



US00D907047S

(12) **United States Design Patent** (10) **Patent No.:** **US D907,047 S**
Kao et al. (45) **Date of Patent:** **** Jan. 5, 2021**

(54) **CASE WITH KEYBOARD**

(71) Applicants: **Hsing-Yi Kao**, Taipei (TW);
Ming-Chung Liu, Taipei (TW);
Chia-Wei Huang, Taipei (TW);
Yu-Hsin Chen, Taipei (TW);
Hong-Tien Wang, Taipei (TW)
(72) Inventors: **Hsing-Yi Kao**, Taipei (TW);
Ming-Chung Liu, Taipei (TW);
Chia-Wei Huang, Taipei (TW);
Yu-Hsin Chen, Taipei (TW);
Hong-Tien Wang, Taipei (TW)
(73) Assignee: **COMPAL ELECTRONICS, INC.**,
Taipei (TW)

(**) Term: **15 Years**
(21) Appl. No.: **29/706,074**
(22) Filed: **Sep. 18, 2019**

(30) **Foreign Application Priority Data**

May 24, 2019 (TW) 108303031

(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/440**

(58) **Field of Classification Search**
USPC D14/440, 447, 250; 206/45.23, 320,
206/45.2; 361/679.55; 294/25; 224/218
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D752,593 S * 3/2016 Diebel G06F 1/1679
D14/440
D844,611 S * 4/2019 Ferren D14/392
(Continued)

Primary Examiner — Cynthia R Underwood
(74) *Attorney, Agent, or Firm* — JCIPRNET

(57) **CLAIM**

The ornamental design for a case with keyboard, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a case with keyboard 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 a perspective view thereof with the dual screen notebook computer in a first use state;
FIG. 9 is a front view thereof with the dual screen notebook computer in the first use state;
FIG. 10 is a rear view thereof with the dual screen notebook computer in the first use state;
FIG. 11 is a left side view thereof with the dual screen notebook computer in the first use state;
FIG. 12 is a right side view thereof with the dual screen notebook computer in the first use state;
FIG. 13 is a top view thereof with the dual screen notebook computer in the first use state;
FIG. 14 is a bottom view thereof with the dual screen notebook computer in the first use state;
FIG. 15 is a perspective view thereof with the dual screen notebook computer in a second use state;
FIG. 16 is a front view thereof with the dual screen notebook computer in the second use state;
FIG. 17 is a rear view thereof with the dual screen notebook computer in the second use state;
FIG. 18 is a left side view thereof with the dual screen notebook computer in the second use state;
FIG. 19 is a right side view thereof with the dual screen notebook computer in the second use state;
FIG. 20 is a top view thereof with the dual screen notebook computer in the second use state;
FIG. 21 is a bottom view thereof with the dual screen notebook computer in the second use state;
FIG. 22 is a perspective view thereof with the dual screen notebook computer in a third use state;
FIG. 23 is a front view thereof with the dual screen notebook computer in the third use state;
FIG. 24 is a rear view thereof with the dual screen notebook computer in the third use state;
FIG. 25 is a left side view thereof with the dual screen notebook computer in the third use state;
FIG. 26 is a right side view thereof with the dual screen notebook computer in the third use state;

(Continued)

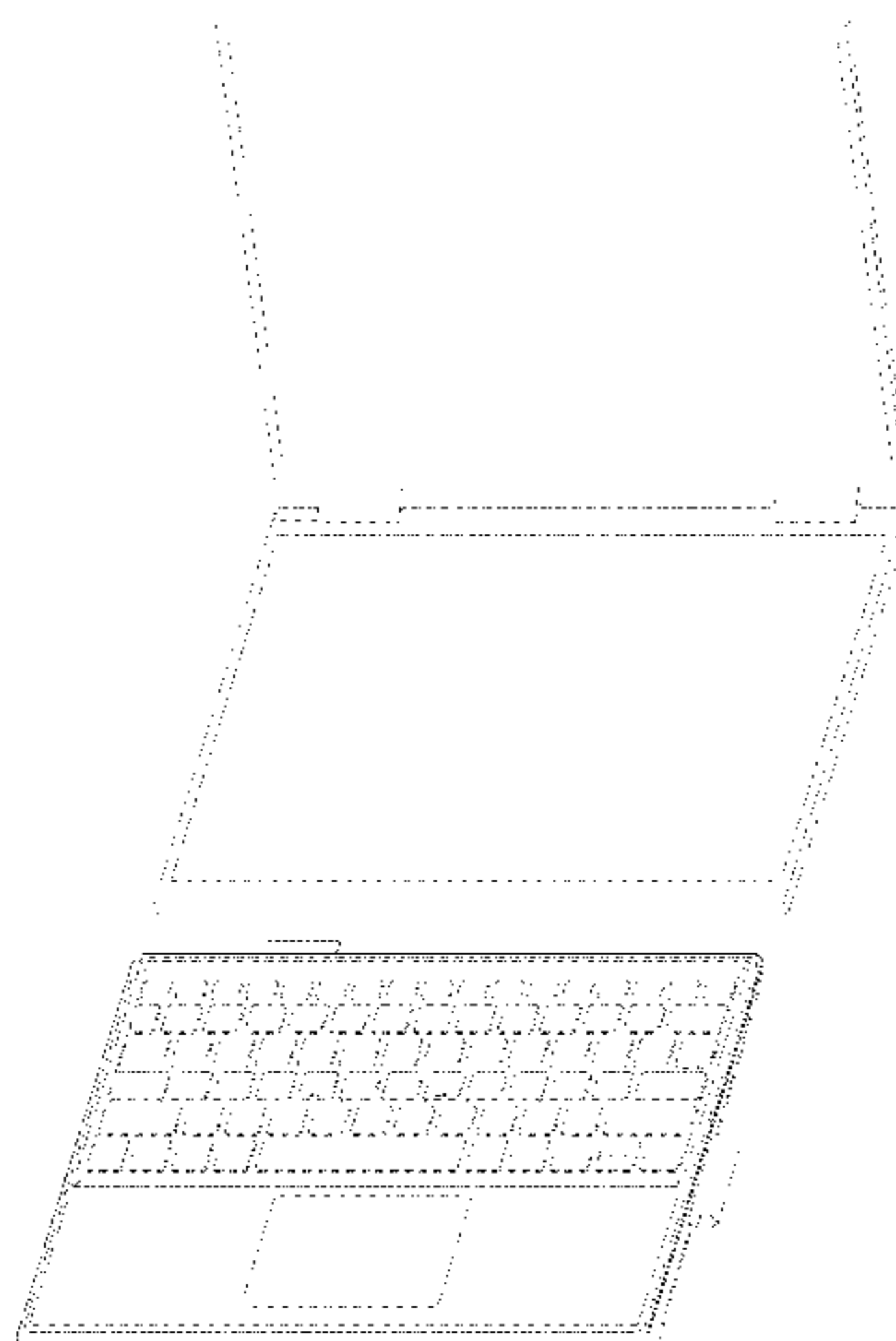


FIG. 27 is a top view thereof with the dual screen notebook computer in the third use state; and, FIG. 28 is a bottom view thereof with the dual screen notebook computer in the third use state. The dashed broken lines illustrate portions of the case with keyboard and the dual screen notebook computer that form no part of the claimed design. The dot-dash broken lines define the bounds of the claimed design that form no part thereof.

1 Claim, 23 Drawing Sheets

(58) **Field of Classification Search**

CPC G06F 1/1628; G06F 1/1626; G06F 1/669; A47B 23/044; H04B 1/3888
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D857,023 S * 8/2019 Hyun D14/440
D892,805 S * 8/2020 Piper D14/440
2008/0167095 A1* 7/2008 Kim H04M 1/0216
455/575.3
2009/0159763 A1* 6/2009 Kim F16M 13/00
248/174

2009/0194209 A1* 8/2009 De Filippis A45C 11/00
150/107
2012/0268891 A1* 10/2012 Cencioni G06F 1/1626
361/679.55
2013/0088431 A1* 4/2013 Ballagas G06F 1/1626
345/168
2013/0214661 A1* 8/2013 McBroom G06F 1/162
312/325
2013/0223005 A1* 8/2013 Smith G06F 1/1628
361/679.55
2013/0233762 A1* 9/2013 Balaji B65D 25/00
206/736
2013/0241381 A1* 9/2013 Hyncek H05K 5/0217
312/240
2014/0246340 A1* 9/2014 Jiang A45C 11/00
206/45.23
2015/0065208 A1* 3/2015 Balaji H04M 1/04
455/575.8
2015/0151887 A1* 6/2015 Huang A45C 11/00
224/191
2015/0237979 A1* 8/2015 Huang A45C 11/00
206/45.25
2015/0263776 A1* 9/2015 Shyu A45C 13/002
455/575.8
2015/0266610 A1* 9/2015 Melmon B65D 5/5206
206/45.23
2015/0280768 A1* 10/2015 Huang H04B 1/3888
455/575.8

