

US00D964874S

(12) **United States Design Patent** (10) **Patent No.:** **US D964,874 S**  
**Ke** (45) **Date of Patent:** **\*\* Sep. 27, 2022**

(54) **BLUETOOTH BEACON**  
(71) Applicant: **MOKO TECHNOLOGY LTD.,**  
Shenzhen (CN)  
(72) Inventor: **Guang Ke, Shenzhen (CN)**  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/756,611**

D928,110 S \* 8/2021 Ouyang ..... D10/70  
D956,041 S \* 6/2022 Min ..... D14/341  
2018/0146134 A1\* 5/2018 Tyson ..... H04N 7/147  
2020/0379076 A1\* 12/2020 Harvey ..... G01S 1/703  
2021/0033692 A1\* 2/2021 Harvey ..... G08B 25/08

**FOREIGN PATENT DOCUMENTS**

CN 305938973 \* 2/2020  
CN 307002814 \* 6/2021  
(Continued)

(22) Filed: **Oct. 29, 2020**  
(51) **LOC (13) Cl.** ..... **10-05**  
(52) **U.S. Cl.**  
USPC ..... **D10/104.1**  
(58) **Field of Classification Search**  
USPC ..... D10/96-103, 83-86, 81, 70, 61,  
D10/118-118.2, 104.1-106.95, 106.9;  
D14/341, 356, 383, 155  
CPC ..... H04W 4/20; H04W 4/38; H04W 4/021;  
H04W 4/70; H04W 4/80; H04W 4/02;  
H04W 4/029; H04L 67/306; H04L 67/52;  
H04L 67/10; H04L 67/535; H04L 67/04;  
H04L 67/563; H04L 67/12; G01N  
33/0009; G08B 21/14; G01S 5/0294;  
G01S 5/0063; H04Q 2209/40; H04Q  
2209/50; H04Q 9/00  
See application file for complete search history.

**OTHER PUBLICATIONS**

Moko Smart, H3 Beacon Card, Date first available from wayback  
date Nov. 26, 2020 [online]retrieved Jul. 13, 2022, available from  
wayback <https://web.archive.org/web/20201126202637/https://www.mokosmart.com/h3-card-beacon/> (Year: 2020).\*  
(Continued)

*Primary Examiner* — Keli L Hill  
*Assistant Examiner* — Sara S Sahneh

(57) **CLAIM**

The ornamental design for a Bluetooth beacon, as shown and  
described.

