

US00D960854S

(12) **United States Design Patent** (10) **Patent No.:** **US D960,854 S**
Ji et al. (45) **Date of Patent:** **** Aug. 16, 2022**

(54) **MOBILE PHONE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

CN 303439404 * 11/2015

(72) Inventors: **Seunghyun Ji**, Seoul (KR); **Hongkyu Park**, Seoul (KR)

OTHER PUBLICATIONS

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

LG's new patent suggests a foldable smartphone, www.gizmochina.com, Jul. 9, 2018. <https://www.gizmochina.com/2018/07/06/lgs-foldable-smartphone-hinge-patent/> (Year: 2018).*

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

(Continued)

(21) Appl. No.: **29/745,991**

Primary Examiner — Llorelys Martinez

(22) Filed: **Aug. 11, 2020**

Assistant Examiner — Kwabena A. Ankobiah

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

Feb. 26, 2020 (KR) 30-2020-0008641

(51) **LOC (13) Cl.** **14-03**

(57) **CLAIM**

The ornamental design for a mobile phone, as shown and described.

(52) **U.S. Cl.**

USPC **D14/138 AD**

DESCRIPTION

(58) **Field of Classification Search**

USPC D14/336, 341, 348, 374, 426, 439, 496, D14/138 R, 138 AA, 138 AB, 138 AC, D14/138 AD, 138 C, 138 G, 203.3, 203.1, D14/203.4, 203.7, 248, 388, 389, 345; D10/50; D13/130

CPC G06F 3/041; G06F 3/0412; G06F 3/0488; G06F 3/04883; G06F 1/1613; G06F 1/1626; G06F 1/1692; G06F 2200/1633; A63H 33/3016; H04M 1/0283; H04M 1/0279

See application file for complete search history.

FIG. 1 is a front perspective view of the mobile phone 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 plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is another front perspective view thereof, showing the mobile phone in FIG. 1 in an expanded state;
FIG. 9 is a front view of FIG. 8;
FIG. 10 is a rear view of FIG. 8;
FIG. 11 is a left side view of FIG. 8;
FIG. 12 is a right side view of FIG. 8;
FIG. 13 is a top plan view of FIG. 8; and
FIG. 14 is a bottom plan view of FIG. 8.

The broken lines in the drawings illustrate portions of the mobile phone that form no part of the claimed design.