* cited by examiner

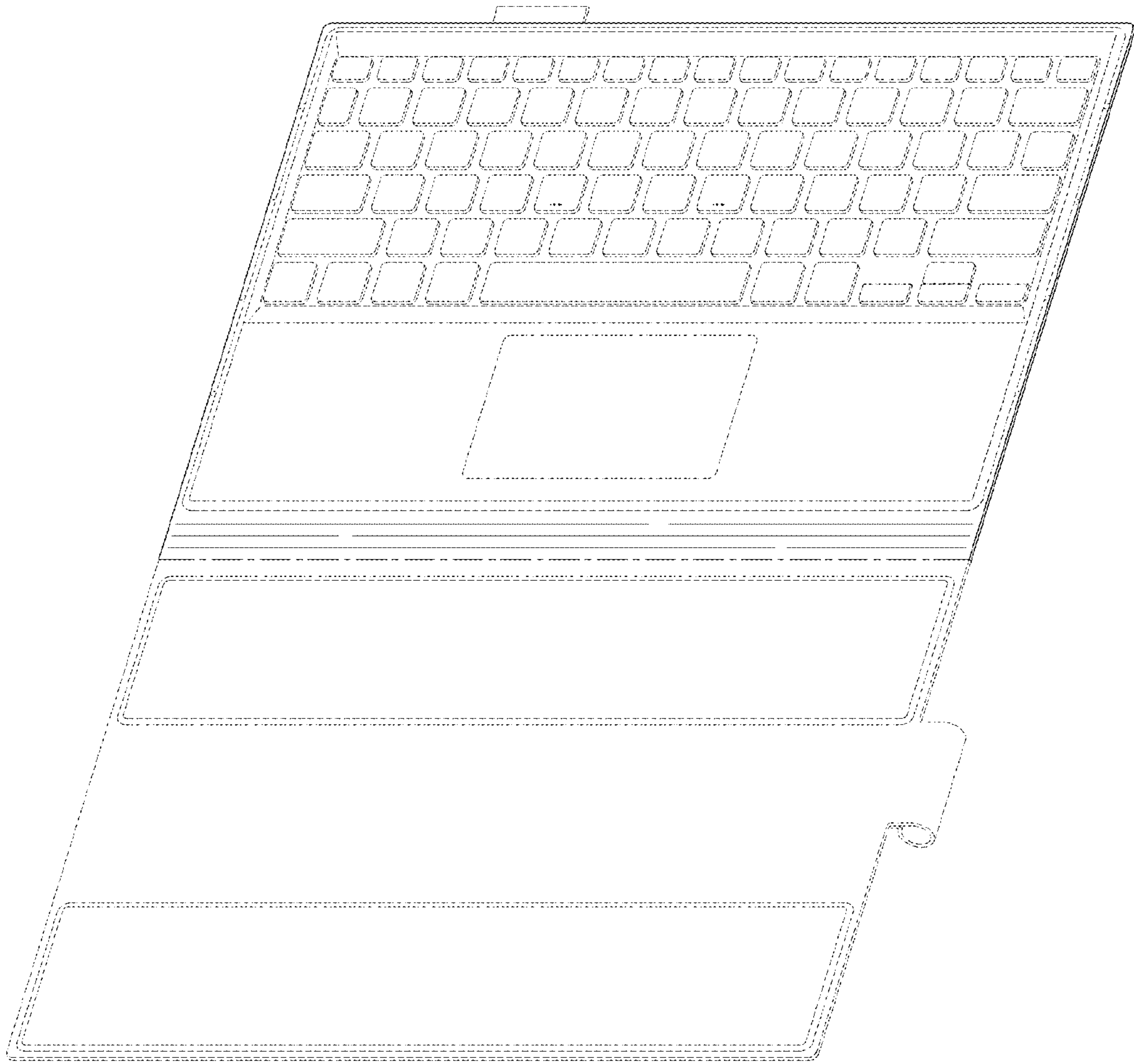


FIG. 1

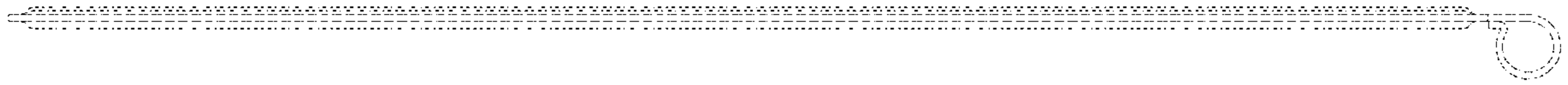


FIG. 2

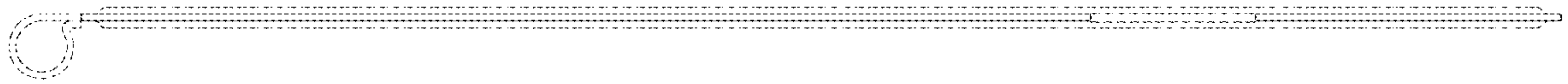


FIG. 3

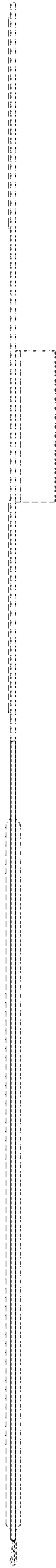