**DESCRIPTION**

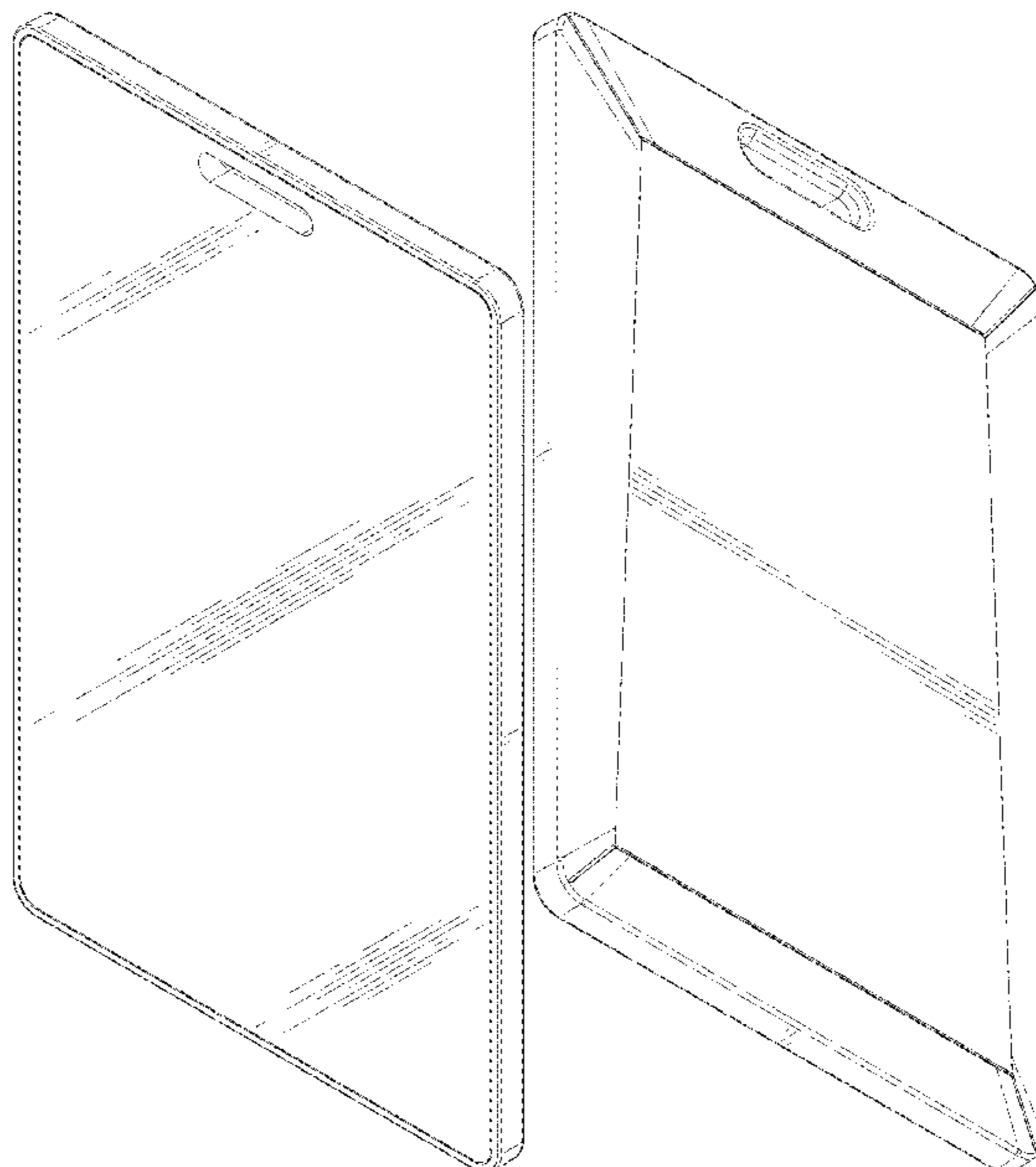
FIG. 1 is a front, right side, top perspective view of a  
Bluetooth beacon showing my new design;  
FIG. 2 is a rear, left side, bottom perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines depict portions of the Bluetooth beacon  
that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D669,531 S \* 10/2012 Kong ..... D19/113  
D694,658 S \* 12/2013 Avidor ..... D10/70  
9,903,545 B1 \* 2/2018 Roberson ..... G02F 1/13338  
D836,474 S \* 12/2018 Cannell ..... D10/104.1  
D862,265 S \* 10/2019 Cannell ..... D10/104.1  
D901,319 S \* 11/2020 Fuentes ..... D10/114.2  
D916,678 S \* 4/2021 Du ..... D14/155  
D928,004 S \* 8/2021 Nguyen ..... D10/104.1

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

FOREIGN PATENT DOCUMENTS

CN            307406934        \* 9/2021  
GB        9008213730-0001    \* 10/2020

OTHER PUBLICATIONS

Beacon+, Beacons trigger and deliver proximity campaigns, Date first available from wayback date May 17, 2022, [online]retrieved Jul. 13, 2020, available from wayback <https://web.archive.org/web/20200517001436/https://beaconplusapp.com/eng/Beacons.html> (Year: 2020).\*