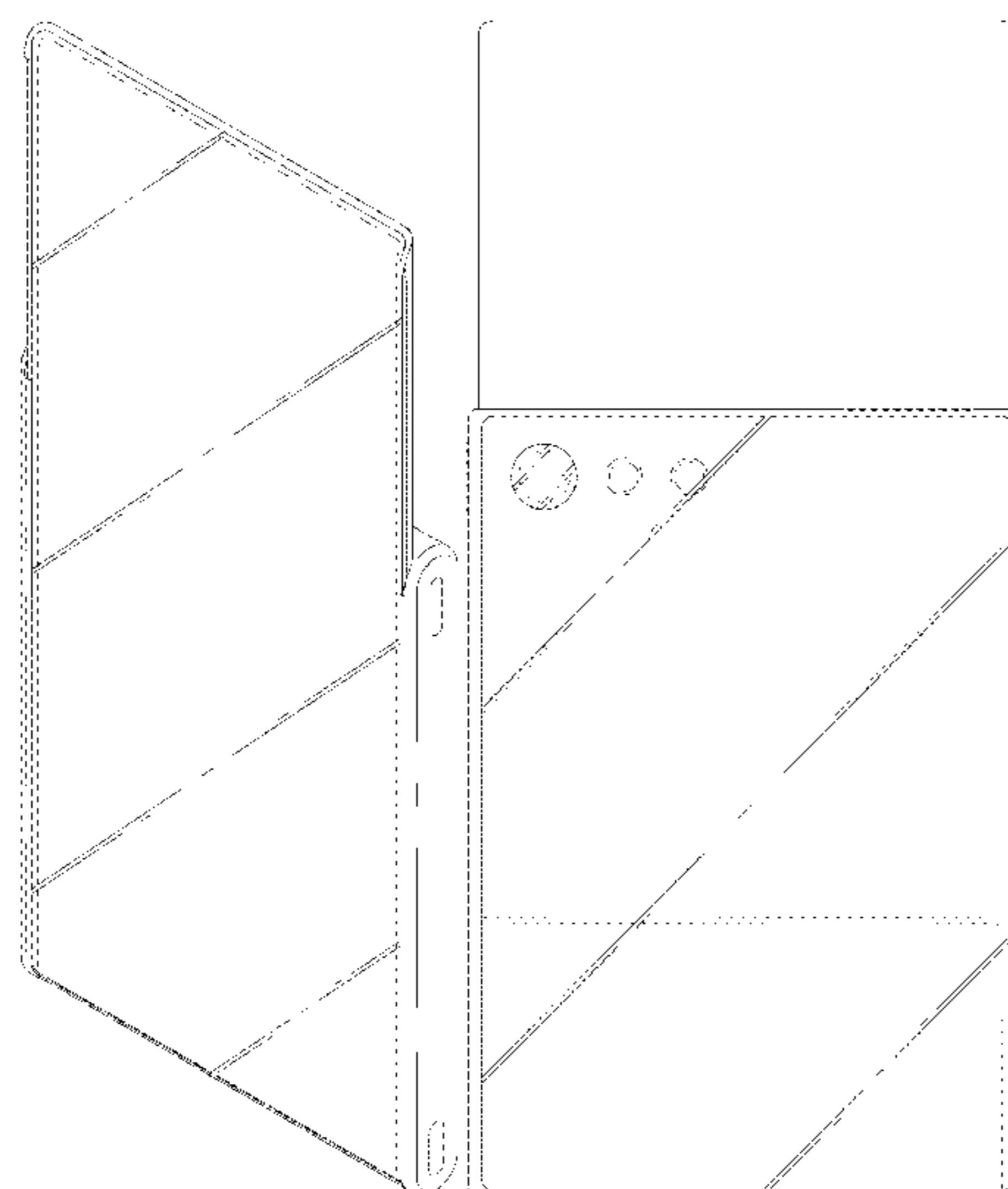
(56) **References Cited**

U.S. PATENT DOCUMENTS

D777,713 S * 1/2017 Choo D14/248
D778,863 S * 2/2017 Lee D14/138 AD
D804,472 S * 12/2017 Seo D14/345
D827,604 S * 9/2018 Seo D14/138 AB

(Continued)

1 Claim, 14 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D901,488 S * 11/2020 Seo D14/341
D921,600 S * 6/2021 Cho D14/138 G
D931,250 S * 9/2021 Kierski D14/138 AB

OTHER PUBLICATIONS

Samsung is working on a rollable phone display, www.bgr.com, Jun. 11, 2019. <https://bgr.com/tech/new-samsung-phone-design-patent-rollable/> (Year: 2019).*

Samsung patents a smartphone, www.fonearena.com, Jun. 14, 2019. <https://www.fonearena.com/blog/284764/samsung-rollable-display-smartphone-expandable-display-area.html> (Year: 2019).*

