

US00D869458S

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

(10) **Patent No.:** **US D869,458 S**

(45) **Date of Patent:** **\*\* \*Dec. 10, 2019**

(54) **NOTEBOOK COMPUTER WITH CAMERA MODULE**

FOREIGN PATENT DOCUMENTS

WO WO-9117493 A1 \* 11/1991 ..... G06F 1/1615

(71) Applicant: **COMPAL ELECTRONICS, INC.**,  
Taipei (TW)

OTHER PUBLICATIONS

(72) Inventors: **Jyh-Chyang Tzou**, Taipei (TW);  
**Yao-Hsien Yang**, Taipei (TW); **Yi-Hsun Liu**, Taipei (TW)

KR-300249647, posted at Orbit.com, publication date Dec. 15, 1999. Site visited May 26, 2019. Available from Internet. (Year: 1999).\*

(Continued)

(73) Assignee: **COMPAL ELECTRONICS, INC.**,  
Taipei (TW)

*Primary Examiner* — Kevin K Rudzinski

*Assistant Examiner* — Kathleen L Jones

(\*) Notice: This patent is subject to a terminal disclaimer.

(74) *Attorney, Agent, or Firm* — JCIPRNET

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

(57) **CLAIM**

The ornamental design for a notebook computer with camera module, as shown and described.

(21) Appl. No.: **29/646,384**

**DESCRIPTION**

(22) Filed: **May 3, 2018**

(51) **LOC (12) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/317**

(58) **Field of Classification Search**  
USPC ..... D14/315–327, 331, 333–337, 439,  
D14/440–444, 448, 450; D18/1–2, 7, 11,  
D18/12.2–12.3; D16/208, 213  
CPC ..... G06F 1/16; G06F 1/1637; G06F 1/1613;  
G06F 1/1616; G06F 1/1618; G06F 1/162;  
G06F 1/1654; G06F 1/1681; G06F  
1/1632; G06F 1/1656; G06F 1/1686;  
G06F 3/011; F16M 11/06; F16M 11/10;  
F16M 11/14; H05K 5/0226; H02B 1/38  
See application file for complete search history.

FIG. 1 is a perspective view of a notebook computer with camera module showing our new design;  
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 a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is another perspective view thereof;  
FIG. 9 is a perspective view of the notebook computer with camera module in FIG. 1 in another position where the cylindrical portion of the camera module is rotated;  
FIG. 10 is a perspective view of the notebook computer with camera module in FIG. 1 in another position where the cylindrical portion of the camera module is rotated; and,  
FIG. 11 is a perspective view of the notebook computer with camera module in FIG. 1 in another position.  
The dashed broken lines illustrate portions of the notebook computer with camera module and form no part of the claimed design.