\* cited by examiner

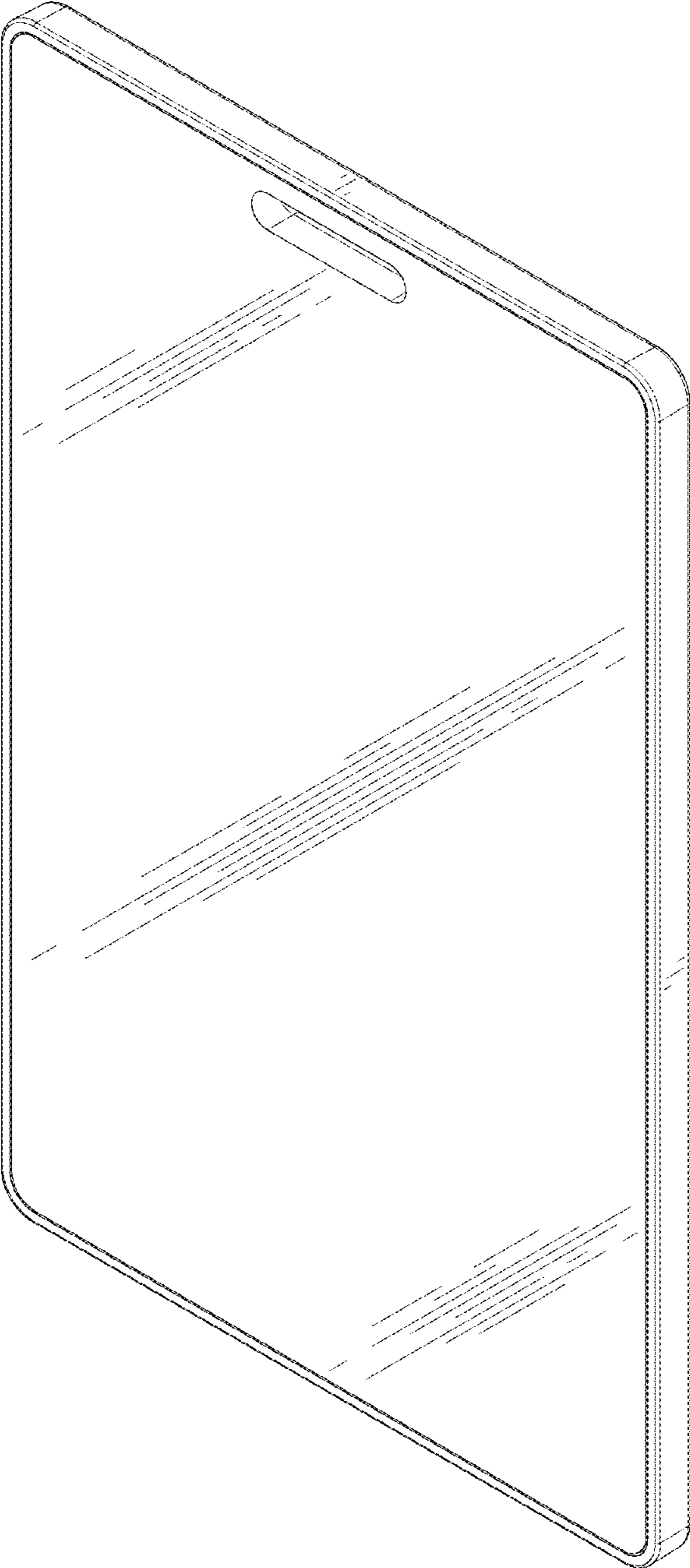


FIG.1

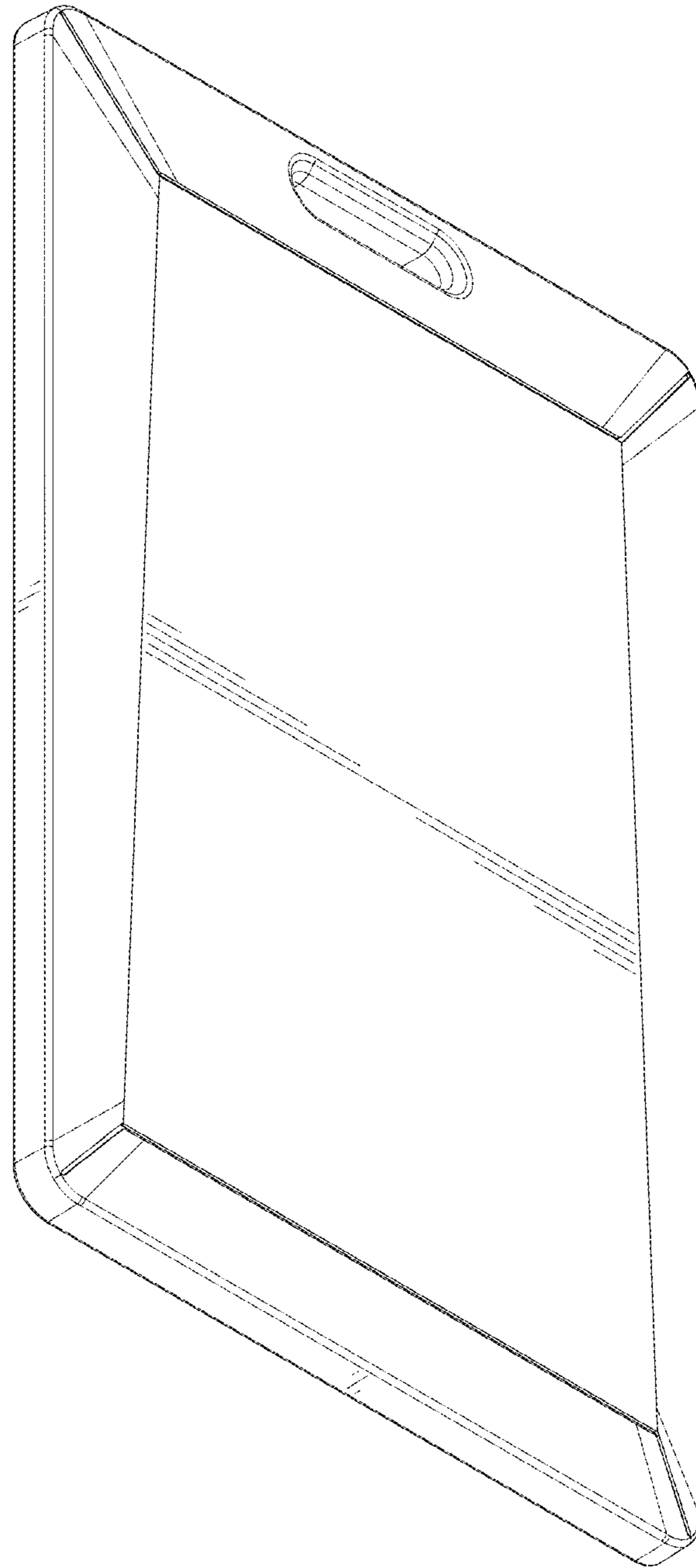