* cited by examiner

FIG. 1

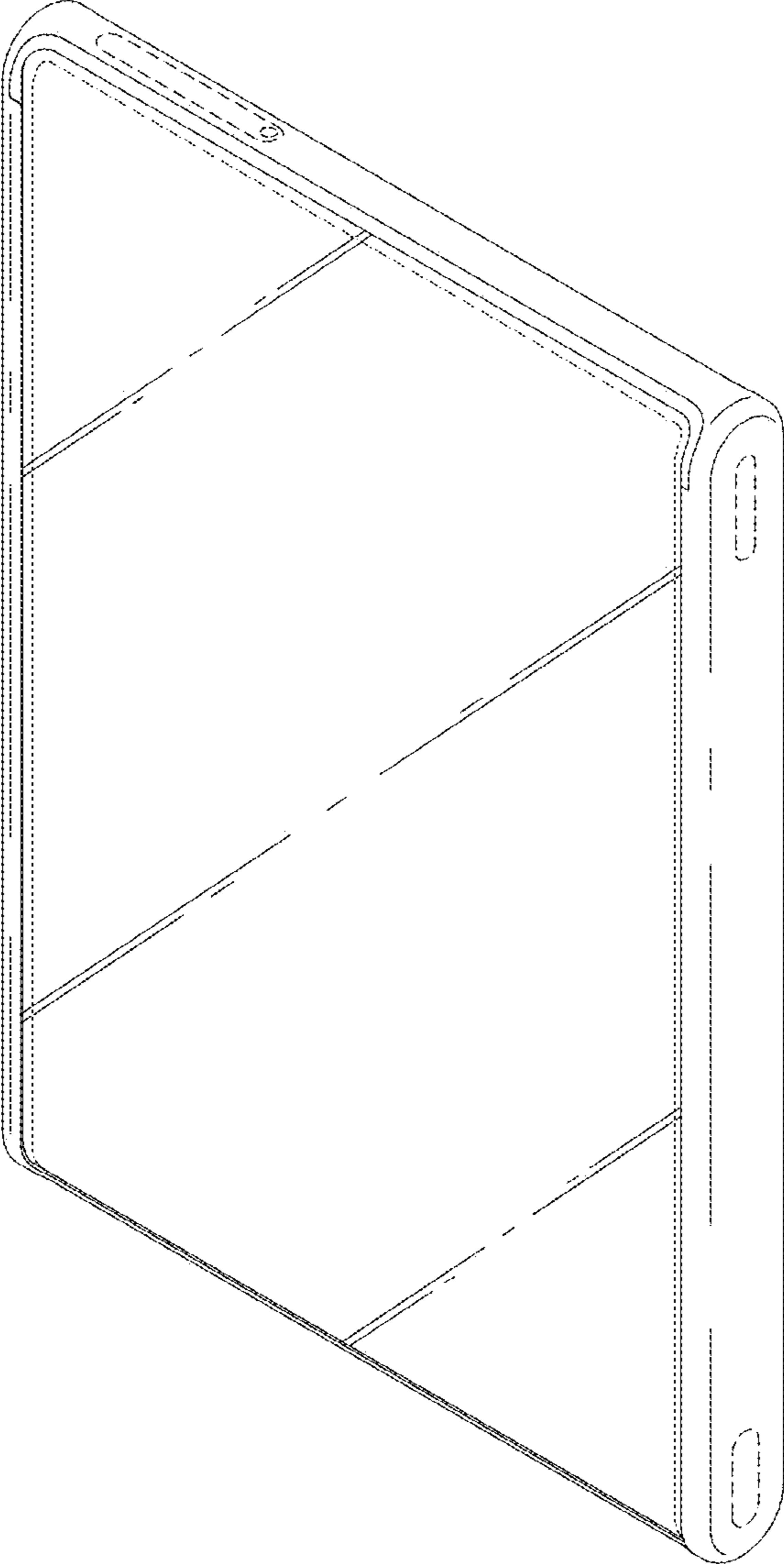


FIG. 2

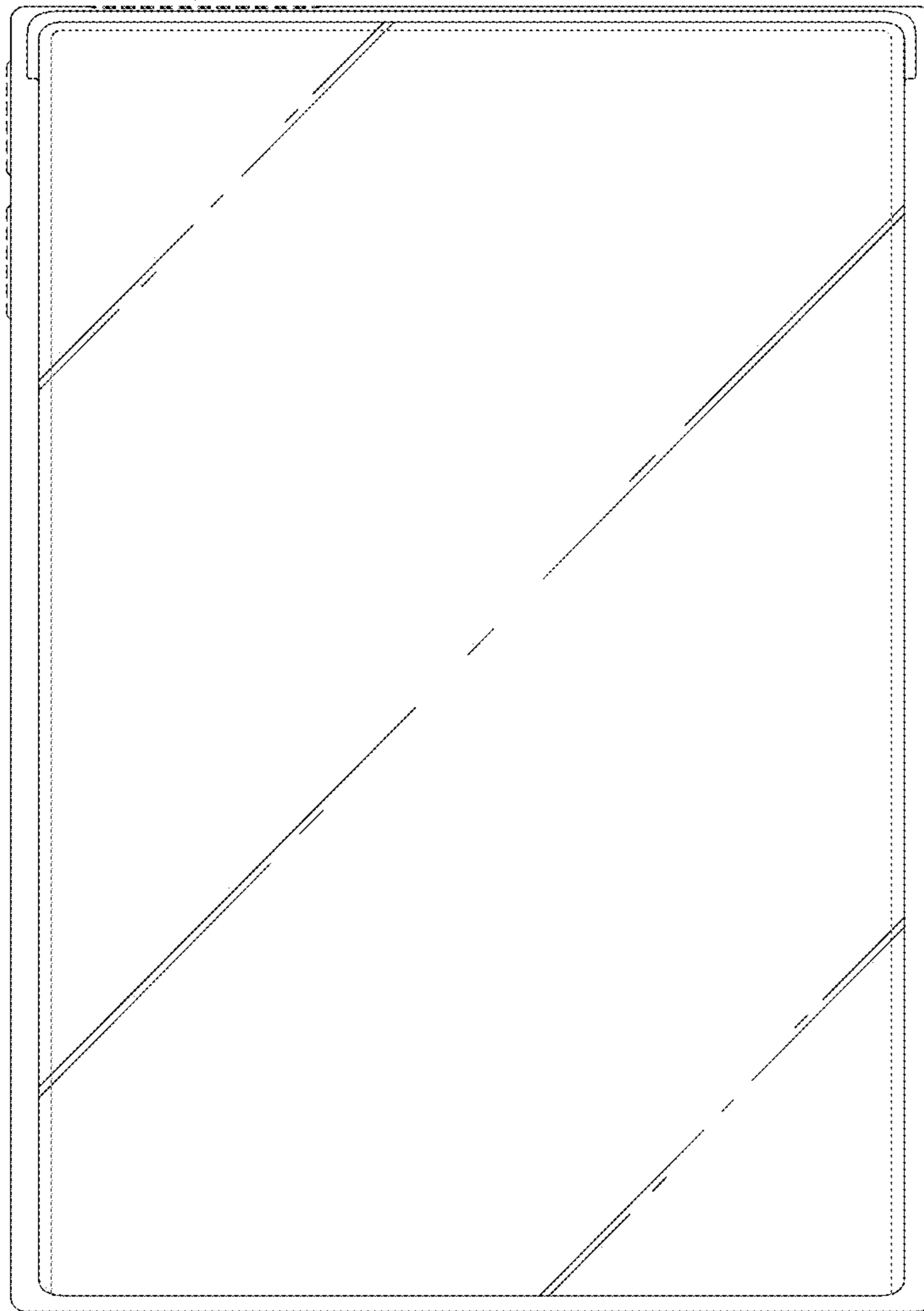