FIG. 4



FIG. 5

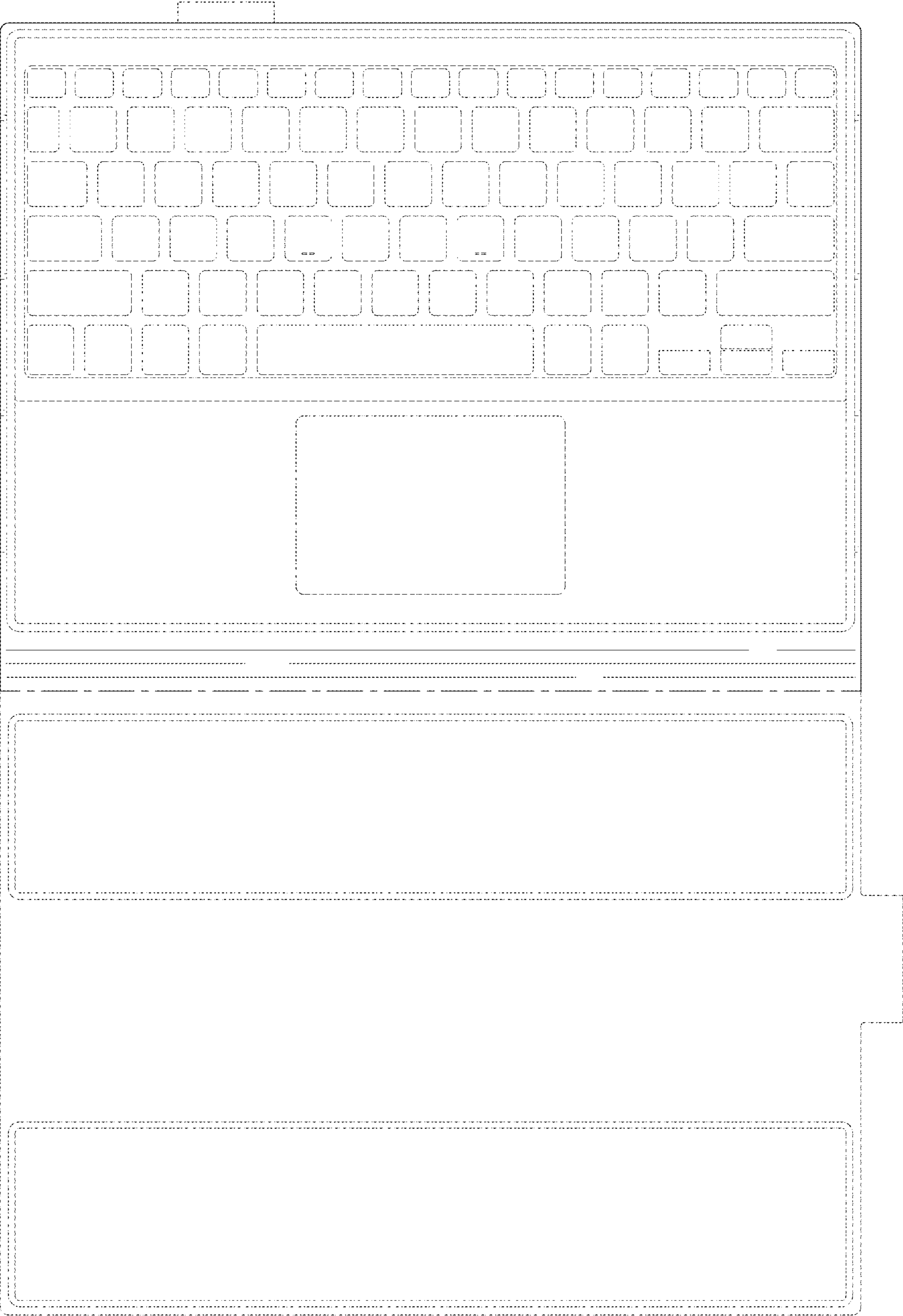


FIG. 6

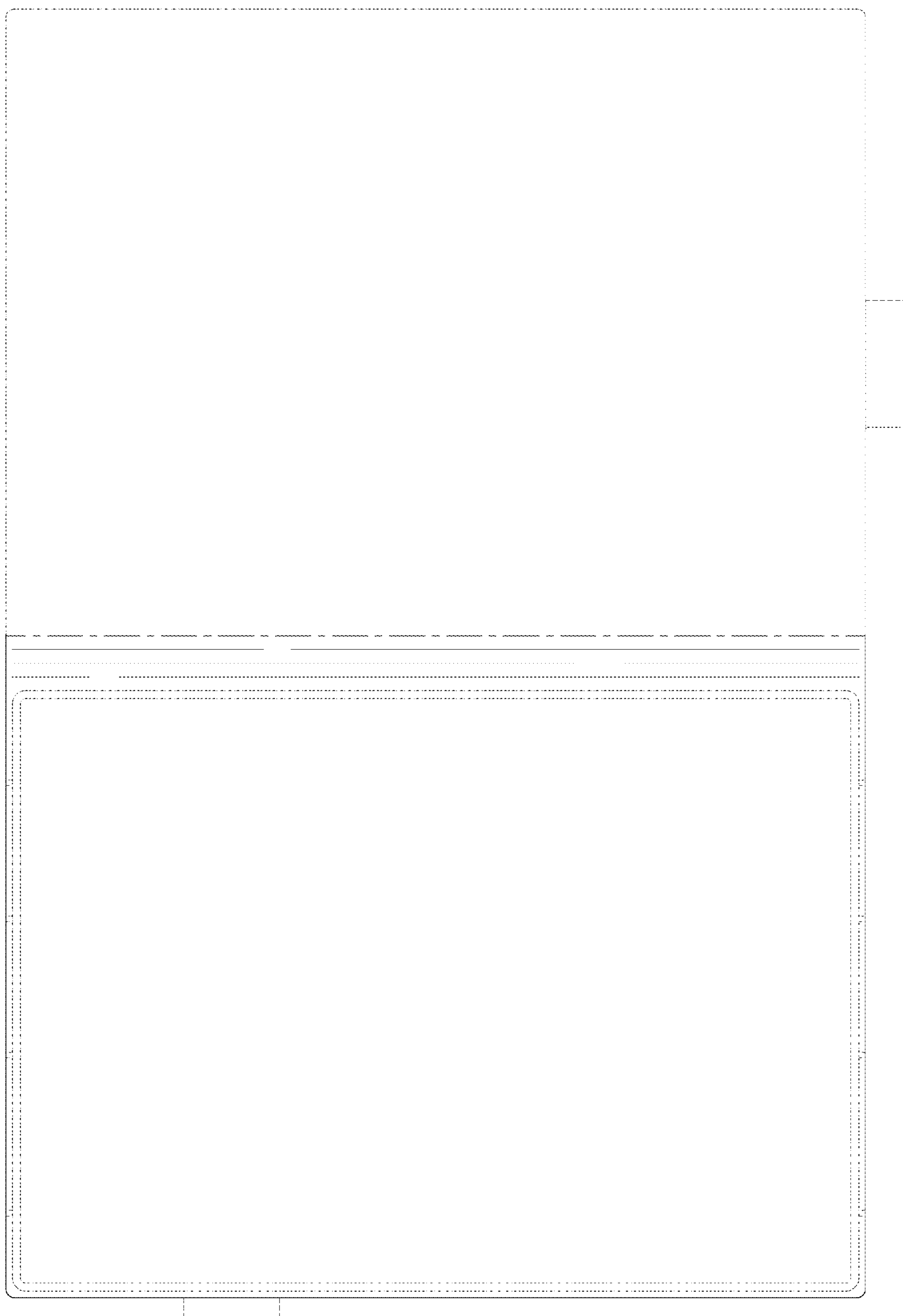


FIG. 7

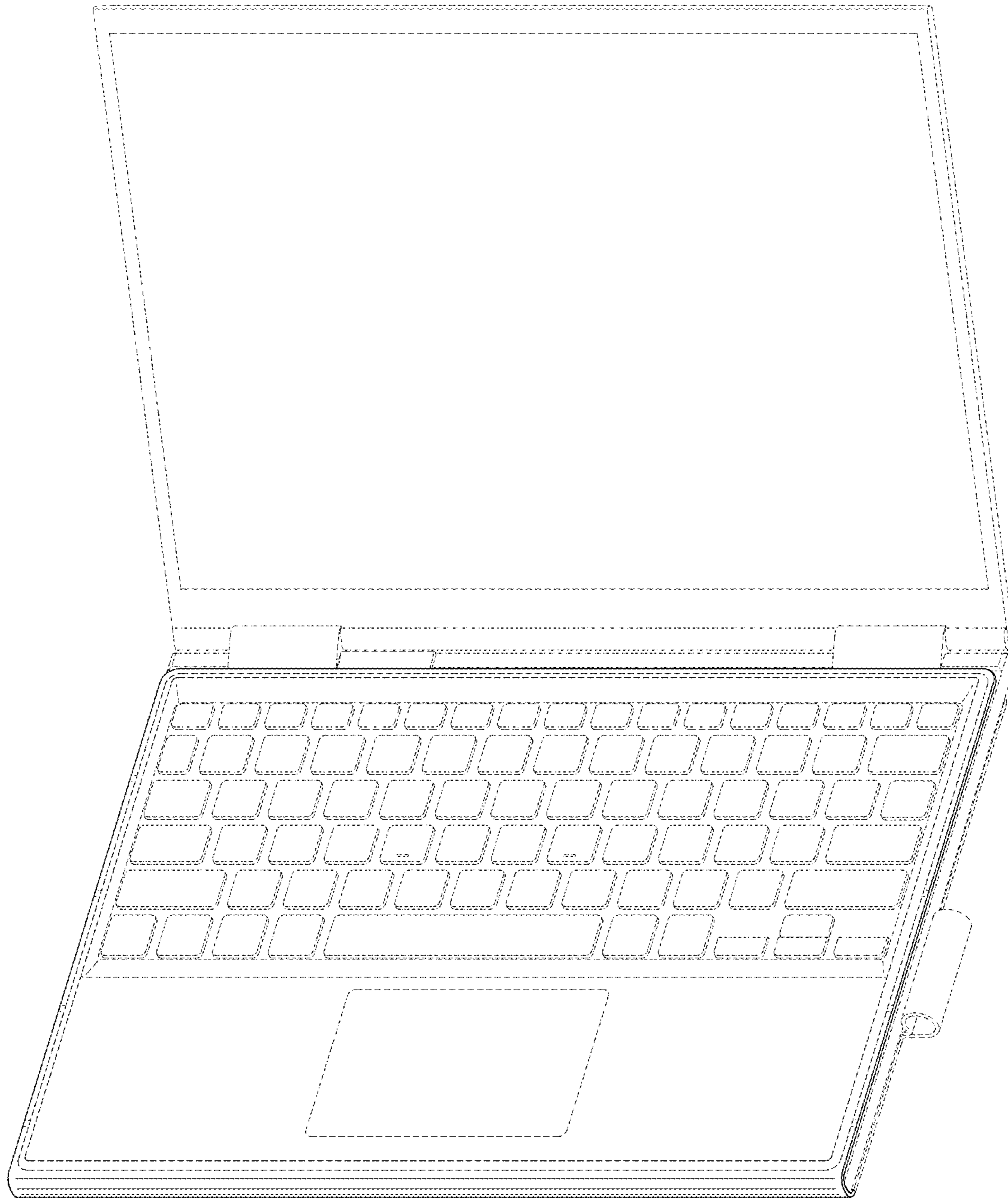


FIG. 8