FIG.2

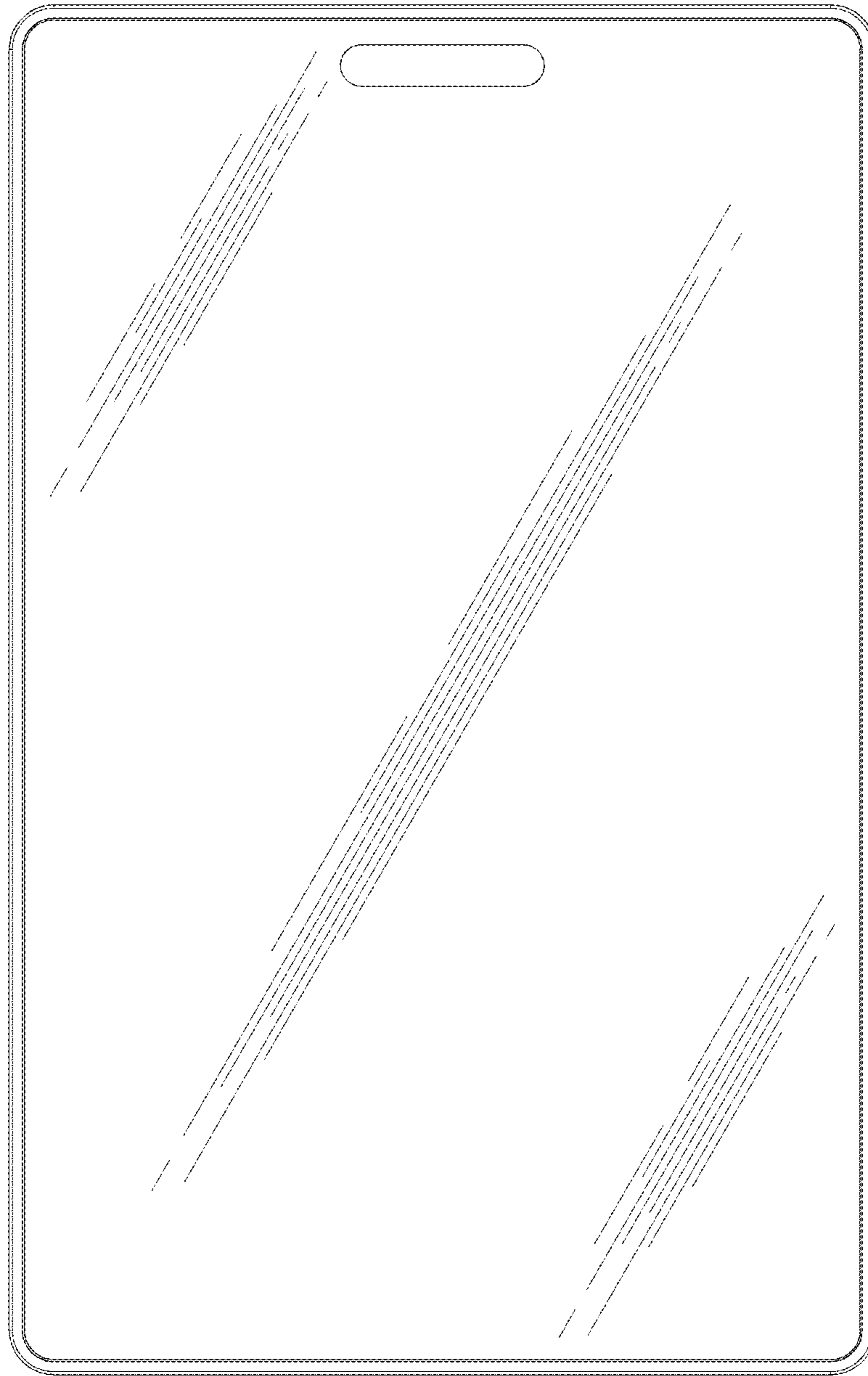


FIG. 3

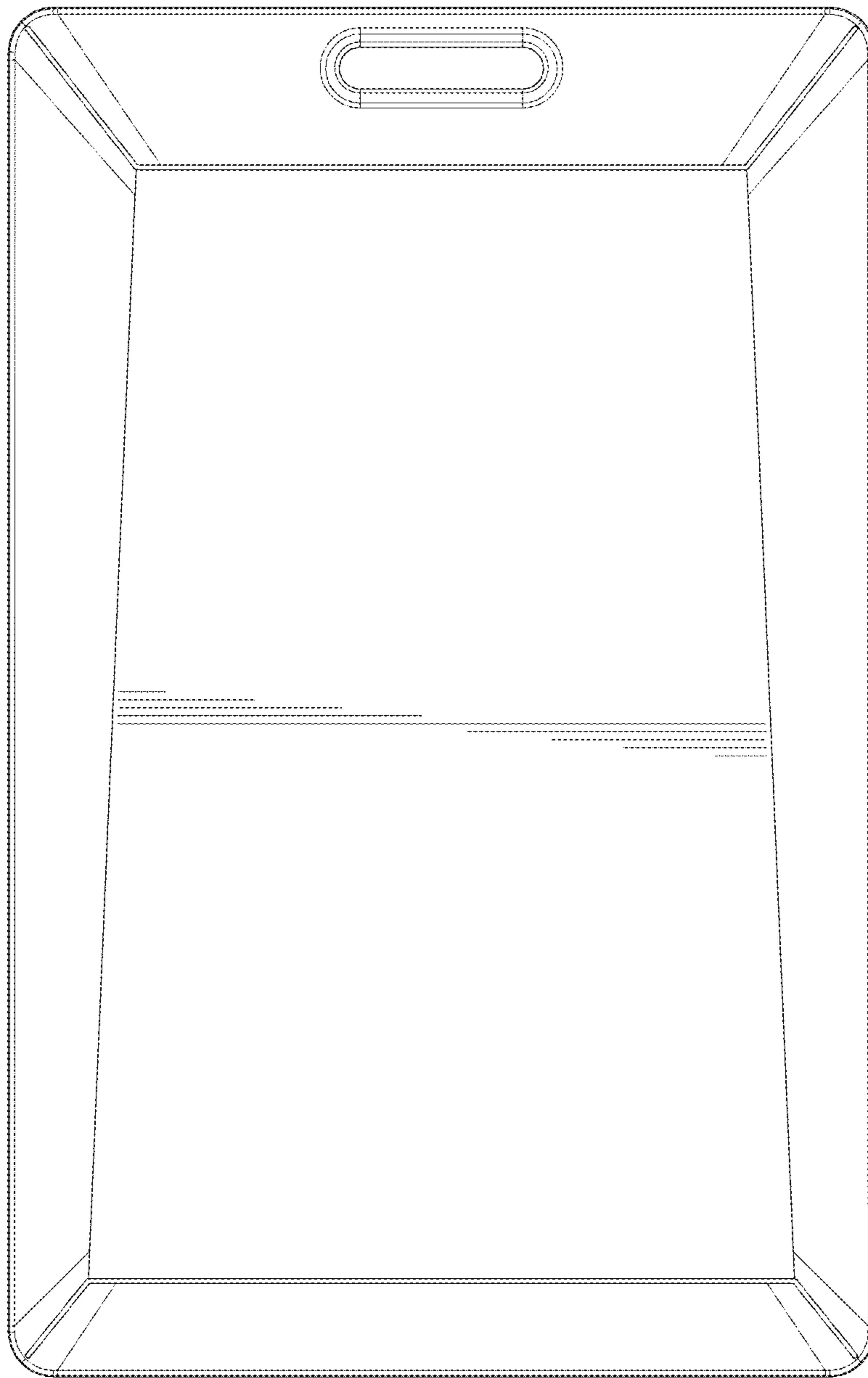