FIG. 3

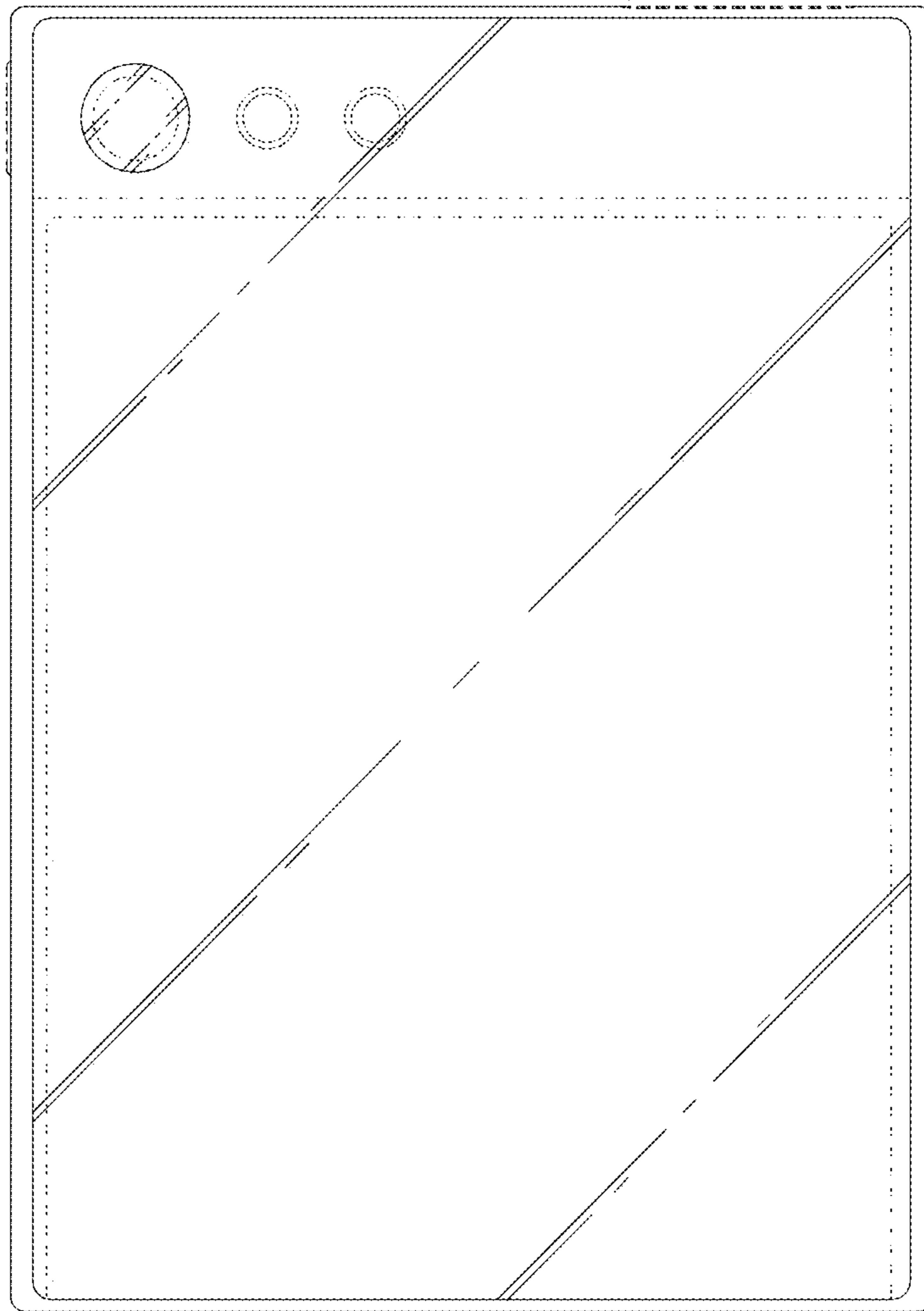


FIG. 4



FIG. 5

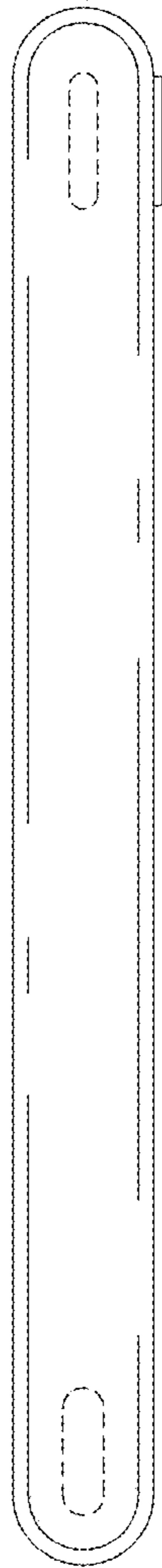