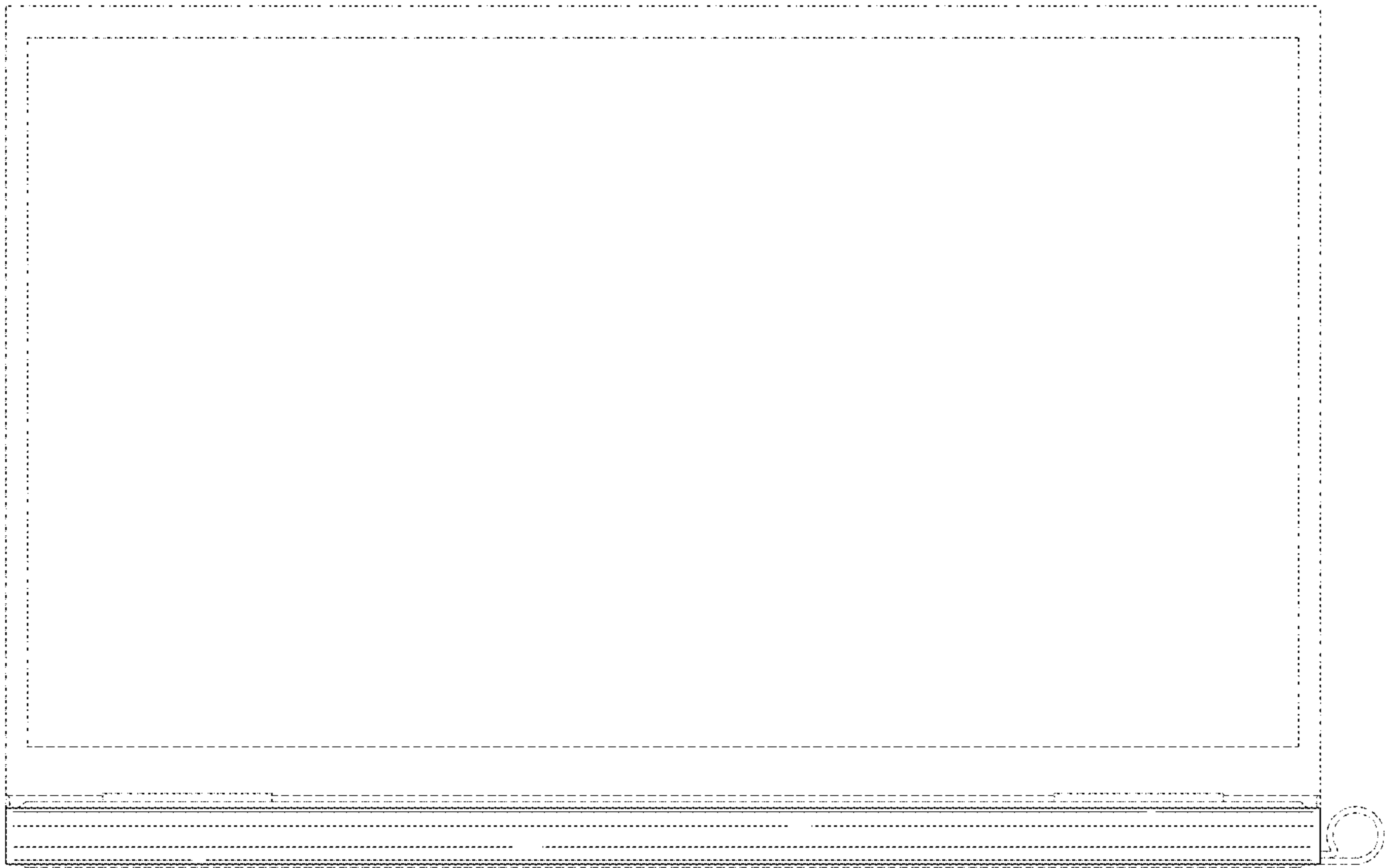


FIG. 9

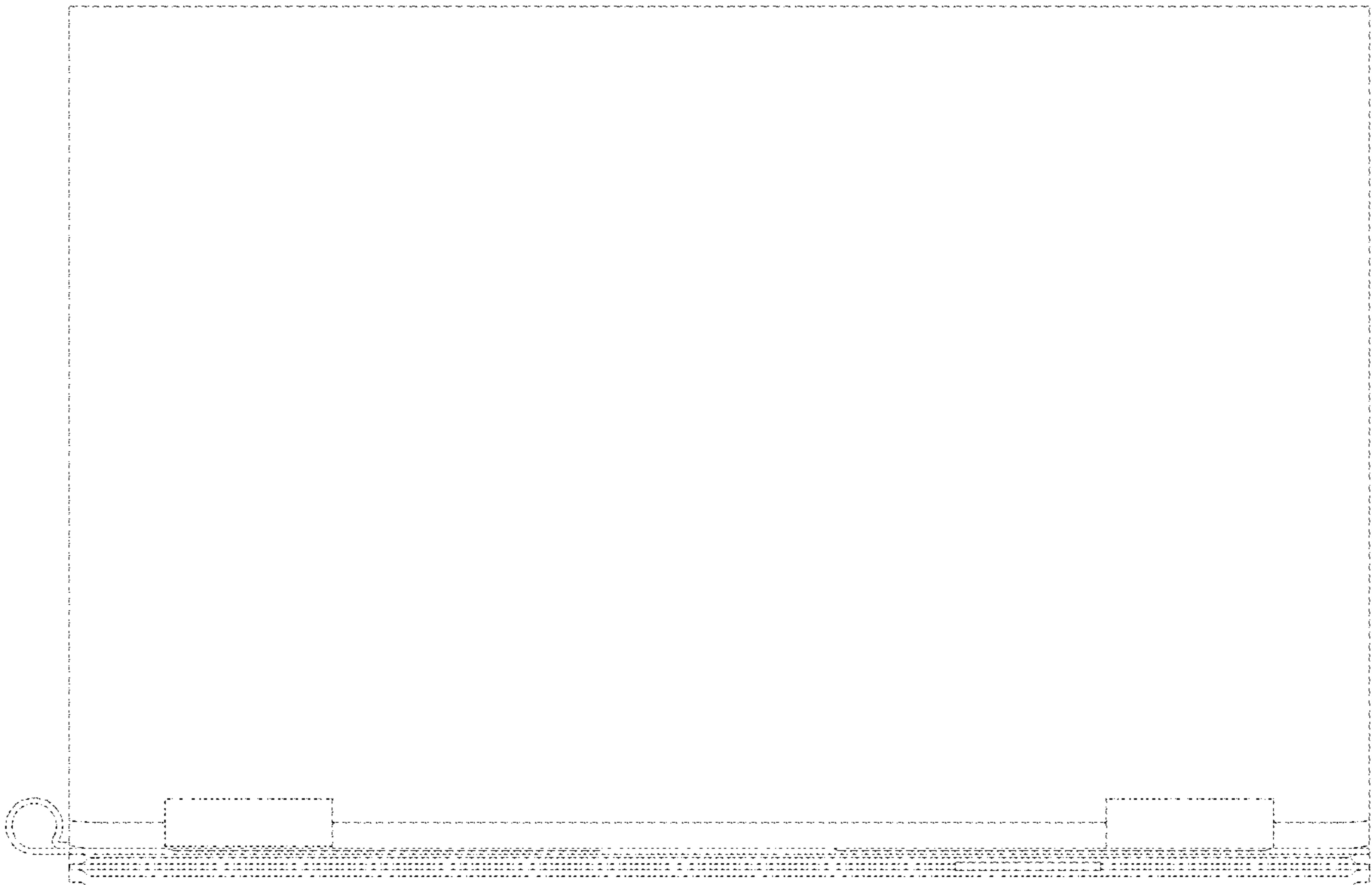


FIG. 10

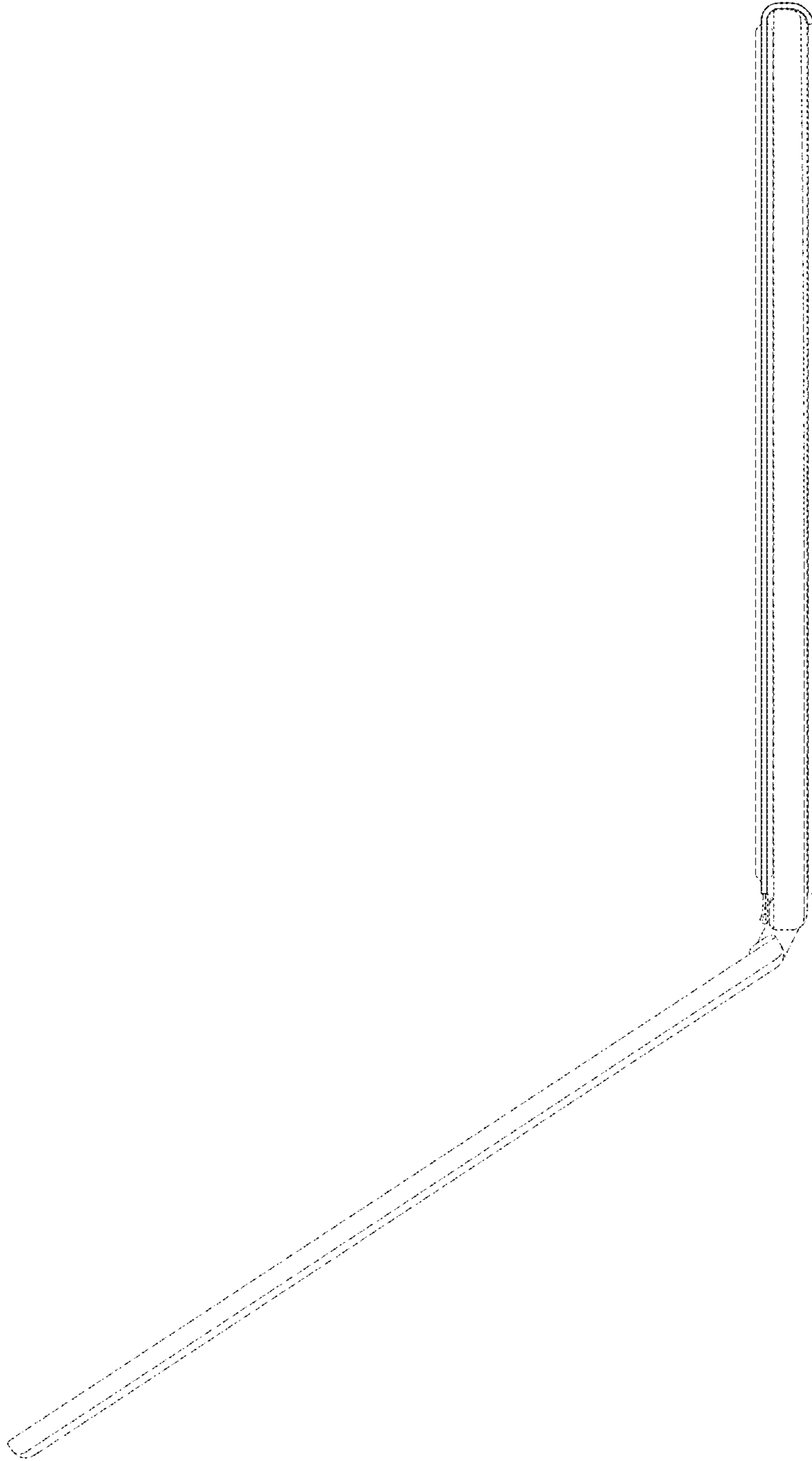


FIG. 11

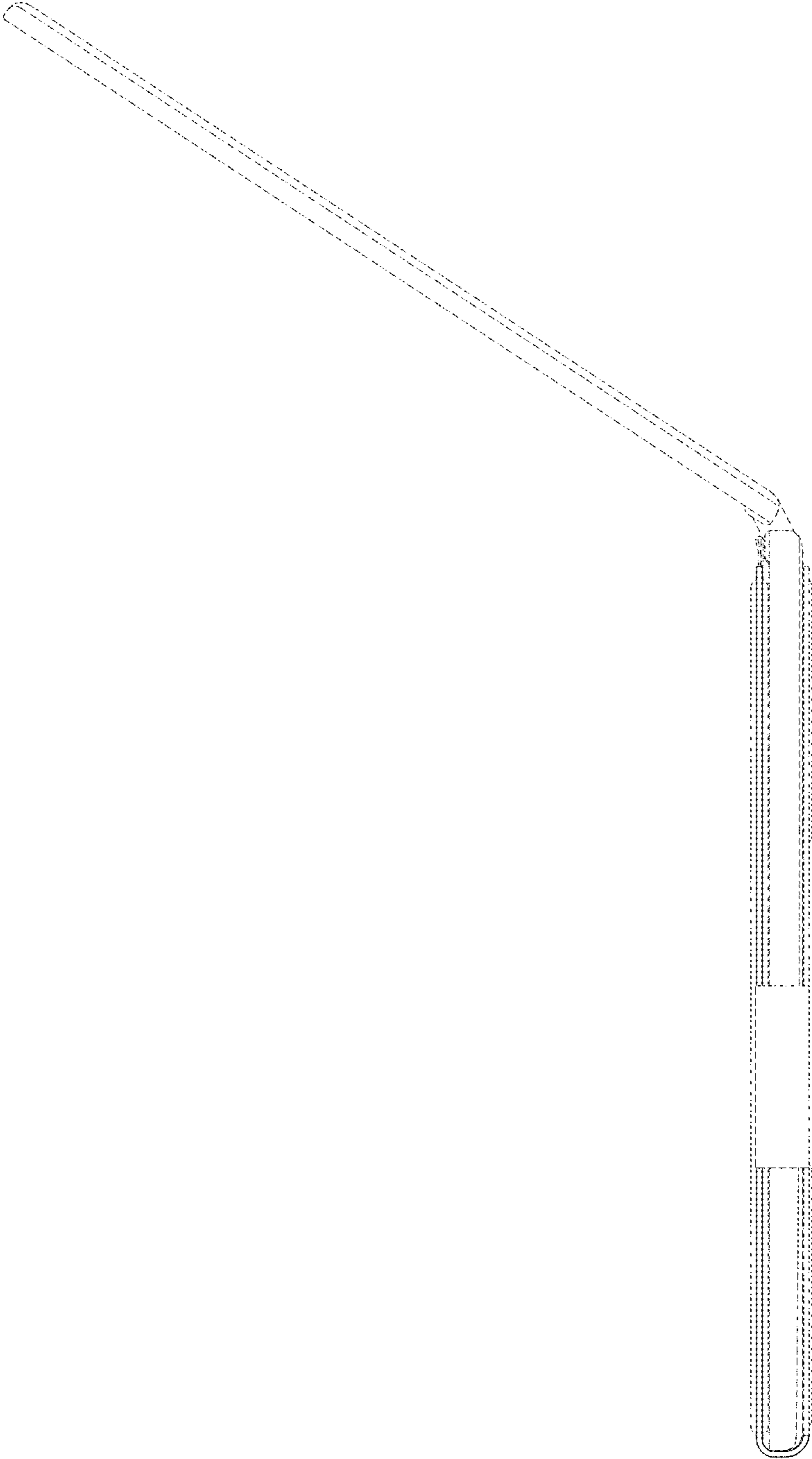


FIG. 12