FIG.4

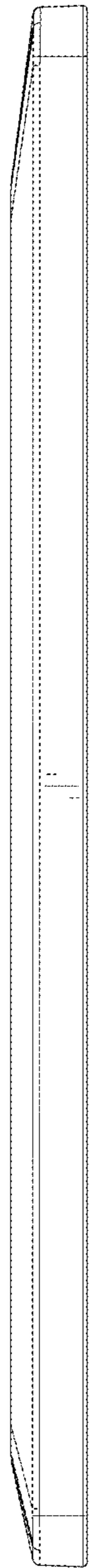


FIG. 5

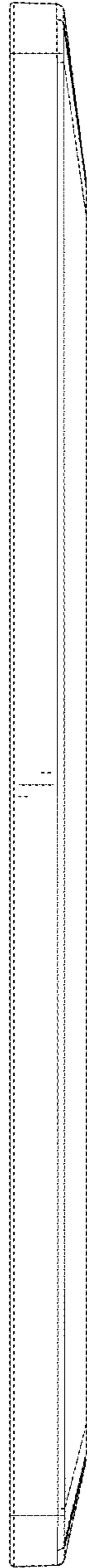


FIG.6



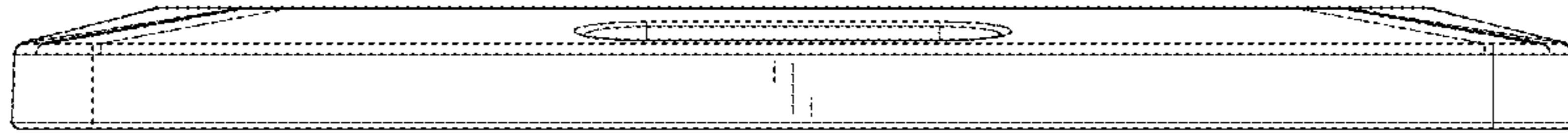


FIG.7

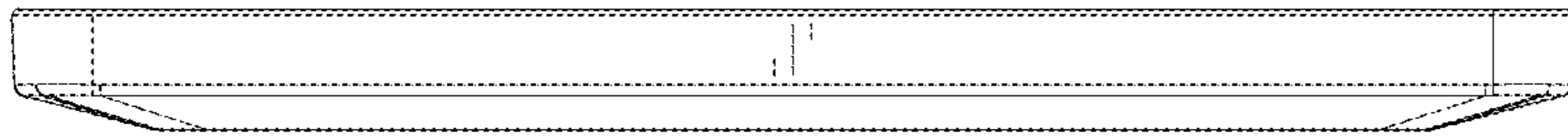


FIG.8