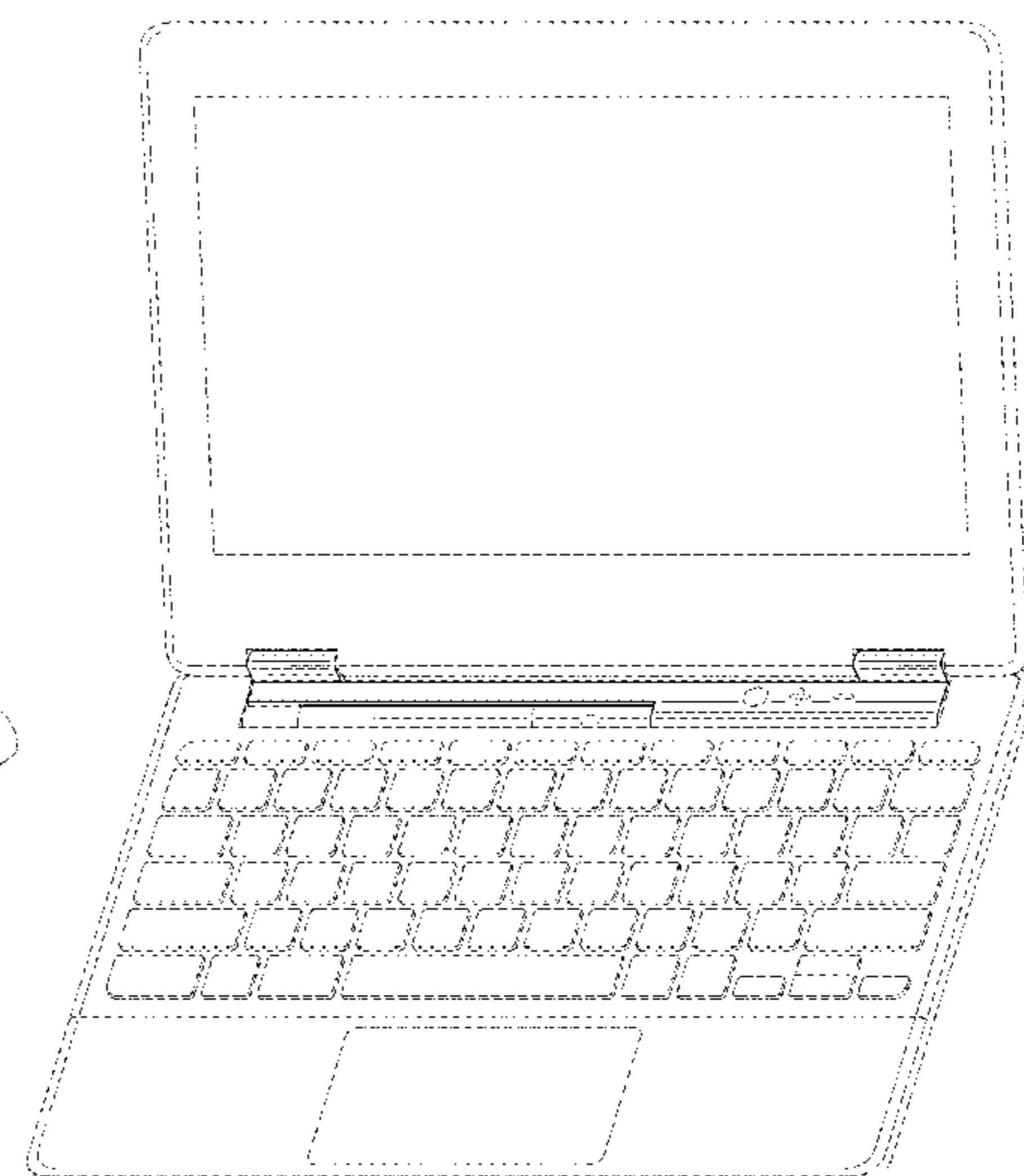
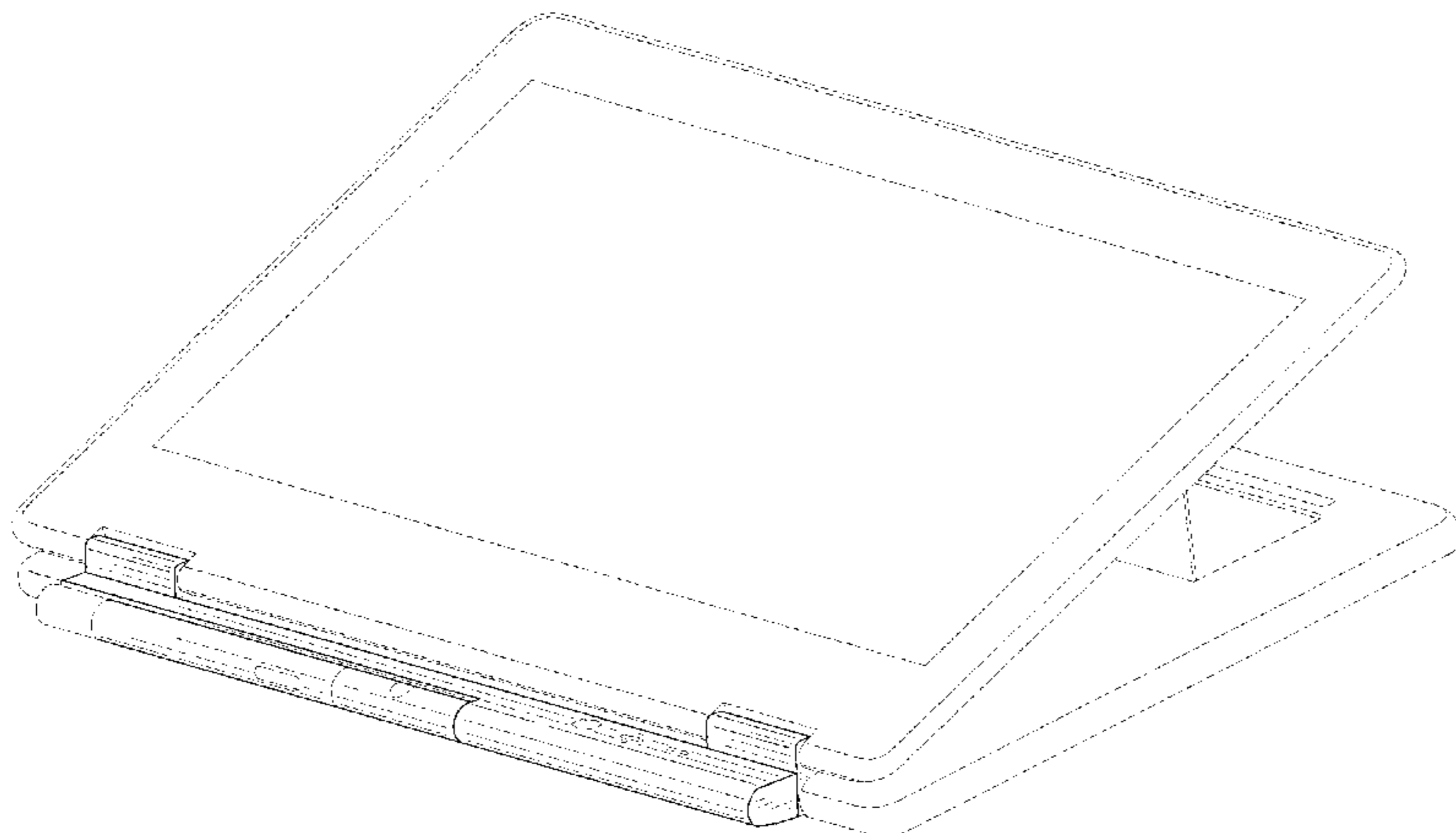
(56) **References Cited**

U.S. PATENT DOCUMENTS

D327,260 S \* 6/1992 Davis ..... D13/184  
D332,945 S \* 2/1993 Savio ..... D14/327

(Continued)

**1 Claim, 9 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D413,312 S \* 8/1999 Suzuki ..... D14/434  
 6,933,981 B1 \* 8/2005 Kishida ..... H04N 1/00249  
 348/207.1  
 D526,317 S \* 8/2006 Takada ..... D14/327  
 D526,999 S \* 8/2006 Tago ..... D14/327  
 D538,287 S \* 3/2007 Kawase ..... D14/439  
 D556,196 S \* 11/2007 Cheng ..... D14/480.3  
 D659,134 S \* 5/2012 Ahn ..... D14/318  
 D682,825 S \* 5/2013 Kim ..... D14/315  
 D693,820 S \* 11/2013 Eastwood ..... D14/432  
 8,693,181 B2 \* 4/2014 Tseng ..... G06F 1/1635  
 312/223.1  
 D709,892 S \* 7/2014 Lui ..... D14/433  
 D721,375 S \* 1/2015 Choi ..... D14/434  
 D755,791 S \* 5/2016 Li ..... D14/433  
 D775,624 S \* 1/2017 Kong ..... D14/315  
 D785,635 S \* 5/2017 Watanabe ..... D14/392  
 D804,468 S \* 12/2017 Armstrong ..... D14/315  
 2002/0093482 A1 \* 7/2002 Agata ..... G06F 1/1616  
 345/157  
 2002/0159227 A1 \* 10/2002 Sasaki ..... G06F 1/1601  
 361/679.3  
 2003/0053287 A1 \* 3/2003 Baldwin ..... G06F 1/1616  
 361/679.09  
 2003/0202320 A1 \* 10/2003 Agata ..... E05B 73/0082  
 361/679.07  
 2005/0140778 A1 \* 6/2005 Kim ..... G06F 1/1605  
 348/14.02  
 2009/0244009 A1 \* 10/2009 Staats ..... G06F 1/162  
 345/168

2011/0047750 A1 \* 3/2011 Novin ..... F16F 1/14  
 16/297  
 2012/0218732 A1 \* 8/2012 Minemura ..... G06F 1/1615  
 361/810  
 2014/0177162 A1 \* 6/2014 Ho ..... G06F 1/1616  
 361/679.43  
 2014/0376168 A1 \* 12/2014 Yang ..... G06F 1/1681  
 361/679.27  
 2018/0292866 A1 \* 10/2018 Tucker ..... G06F 1/1686  
 2018/0307275 A1 \* 10/2018 Peil ..... H02J 50/80  
 2019/0212809 A1 \* 7/2019 Tzou ..... E05D 11/00