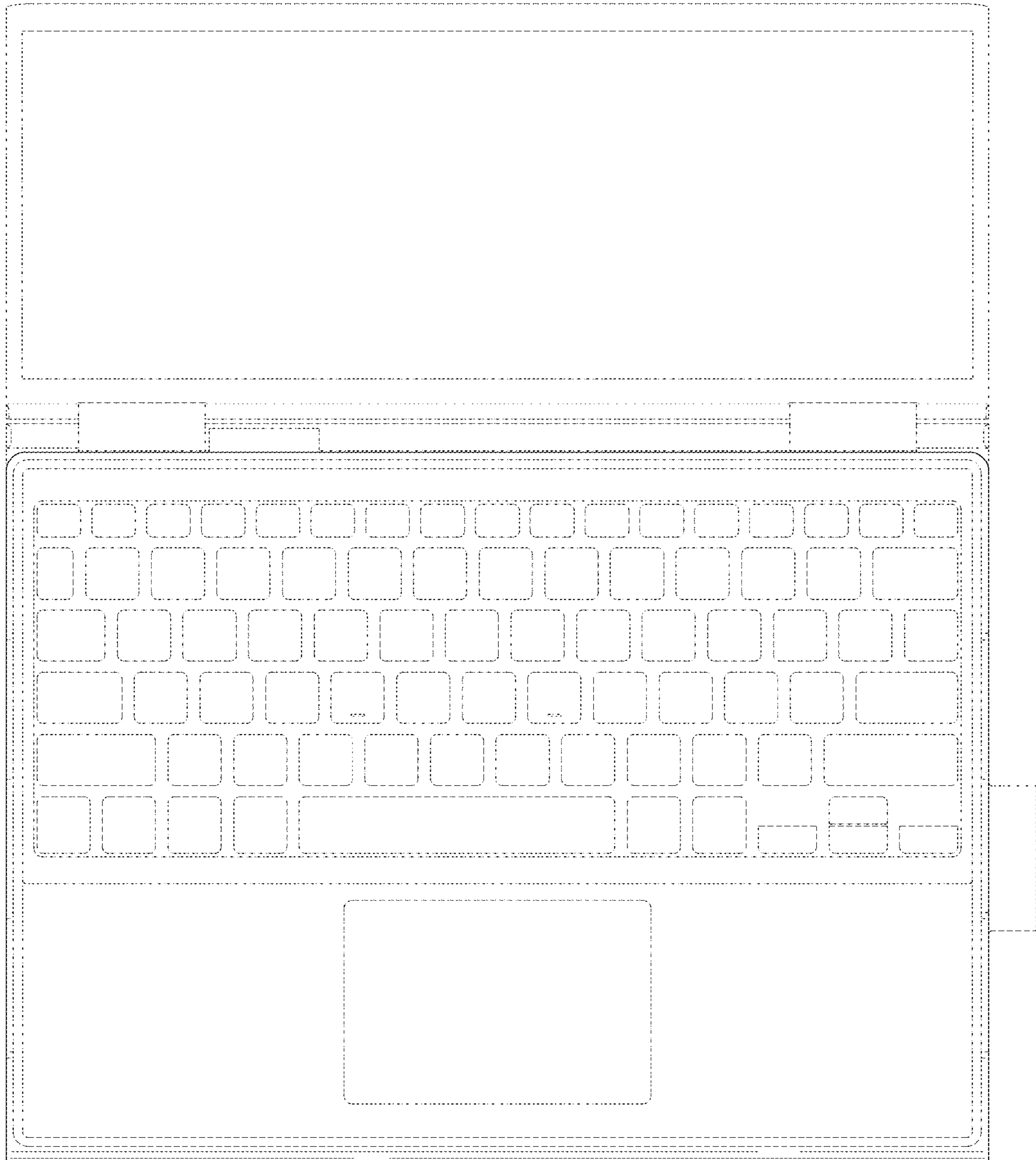


FIG. 13

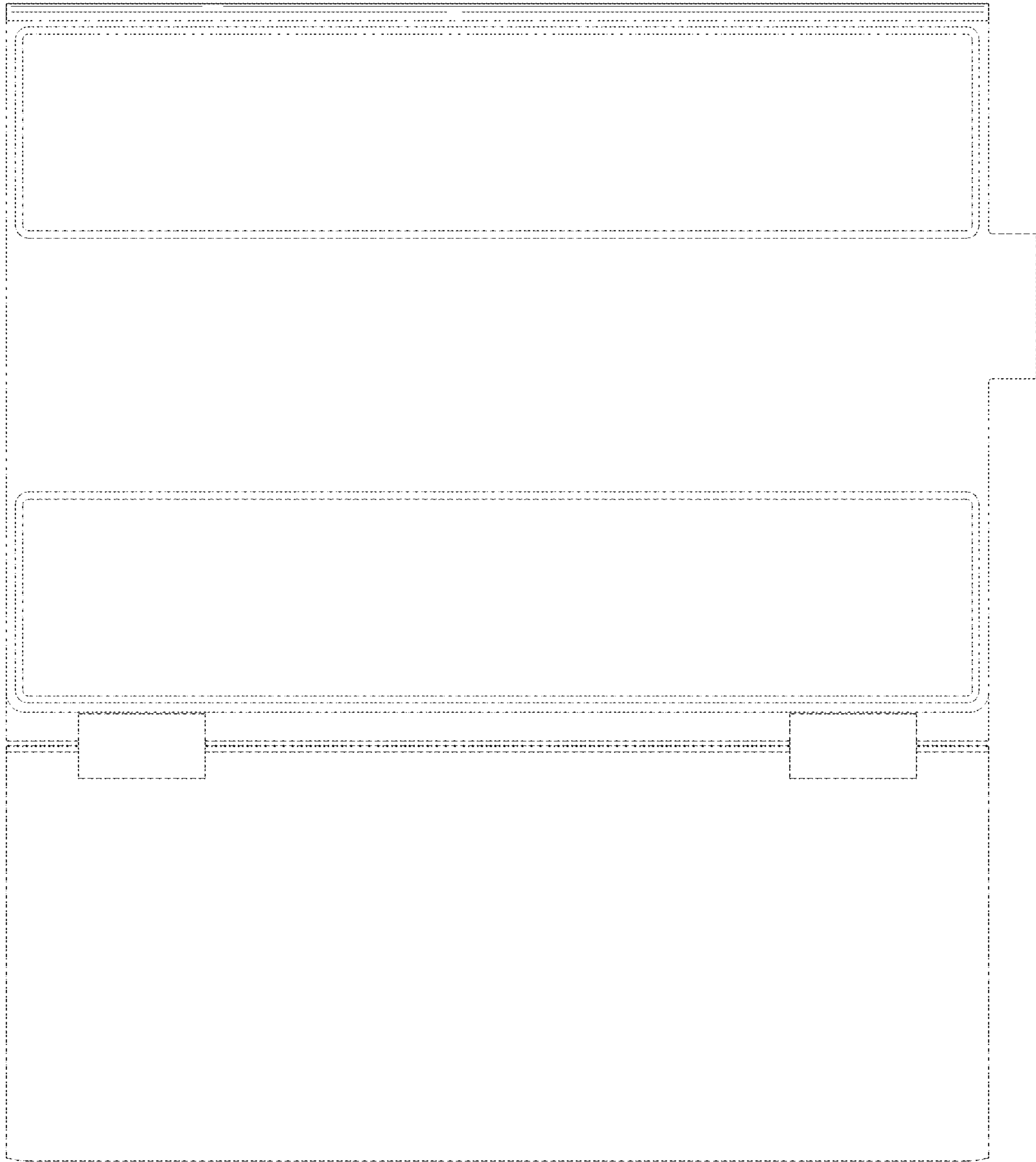


FIG. 14

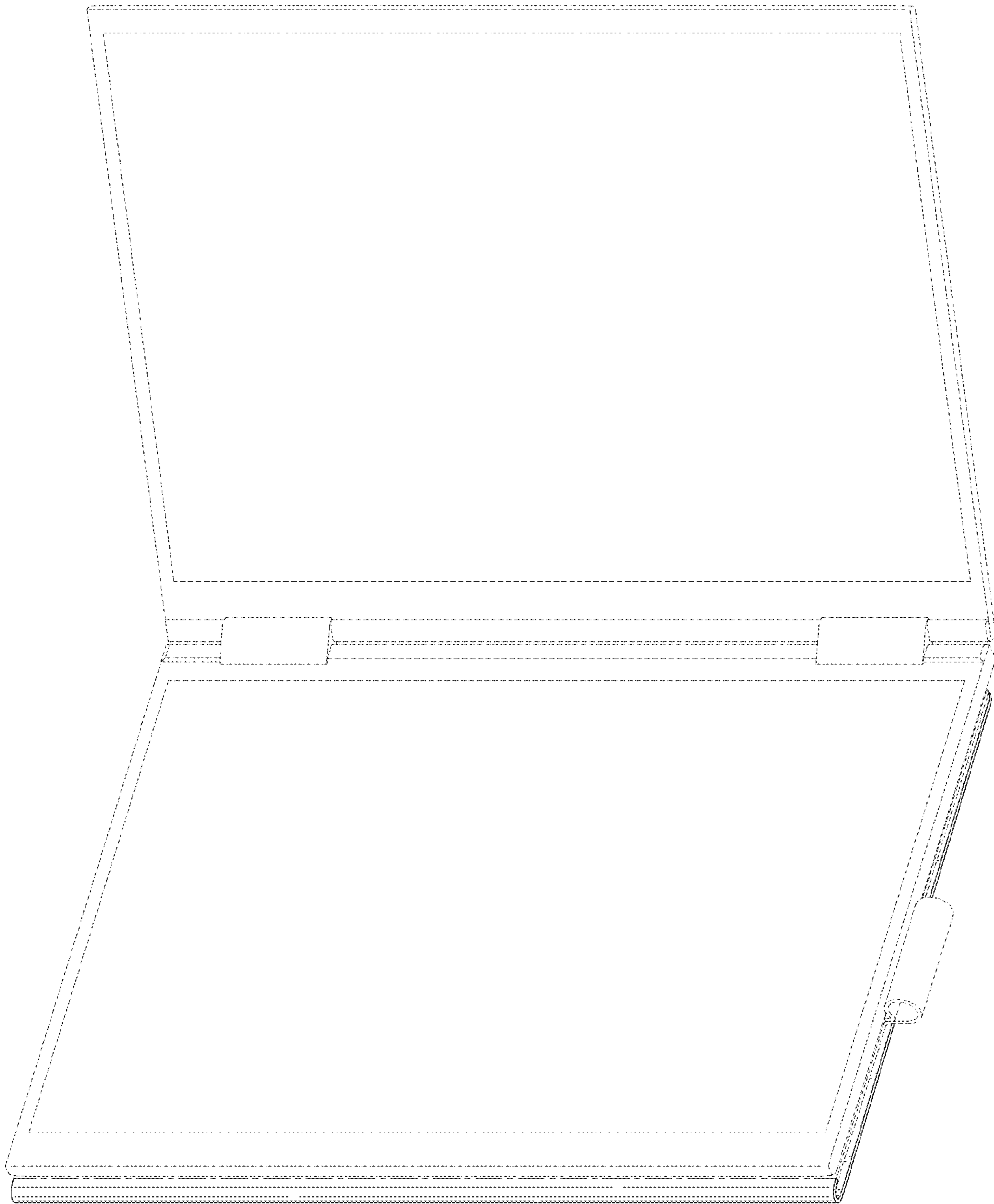


FIG. 15

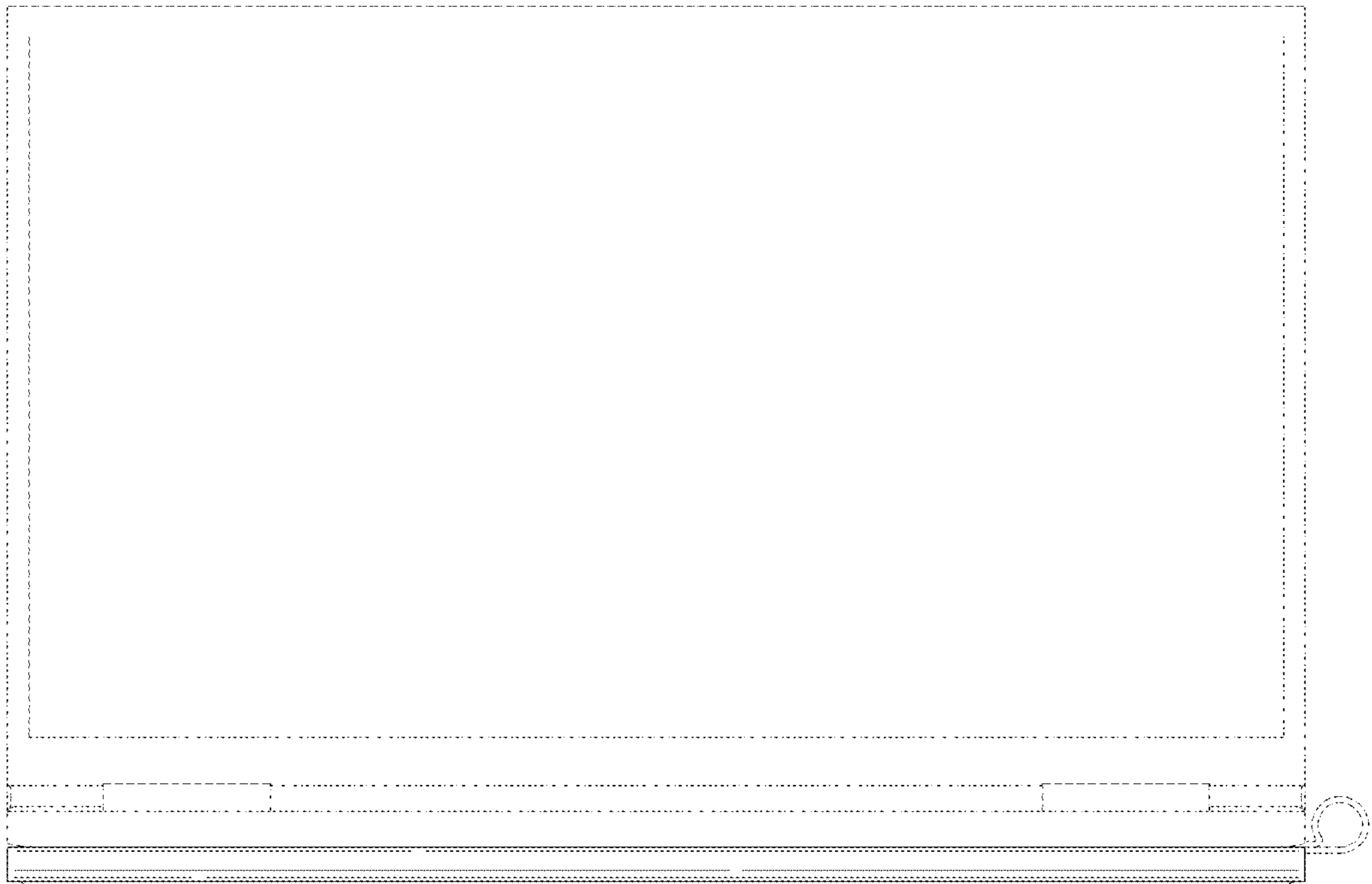