FIG. 6

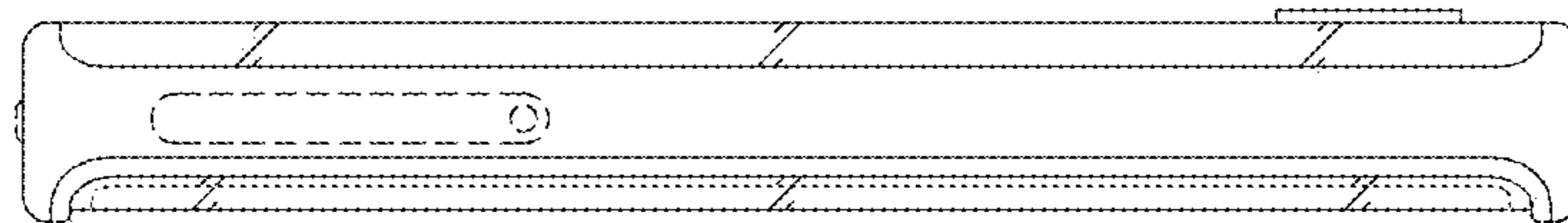


FIG. 7

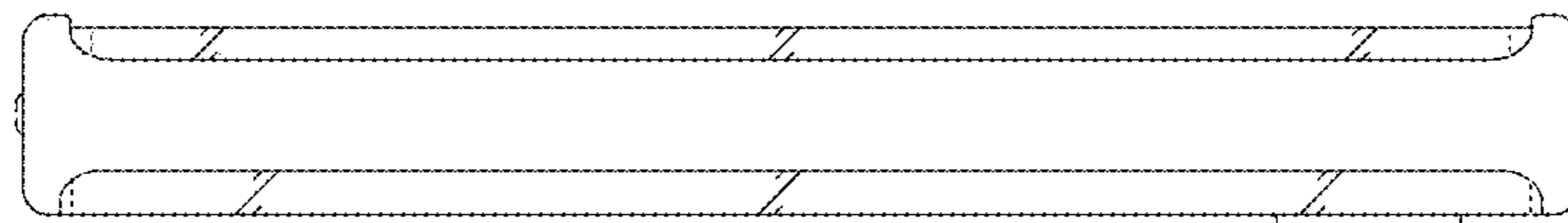