OTHER PUBLICATIONS

KR-300567523, posted at Orbit.com, publication date Jul. 20, 2010. Site visited May 26, 2019. Available from Internet. (Year: 2010).\*  
 Ridden, Paul, Lenovo treats new Chromebook to multimode hinge, posted at New Atlas, publication date May 6, 2014. Site visited May 21, 2019. URL: <https://newatlas.com/lenovo-n20-n20p-chromebook-31933/> (Year: 2014).\*  
 Ngo, Allen, LG Gram 15, posted at NotebookCheck, posting date Jan. 22, 2018. Site visited May 25, 2019. URL: <https://www.notebookcheck.net/lg-gram-15-i5-8250u-fhd-laptop-review-278060.0.html/> (Year: 2018).\*  
 Bennett, Brian Oliver, Motorola Atrix 4G Reviewed, posted at Laptop Mag, posting date Feb. 9, 2011. Site visited May 25, 2019. URL: <https://www.laptopmag.com/articles/motorola-atrrix-4g-reviewed-dual-core-power-innovative-design/> (Year: 2011).\*  
 https://.\*

\* cited by examiner

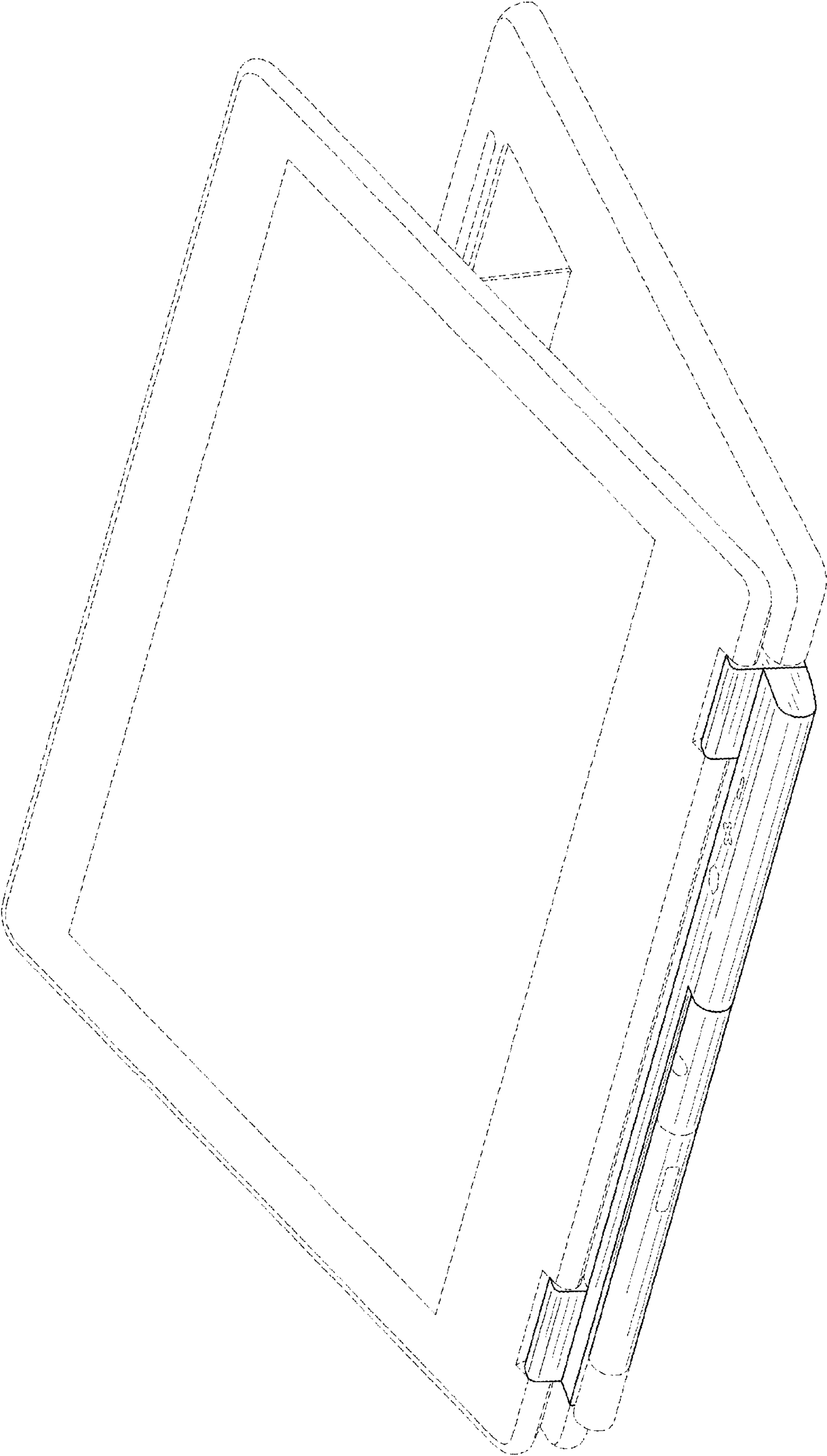


FIG. 1

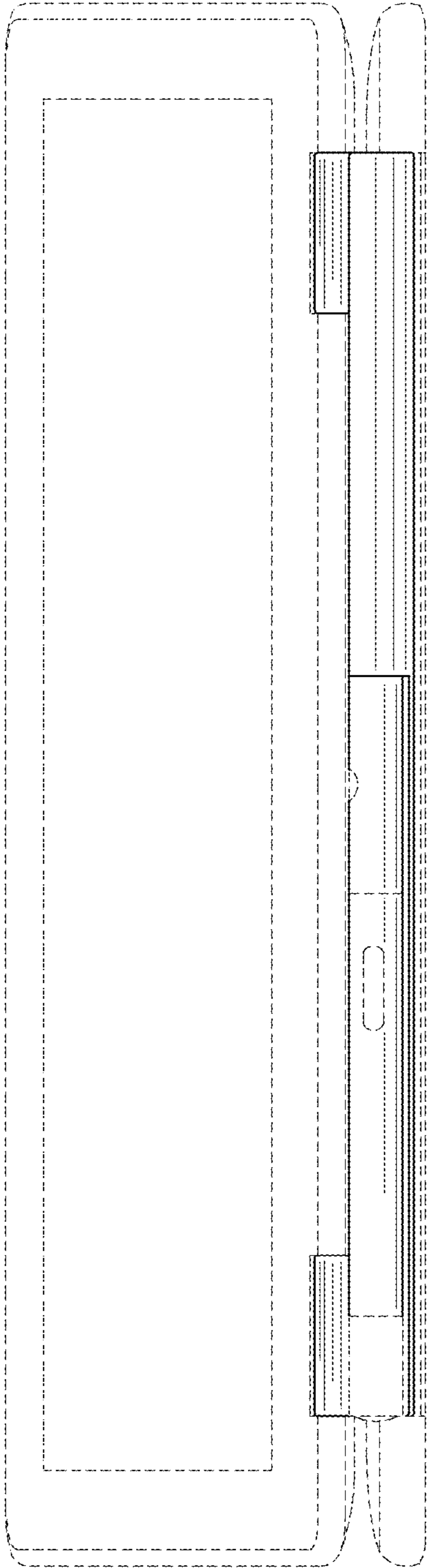