FIG. 16



FIG. 17

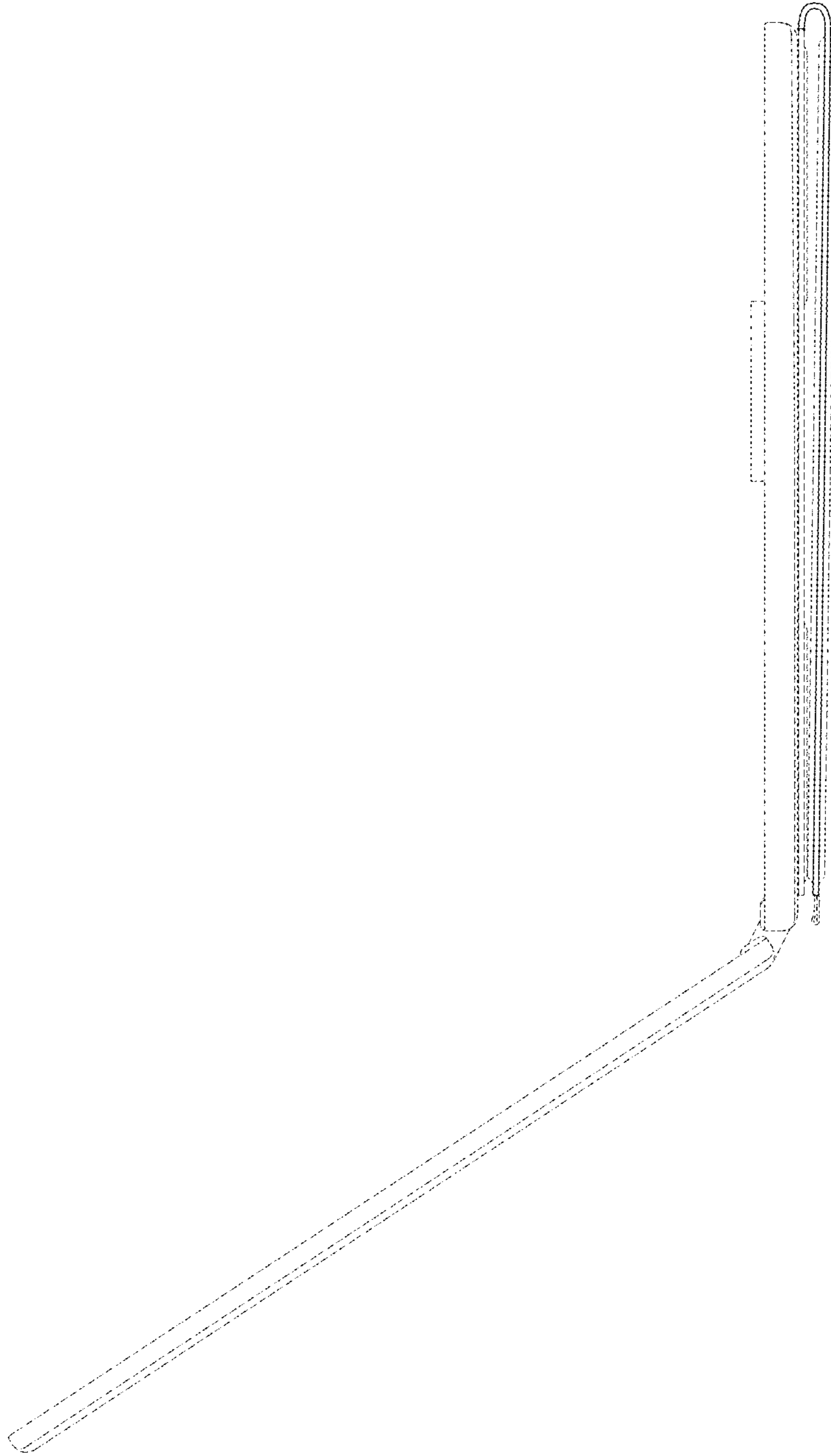


FIG. 18

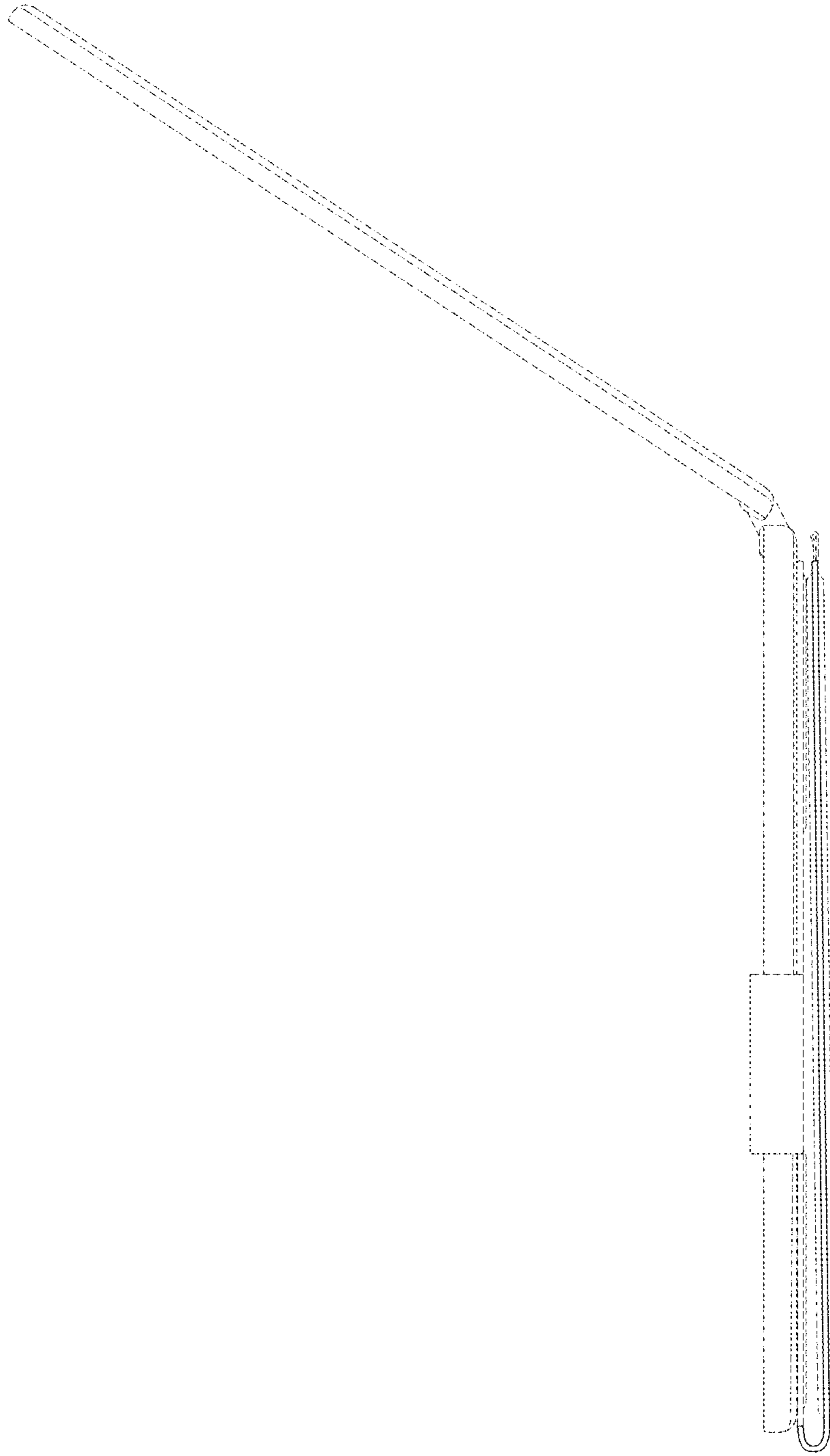


FIG. 19

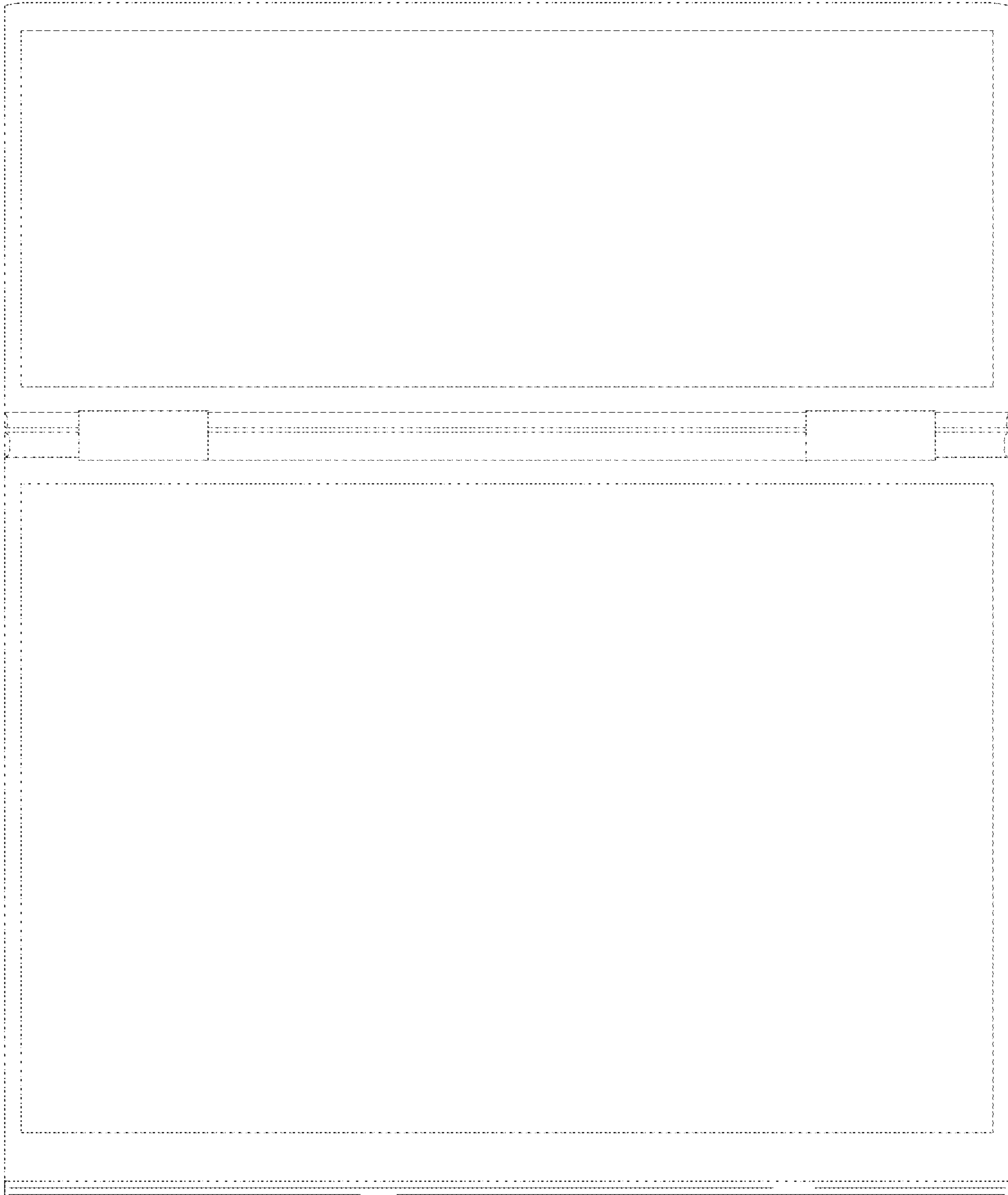


FIG. 20