FIG. 8

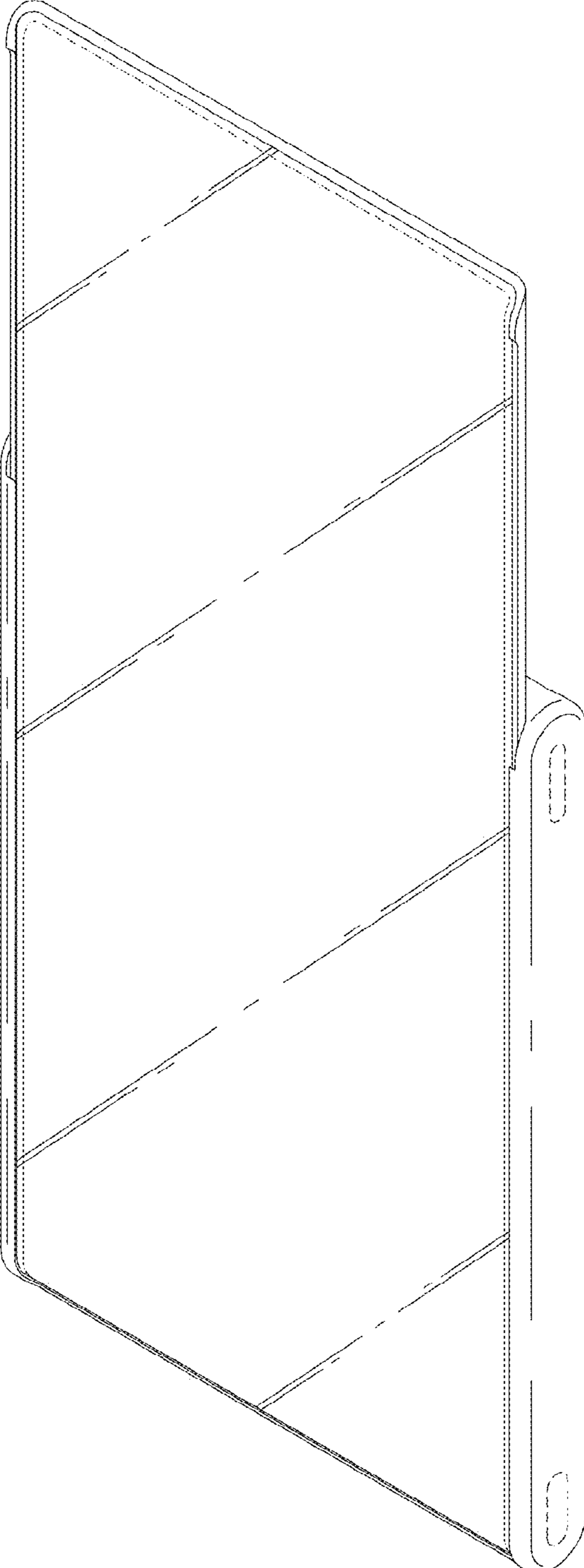


FIG. 9

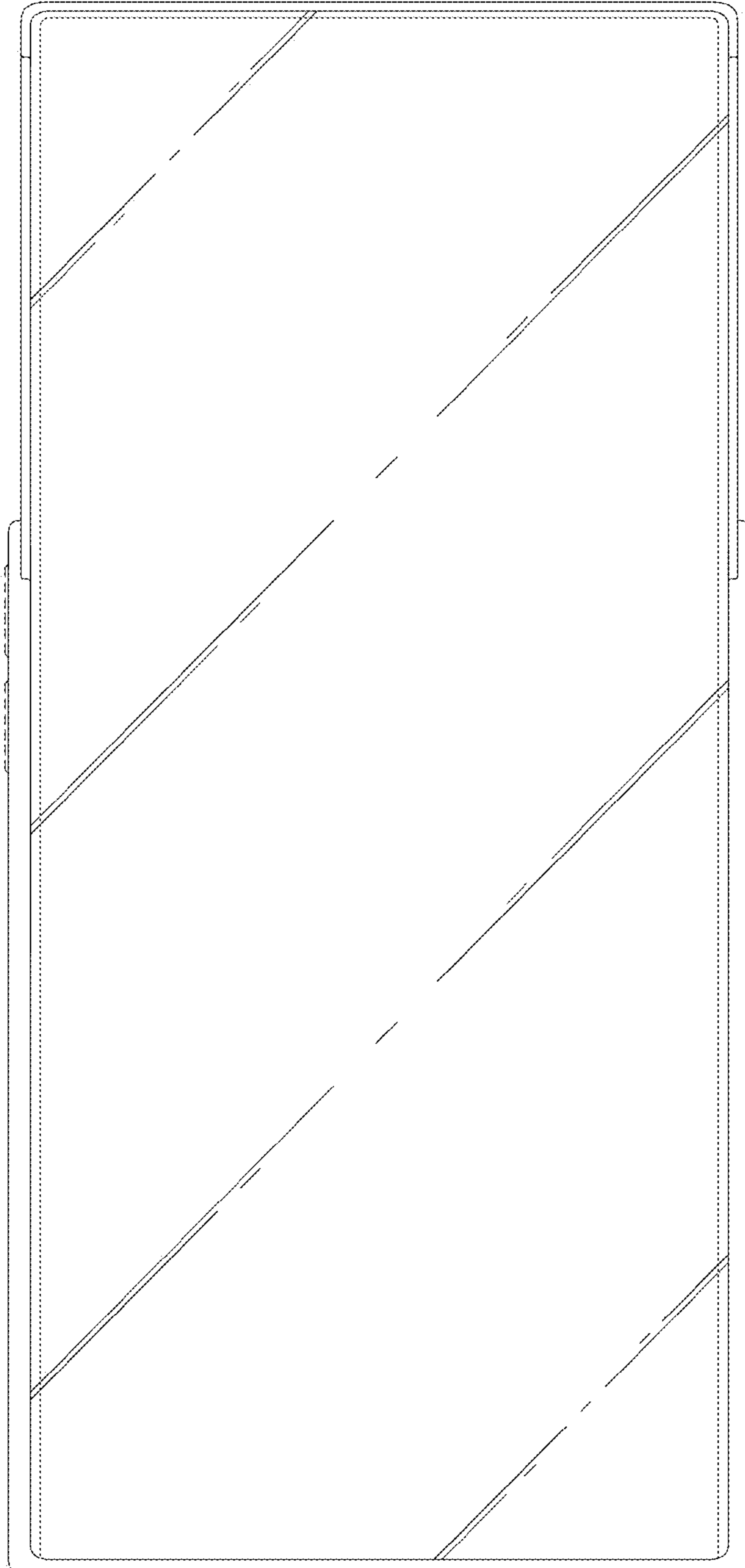


