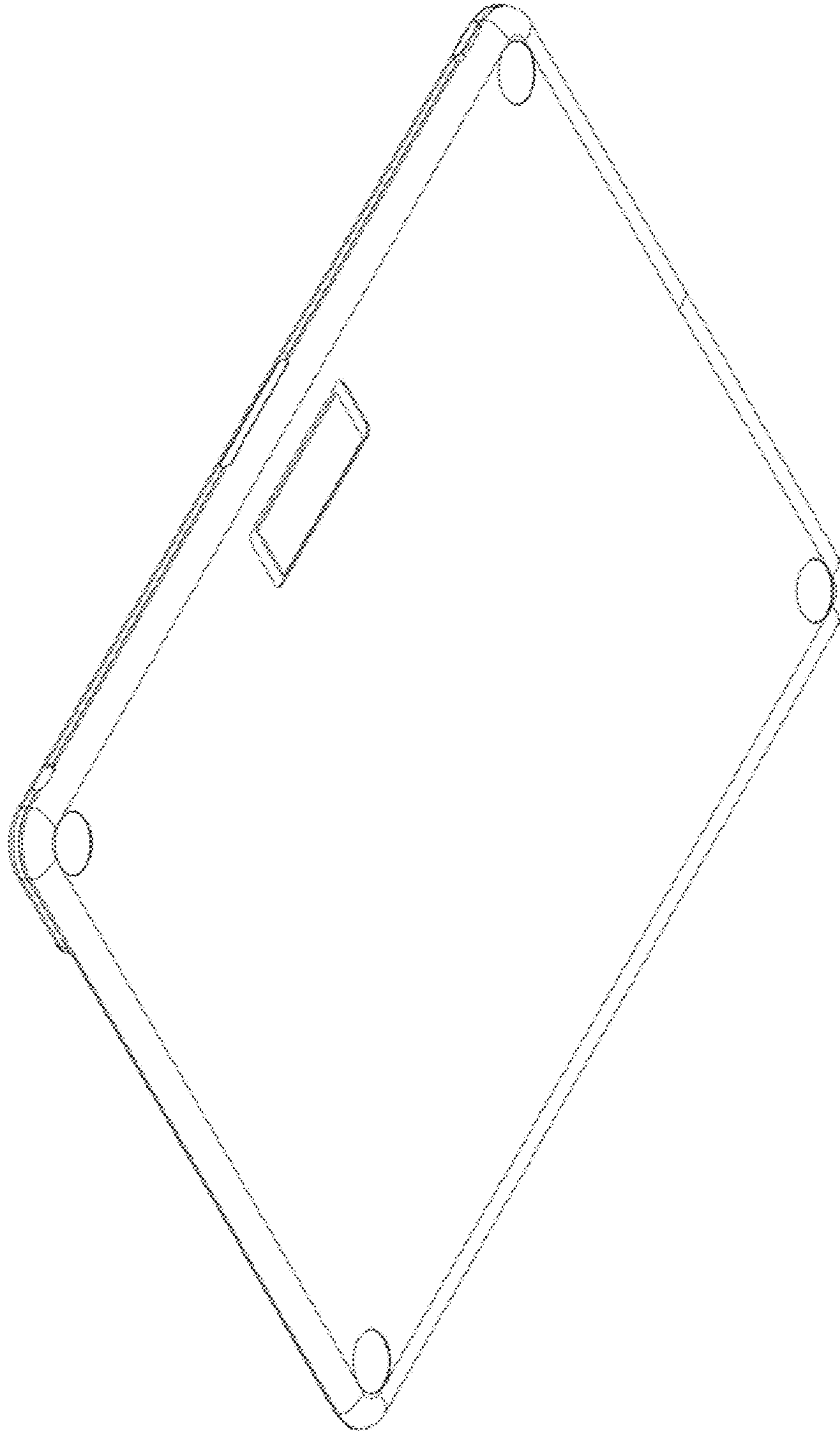
**FIG. 12**



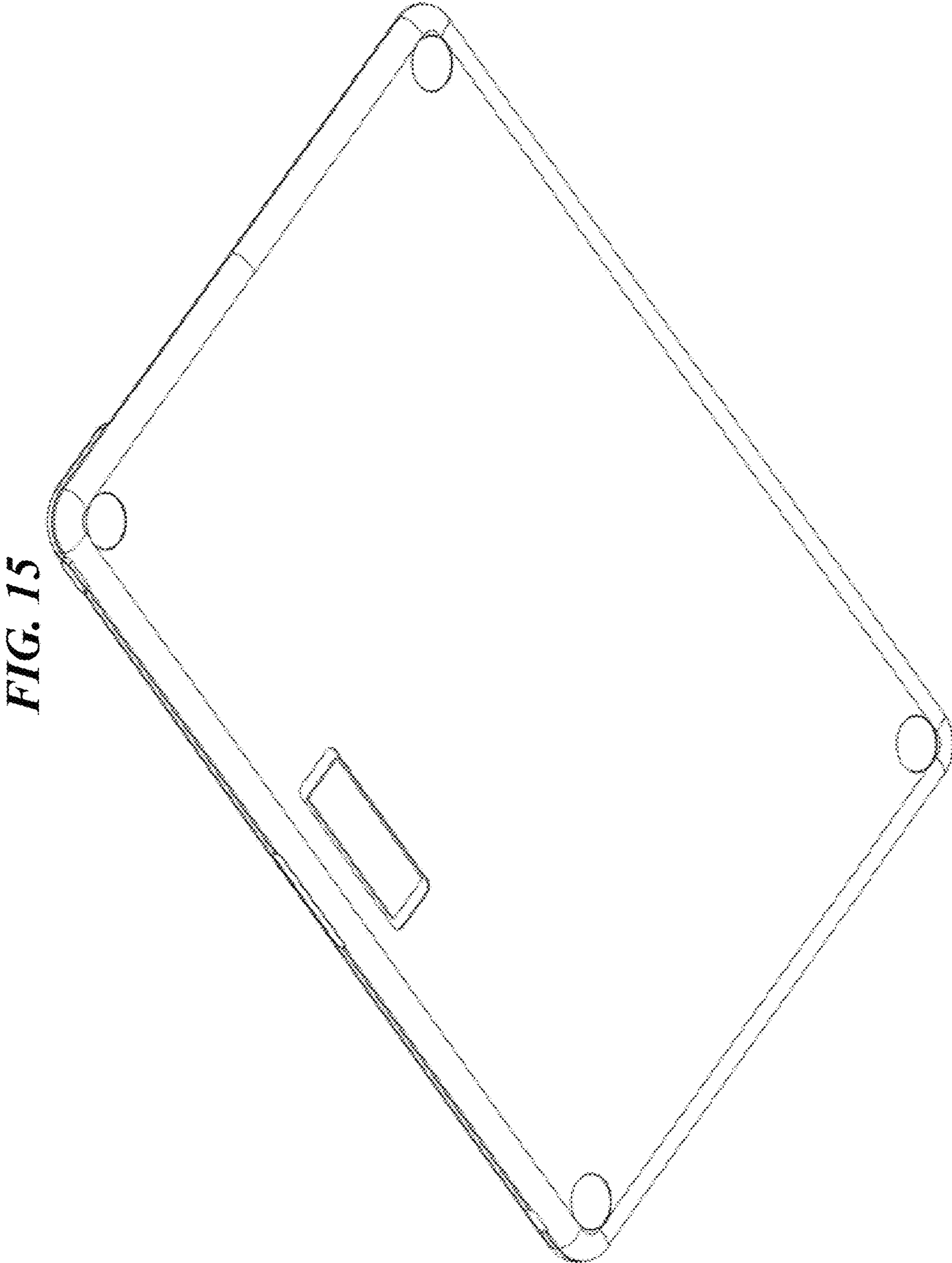
**FIG. 13**



**FIG. 14**







**FIG. 15**

**FIG. 16**