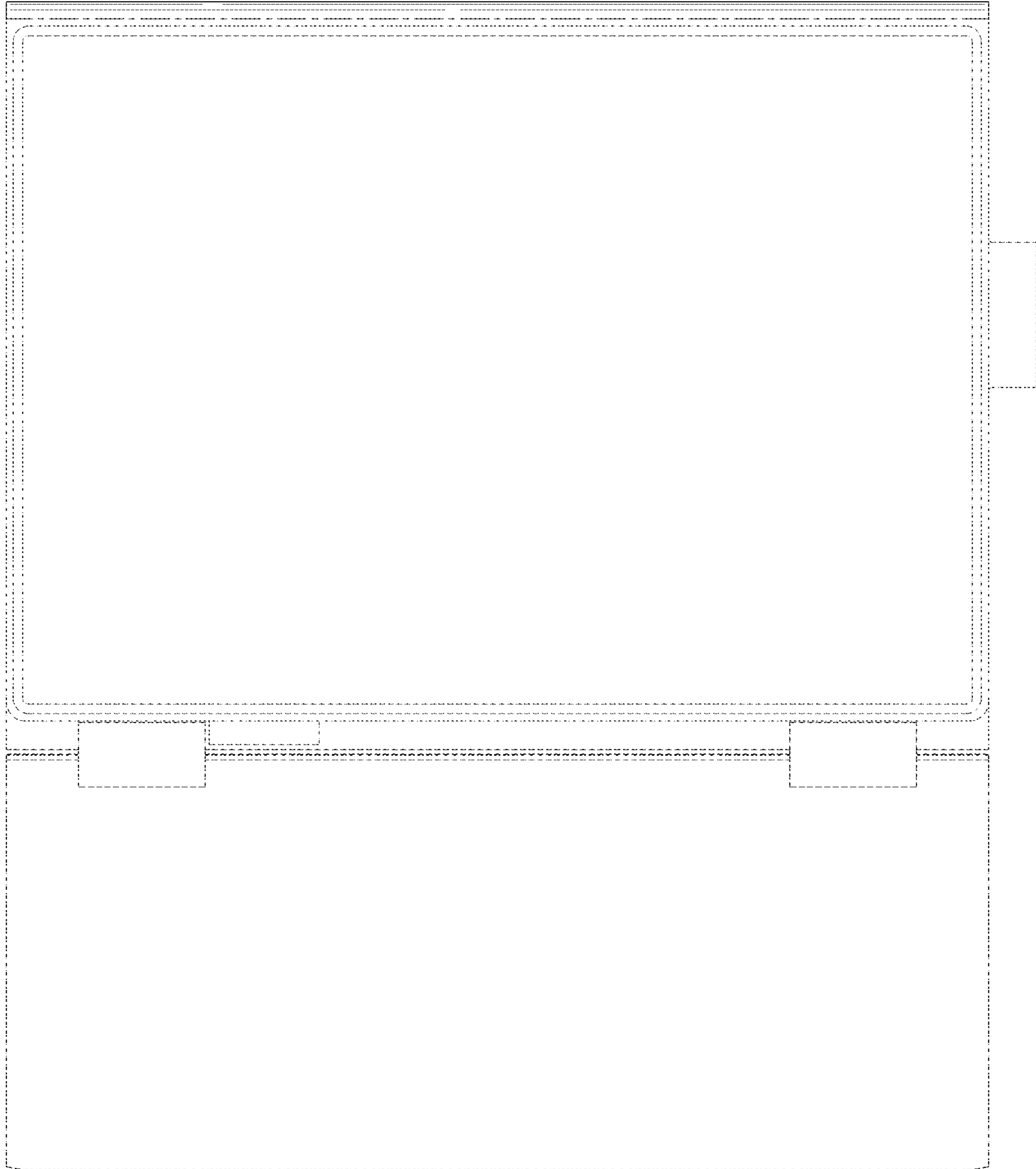


FIG. 21

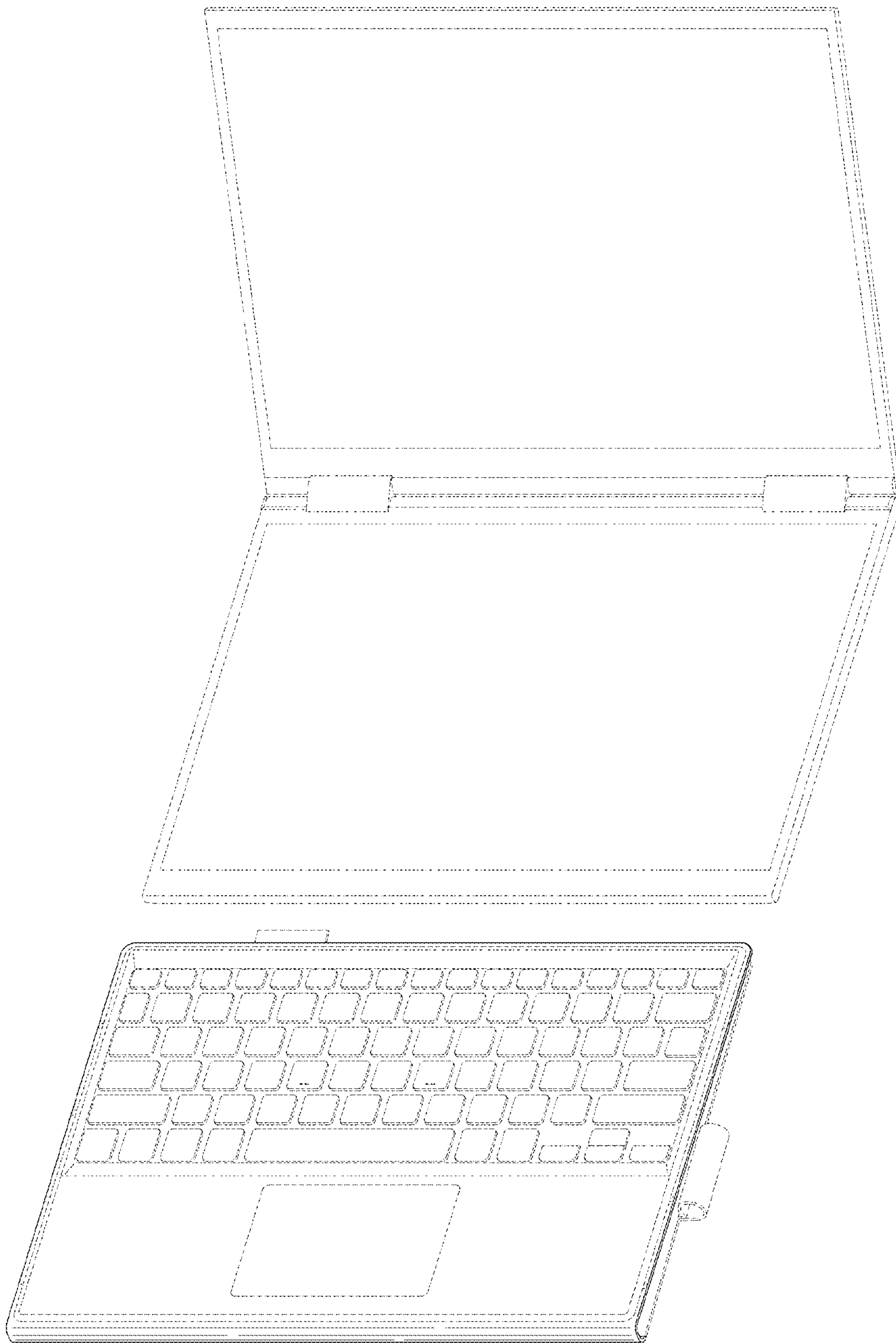


FIG. 22

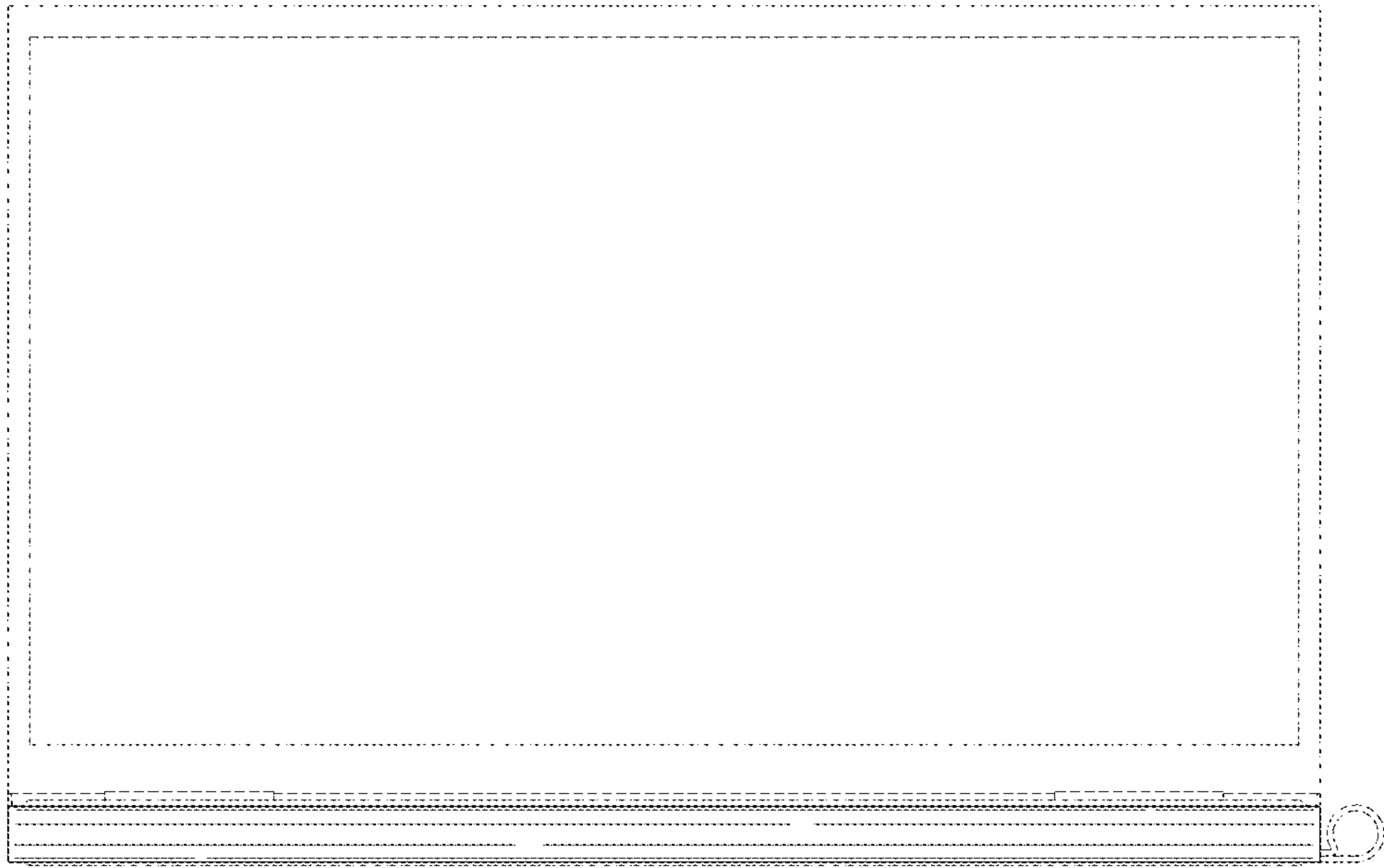


FIG. 23

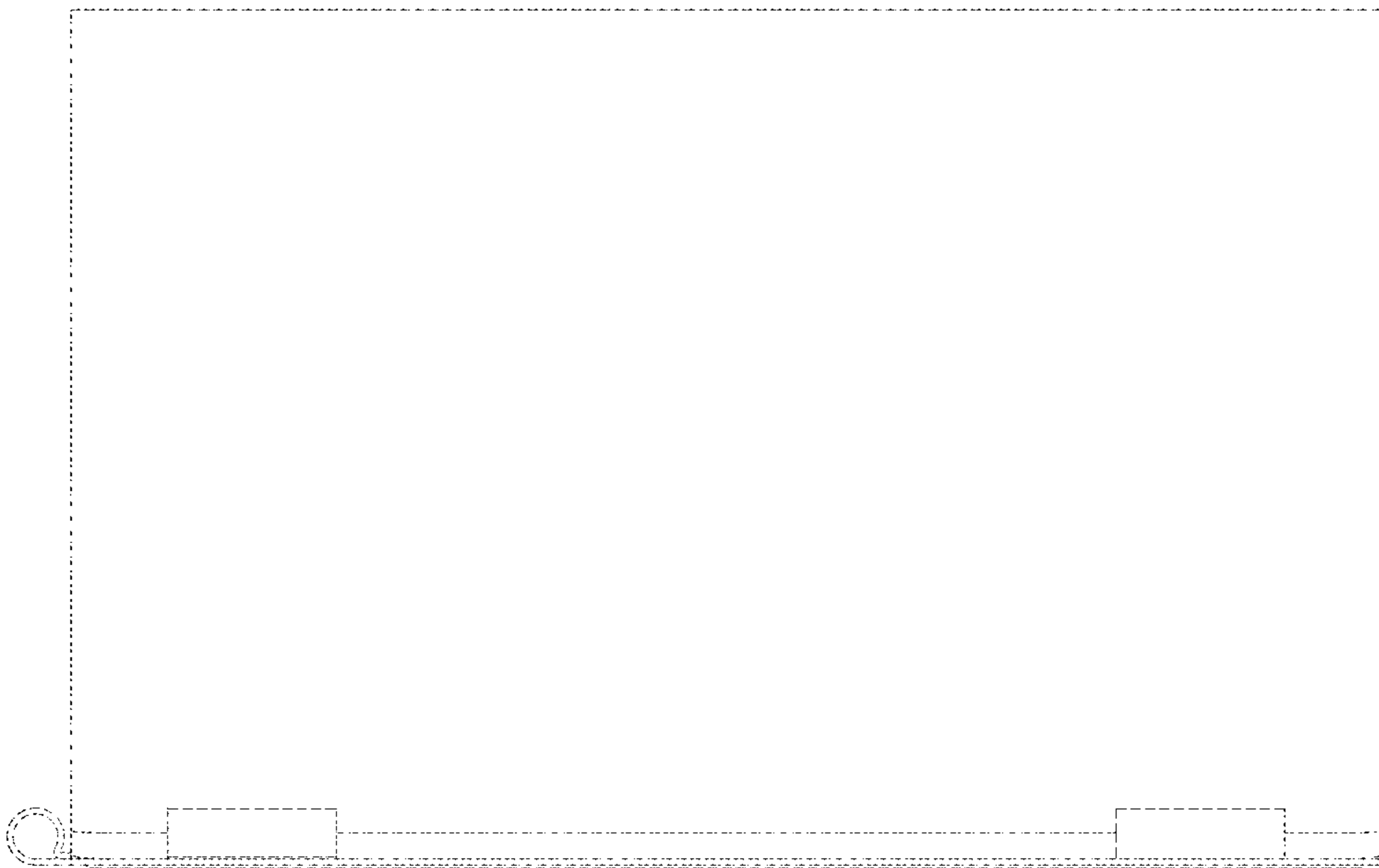


FIG. 24