FIG. 10

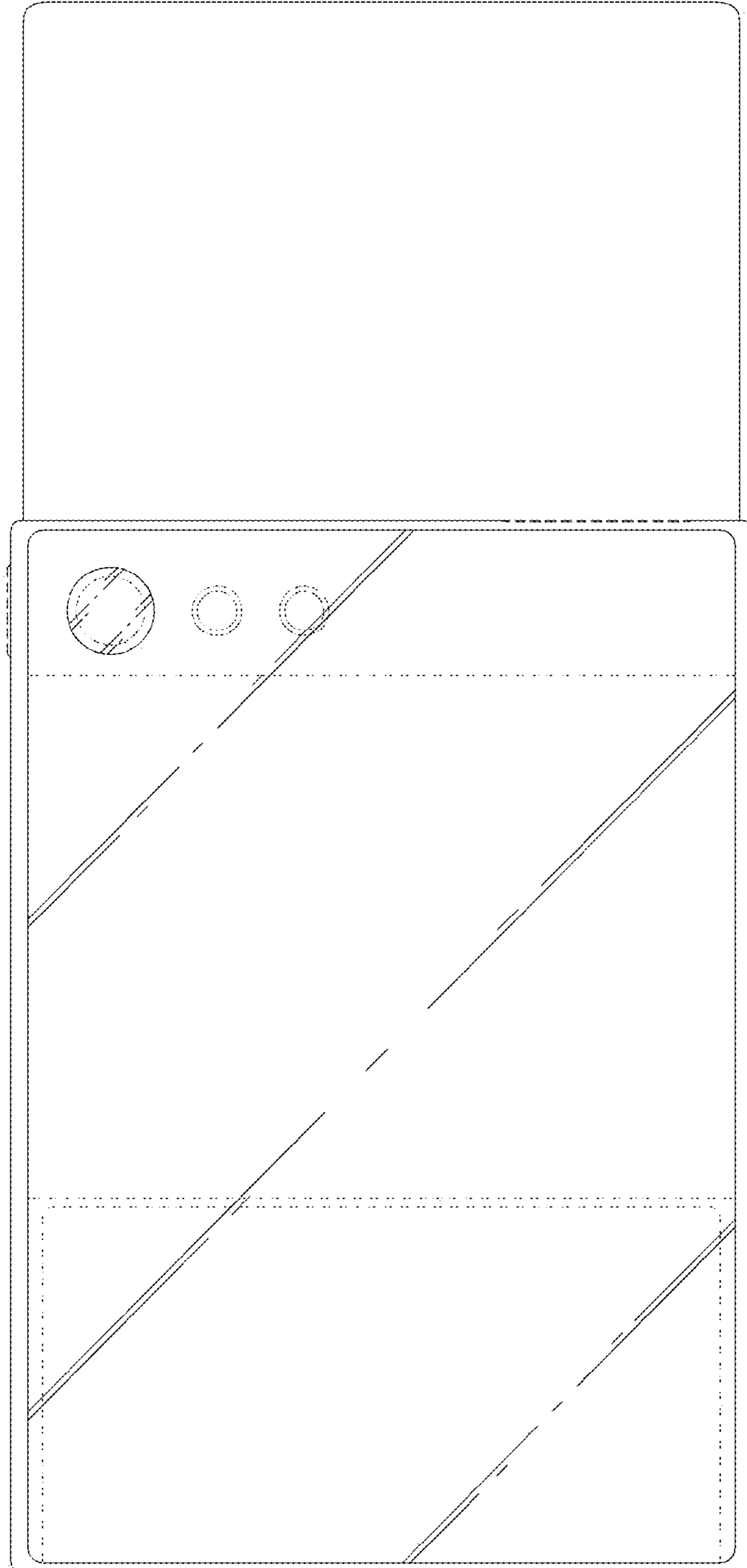


FIG. 11

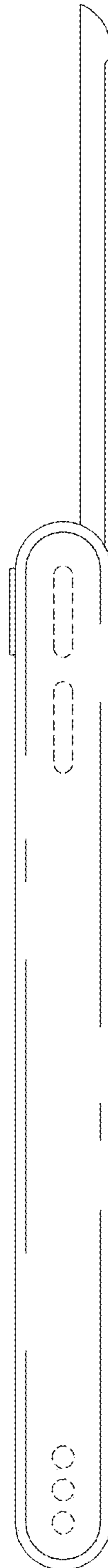