FIG. 2

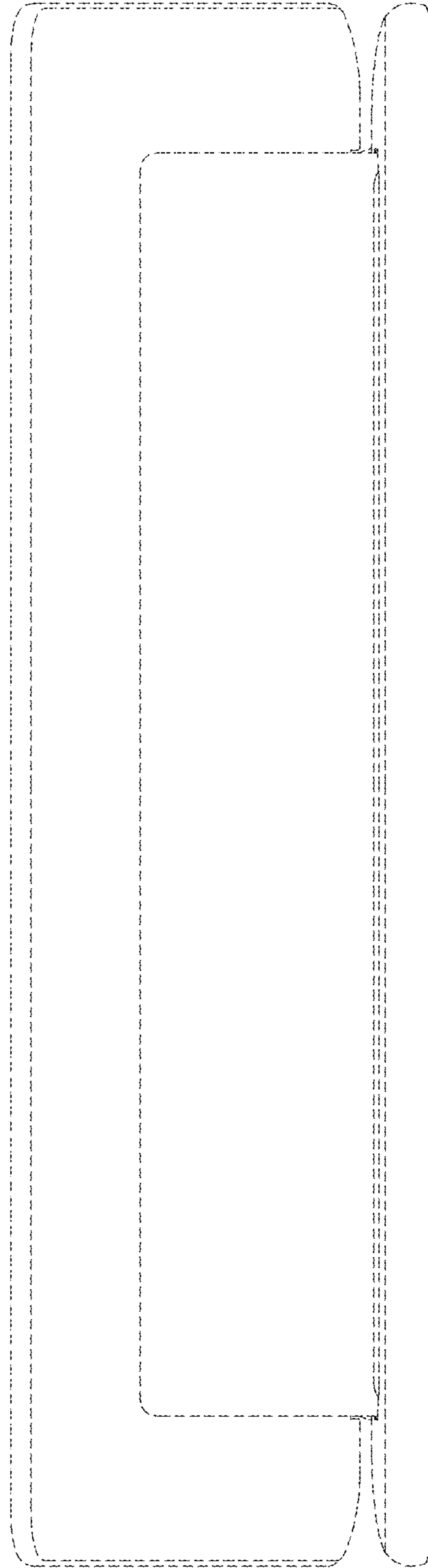


FIG. 3

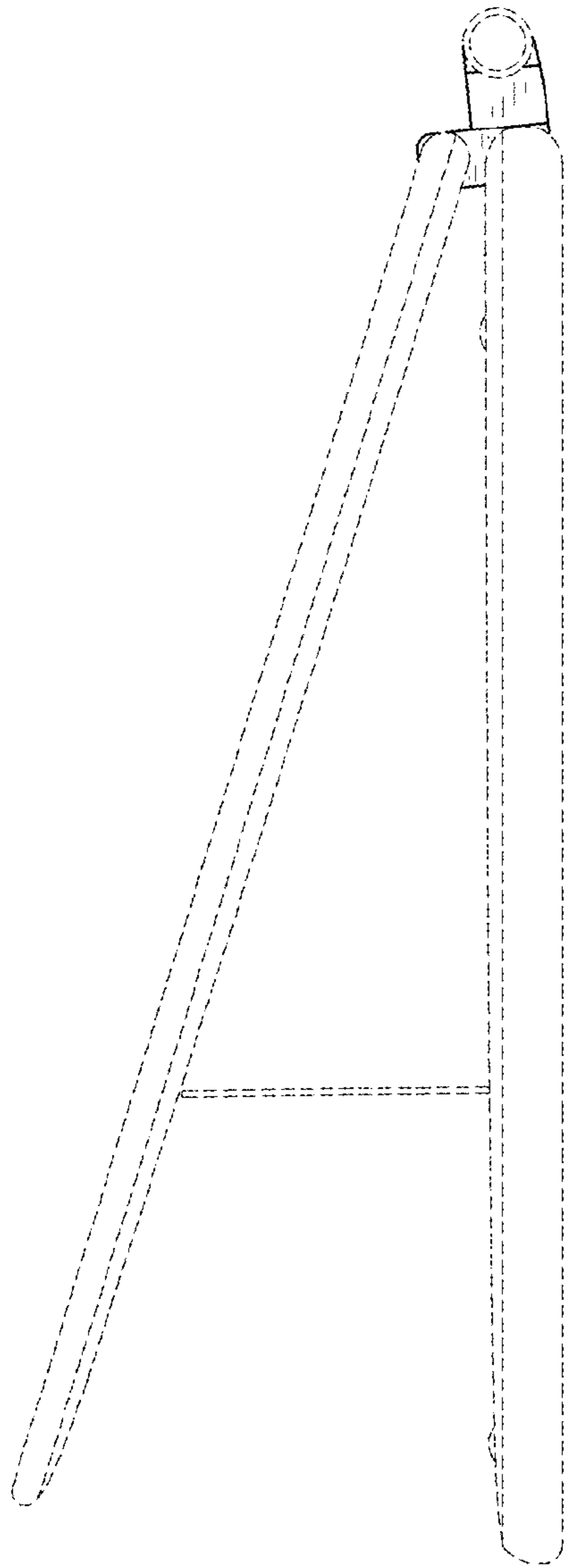


FIG. 4

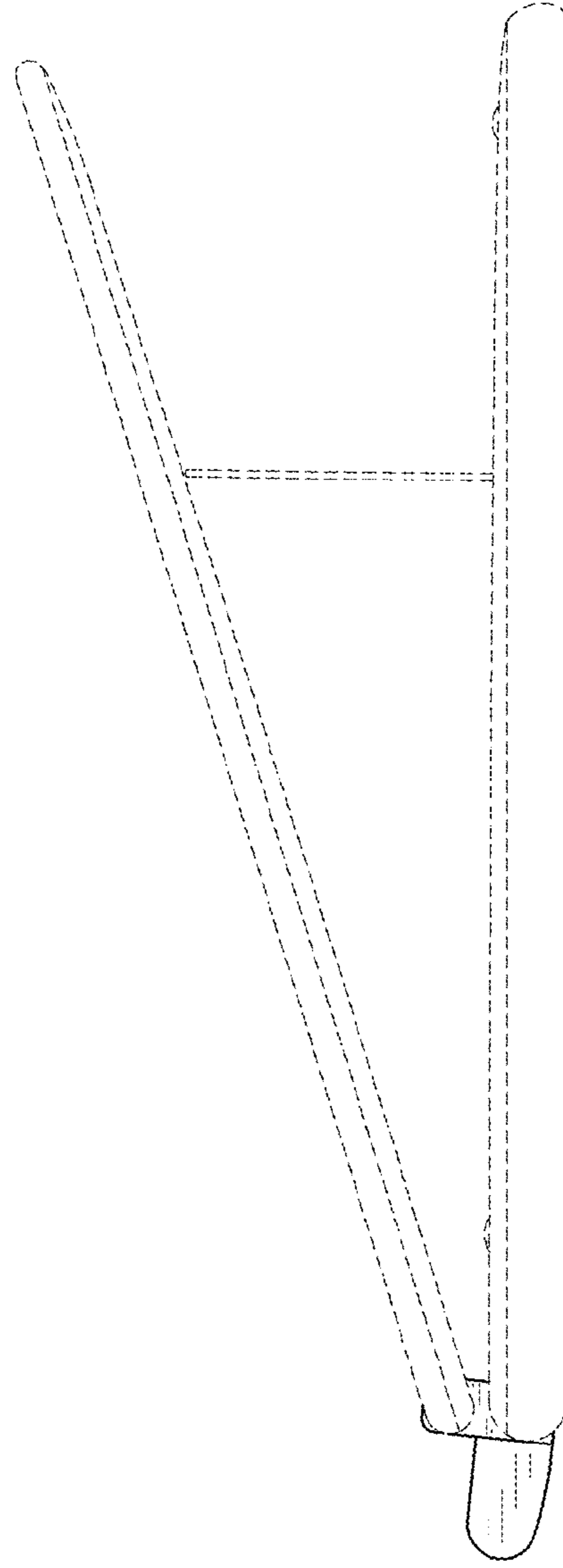


FIG. 5

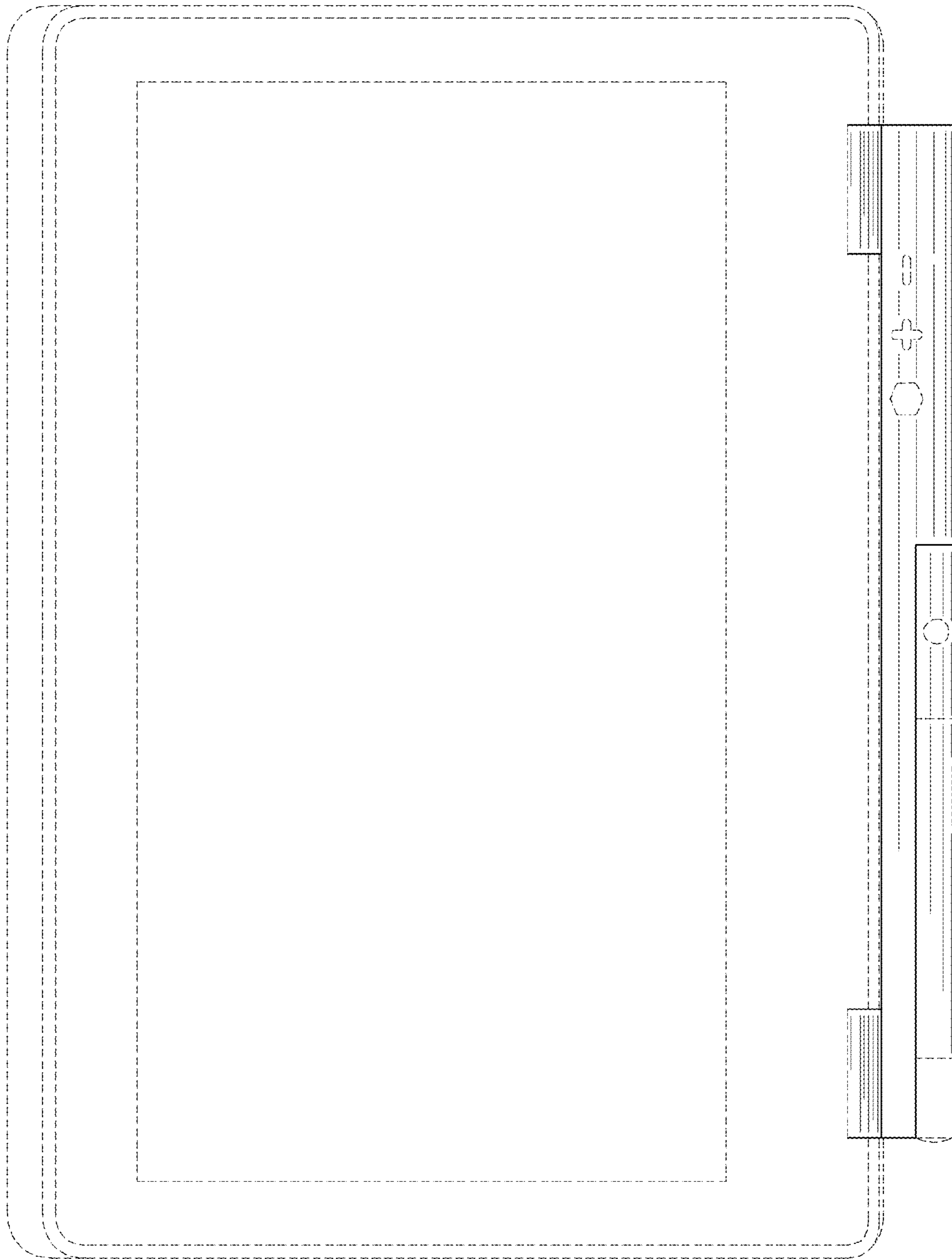


FIG. 6