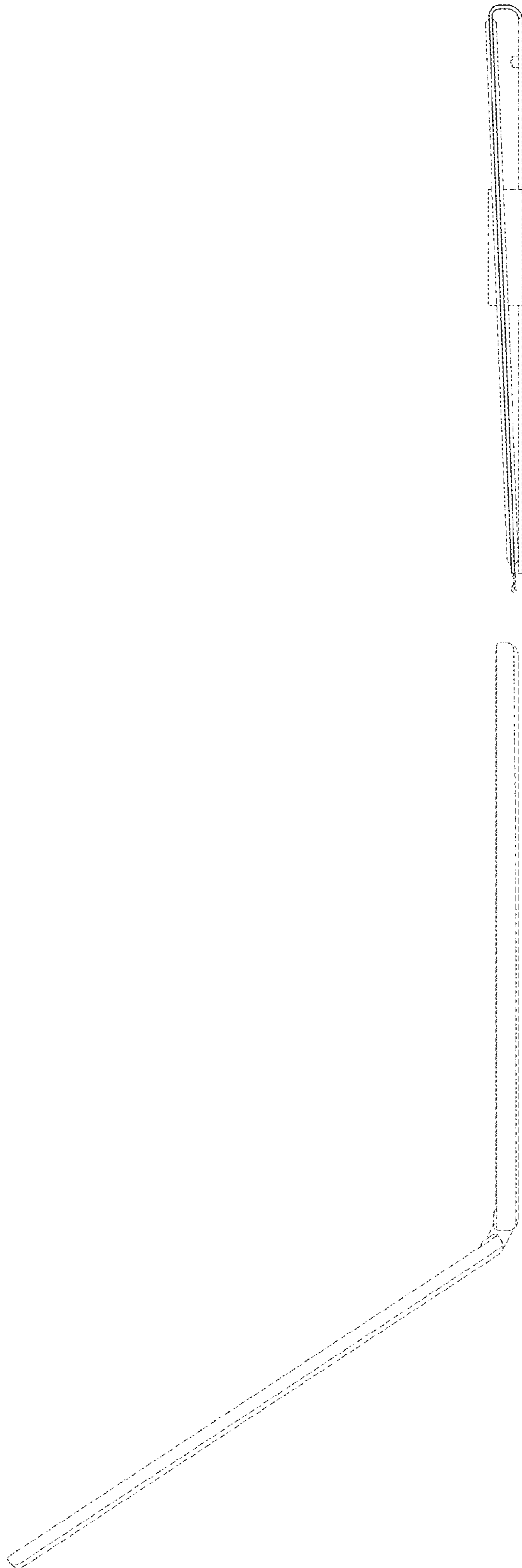


FIG. 25

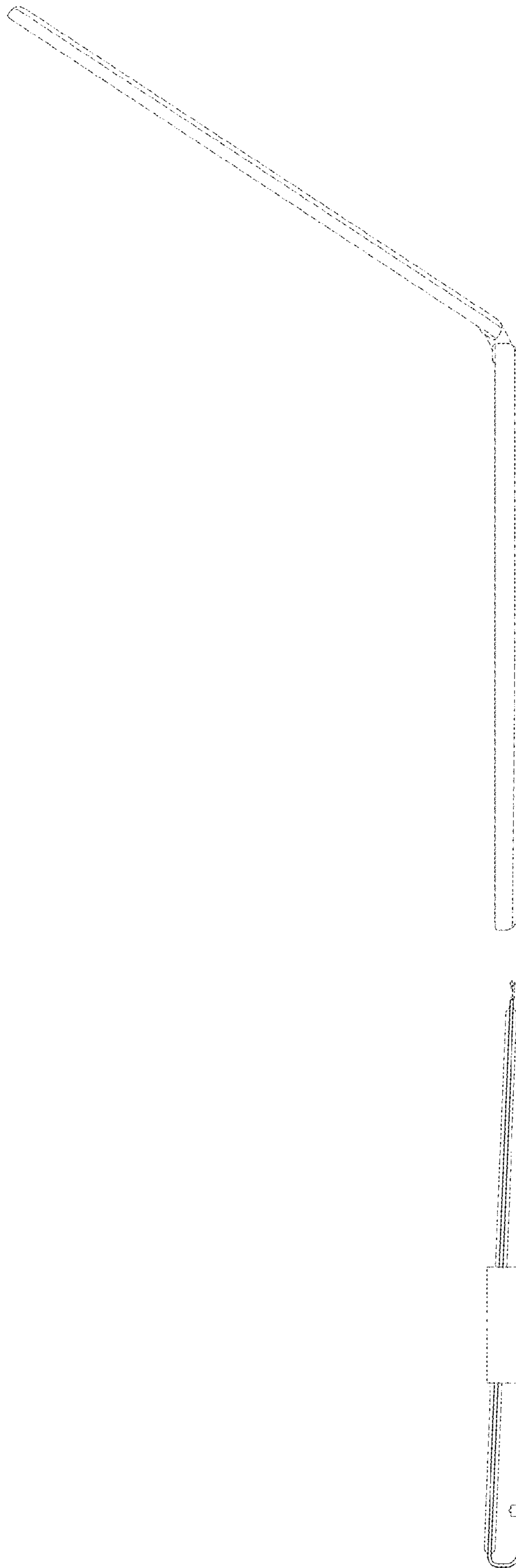


FIG. 26

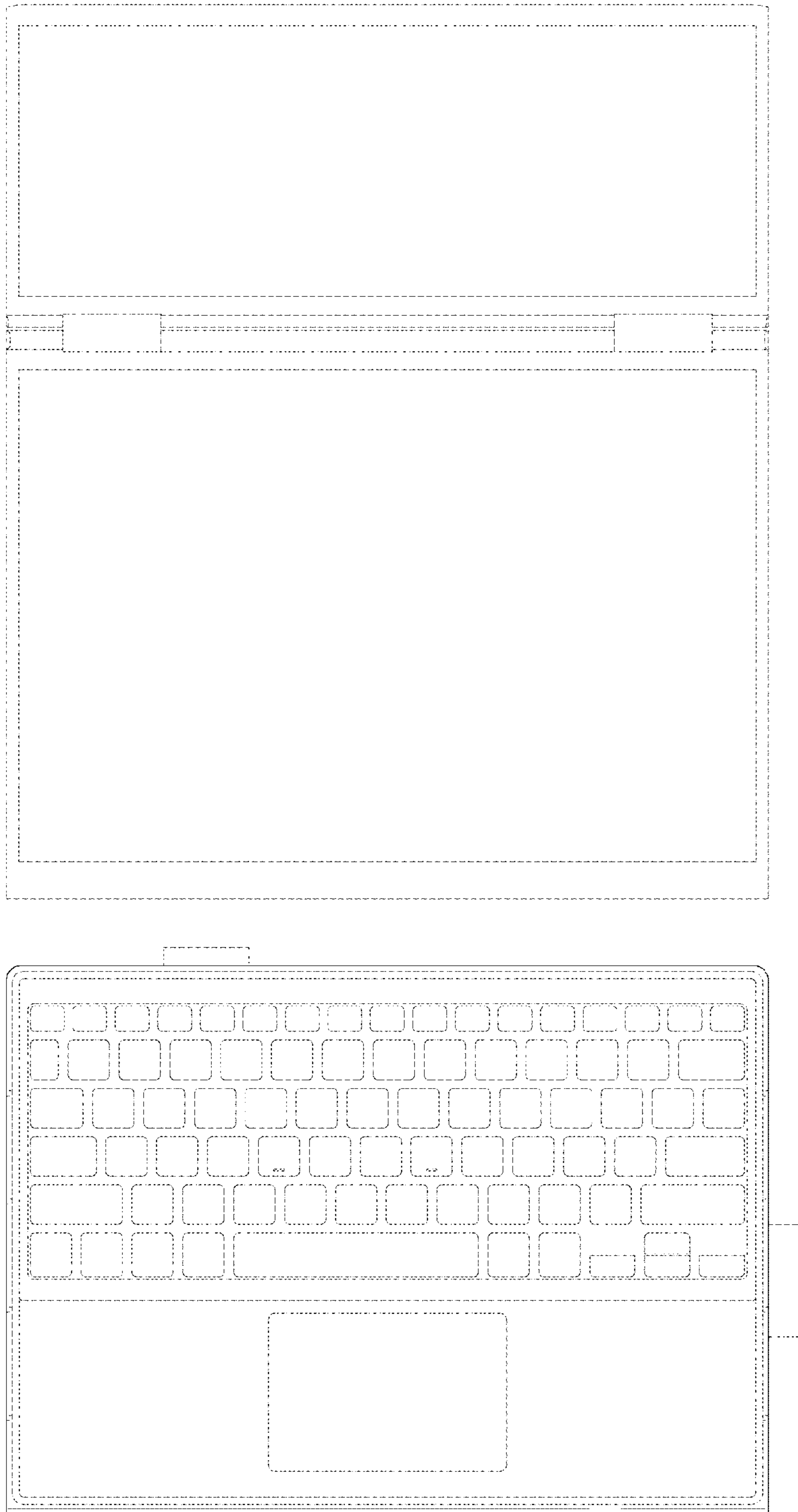


FIG. 27

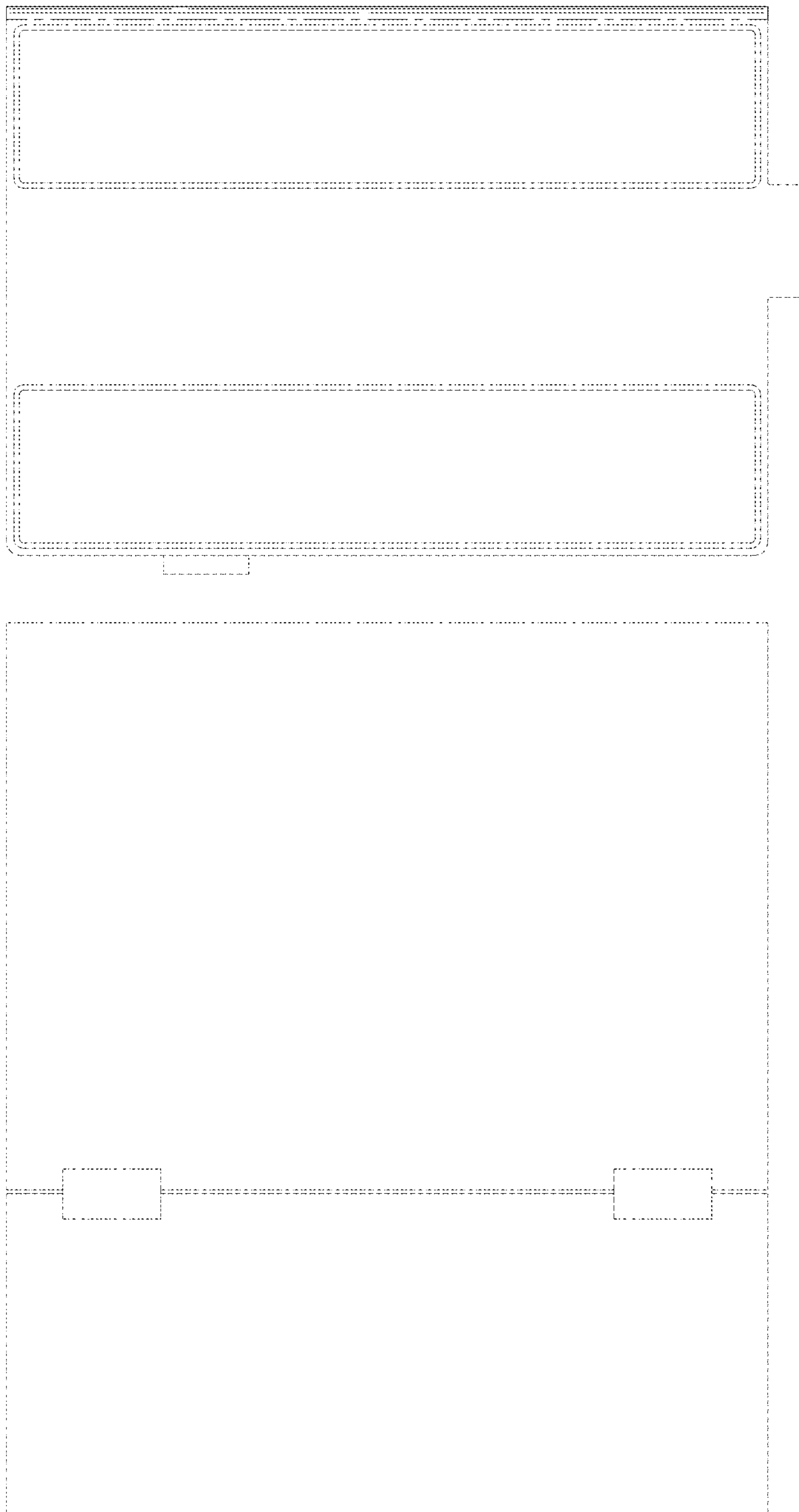


FIG. 28