FIG. 12

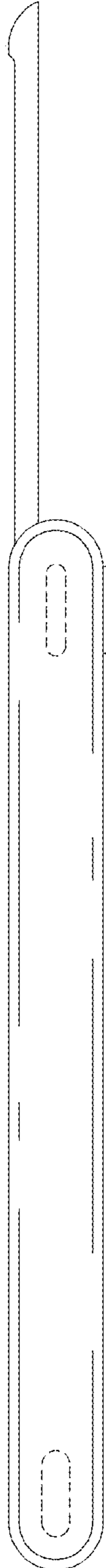


FIG. 13

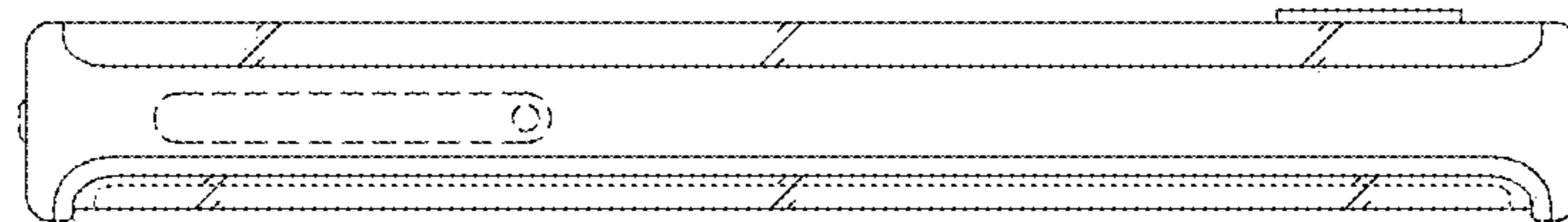


FIG. 14