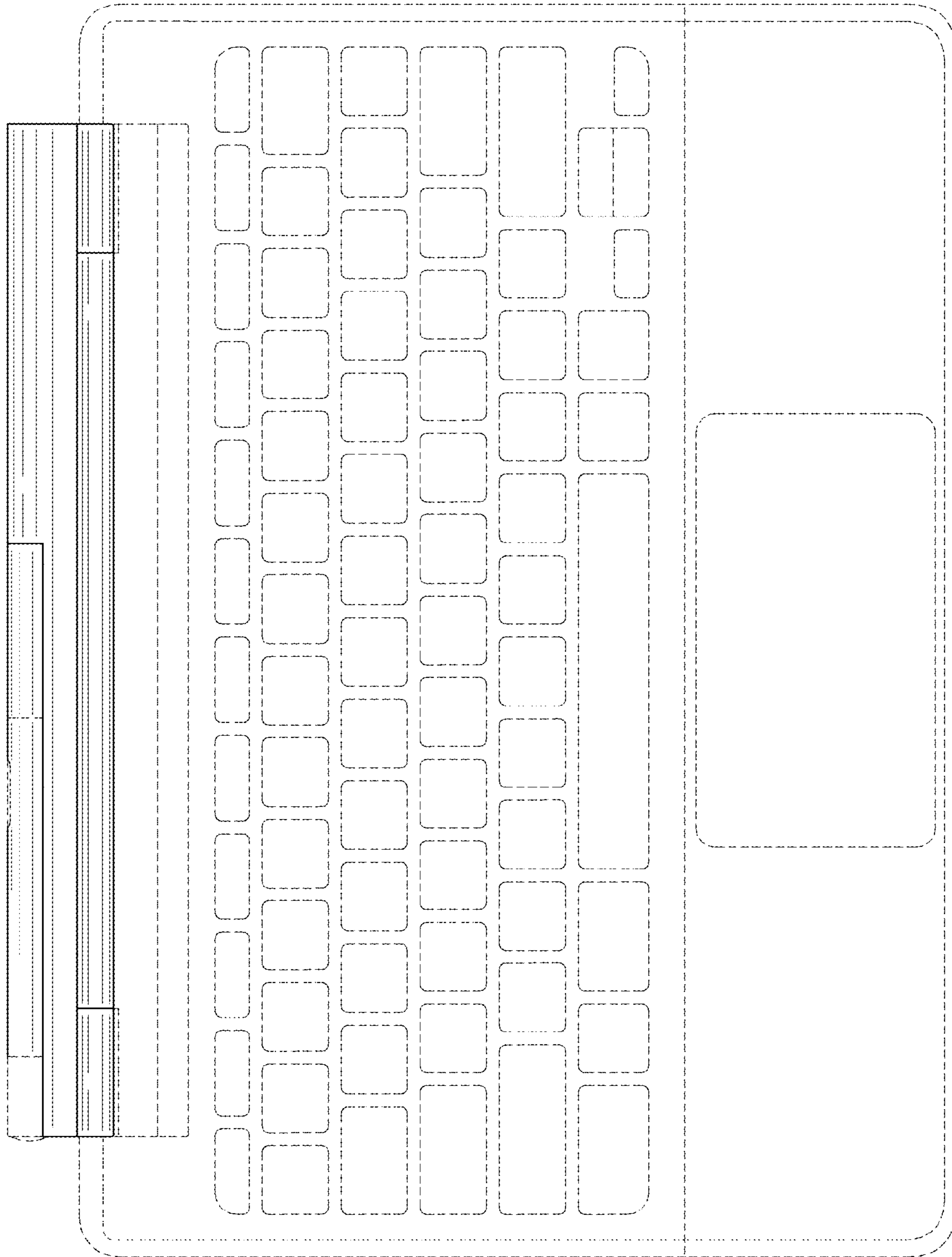


FIG. 7

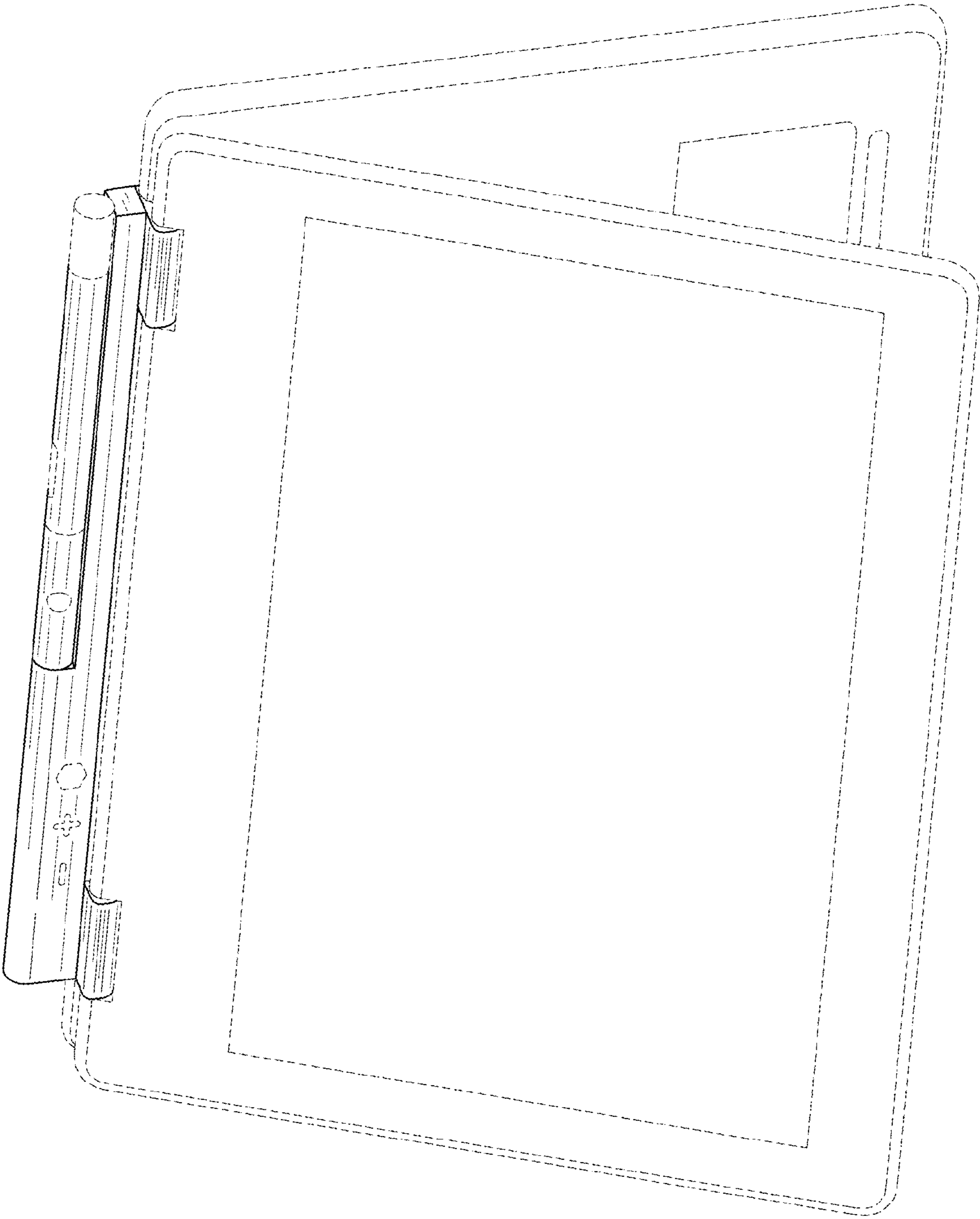


FIG. 8



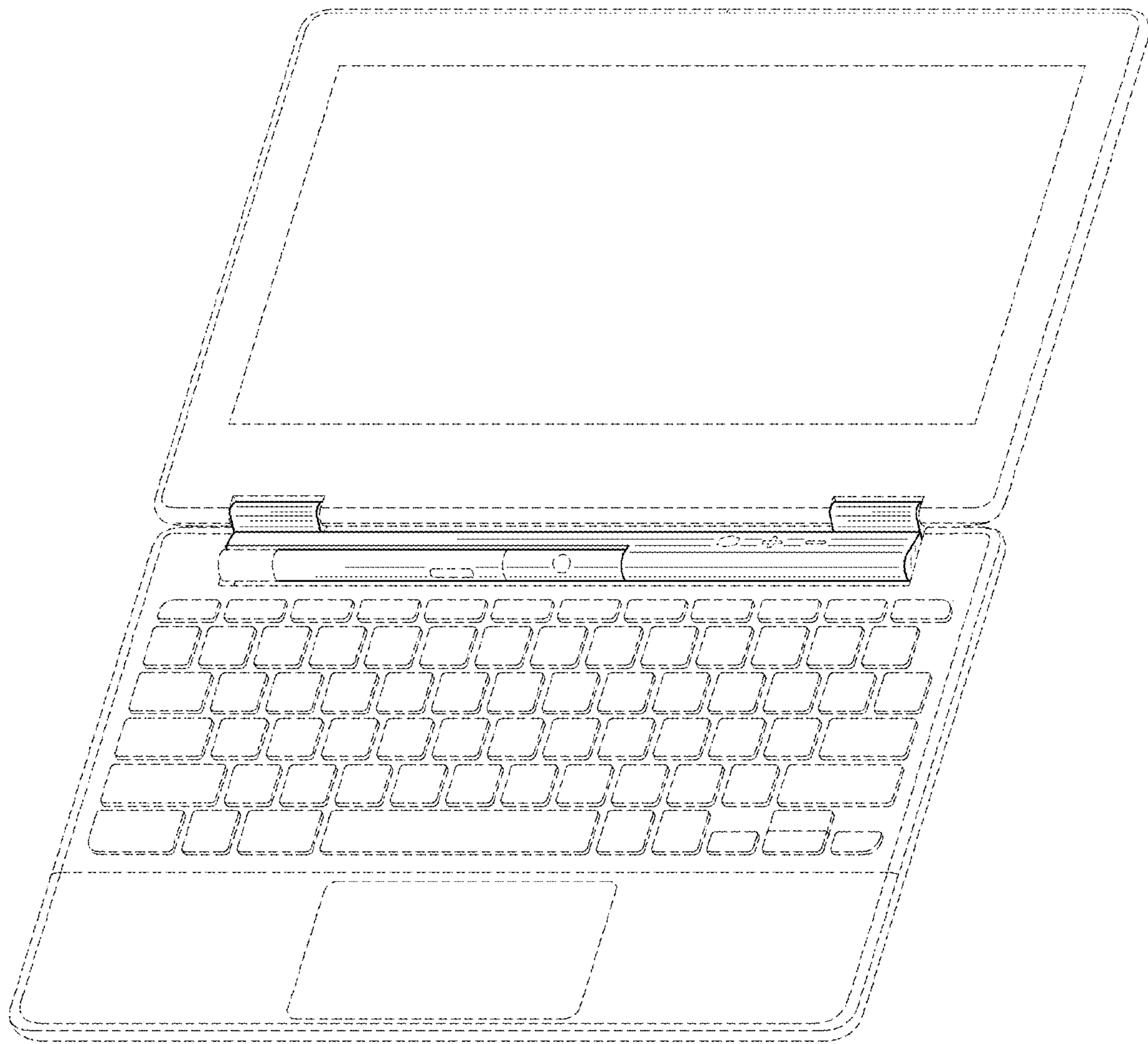


FIG. 9

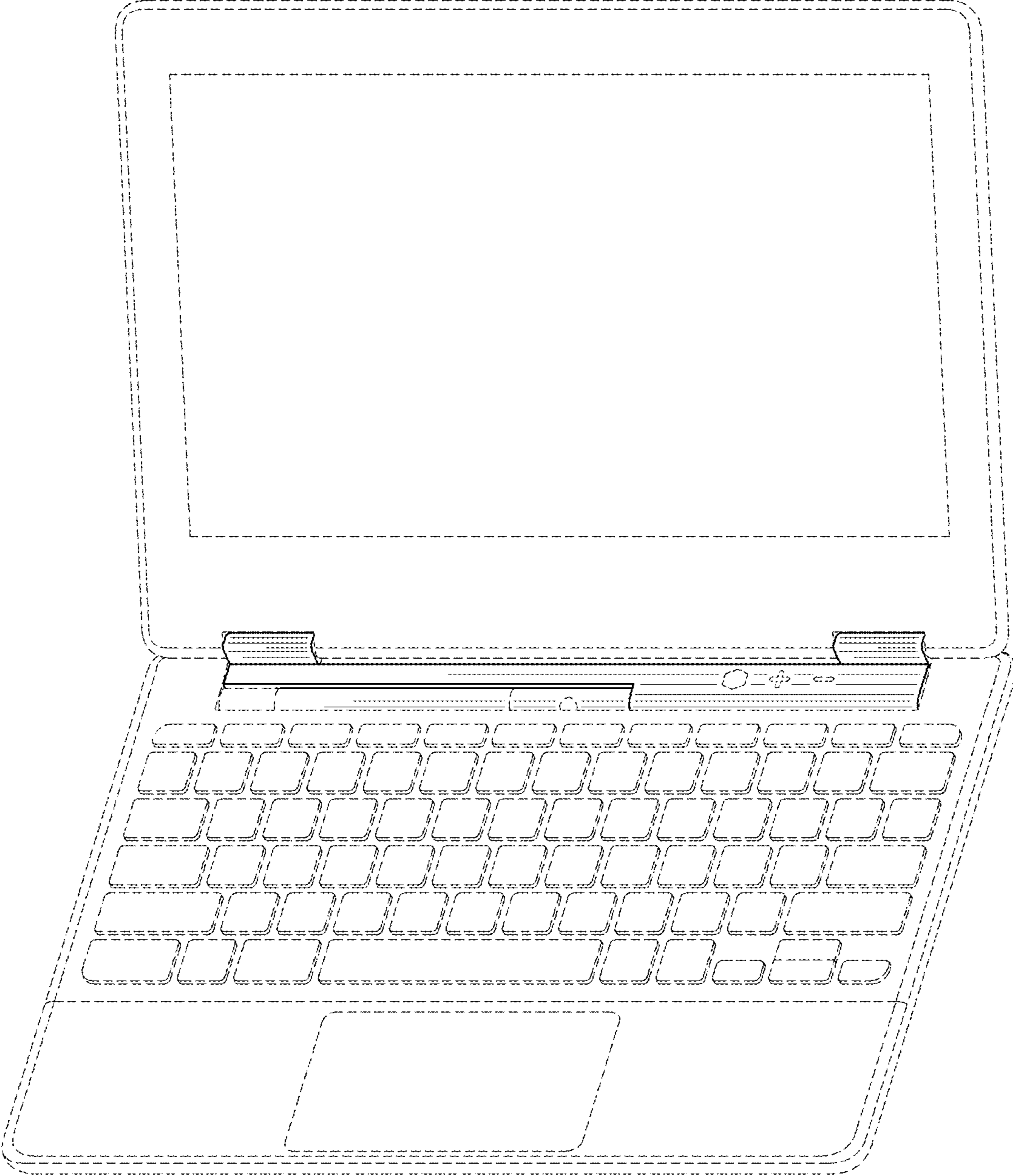


FIG. 10

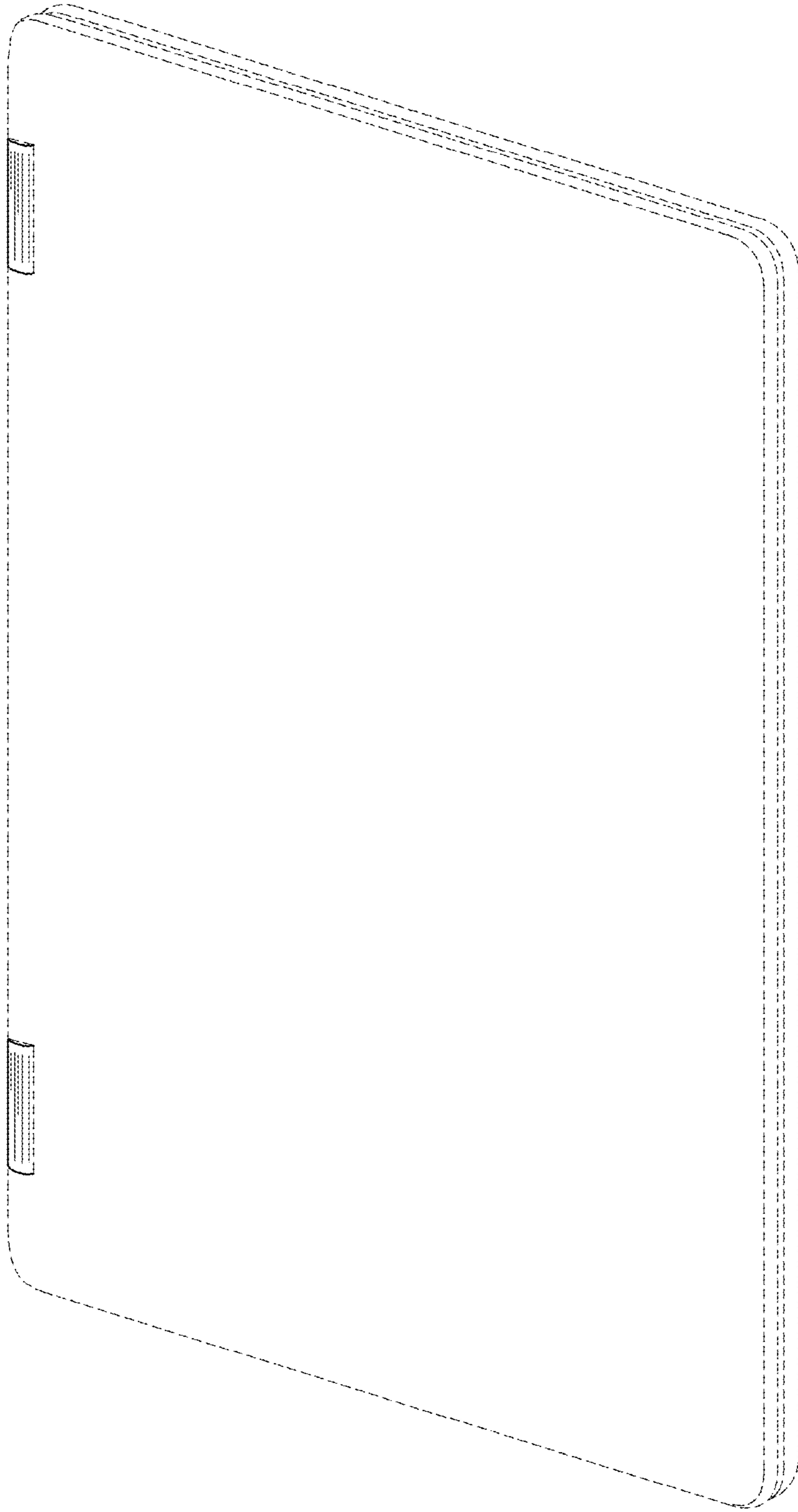


FIG. 11