



US00D906994S

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

(10) **Patent No.:** **US D906,994 S**  
(45) **Date of Patent:** **\*\* Jan. 5, 2021**

(54) **FOLDABLE MOBILE PHONE**

(71) Applicant: **HUIZHOU TCL MOBILE COMMUNICATION CO., LTD.**,  
Huizhou (CN)

(72) Inventors: **Shiuan Hung Lee**, Huizhou (CN); **Yan Zhu**, Huizhou (CN); **Yongde Xu**, Huizhou (CN); **Fuqiang Ye**, Huizhou (CN); **Luxi Zhou**, Huizhou (CN); **Jianwei Wang**, Huizhou (CN); **Tianyuan Shi**, Huizhou (CN)

(73) Assignee: **HUIZHOU TCL MOBILE COMMUNICATION CO., LTD.**,  
Huizhou (CN)

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

(21) Appl. No.: **29/680,510**

(22) Filed: **Feb. 15, 2019**

(30) **Foreign Application Priority Data**

Jan. 29, 2019 (CN) ..... 2019 3 0052082

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

(52) **U.S. Cl.**  
USPC ..... **D14/138 AB**

(58) **Field of Classification Search**  
USPC ..... D14/138 G, 138 AD, 138 AB, 248, 341,  
D14/371, 374, 138 R, 138 AA, 138 AC,  
D14/138 C, 247  
CPC ..... H04M 1/0202; H04M 1/0235; H04M  
1/0237; H04M 1/0239; H04M 1/0266;  
H04M 1/0268; H04M 1/027; H04M  
1/0295; H04M 1/02; H04M 1/0279;  
H04M 1/0283

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,837,126 B2 \* 9/2014 Cho ..... G06F 1/1641  
361/679.01  
9,013,368 B1 \* 4/2015 Kim ..... G06F 3/1446  
345/1.3  
D749,571 S \* 2/2016 Park ..... D14/345  
D761,251 S \* 7/2016 Senda ..... D14/341  
D761,788 S \* 7/2016 Yamazaki ..... D14/341  
D767,530 S \* 9/2016 Bae ..... D14/203.4  
D768,624 S \* 10/2016 Bae ..... D14/345  
D769,209 S \* 10/2016 Byun ..... D14/138 AB  
D770,447 S \* 11/2016 Endo ..... D14/371  
D777,131 S \* 1/2017 Lee ..... D14/138 AB

(Continued)

*Primary Examiner* — Bridget L Eland

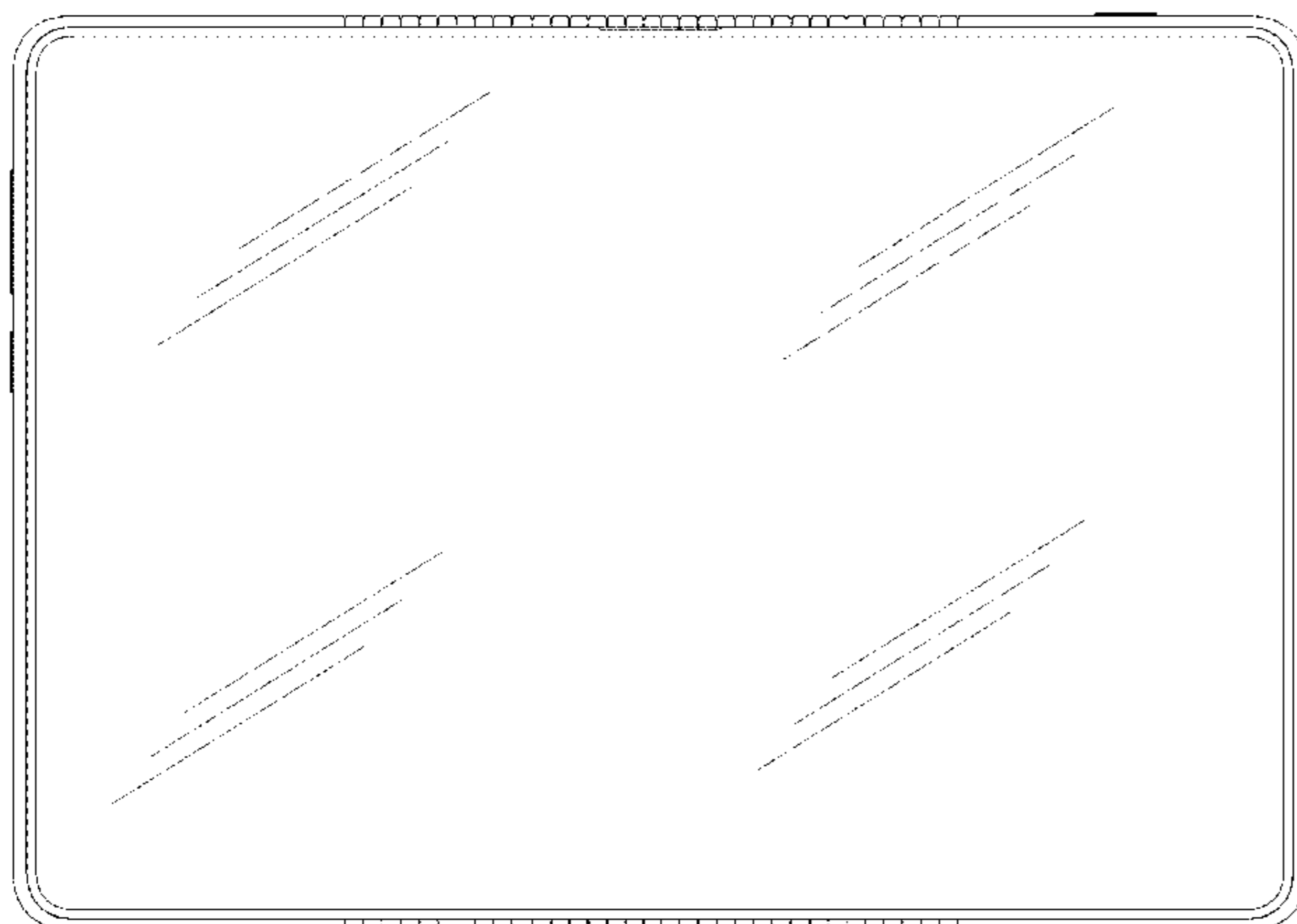
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a foldable mobile phone shown in an unfolded state;  
FIG. 2 is another 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;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is a perspective view of the foldable mobile phone of FIG. 1 shown in a folded state;  
FIG. 10 is another perspective view thereof;  
FIG. 11 is a front elevational view thereof;  
FIG. 12 is a rear elevational view thereof;  
FIG. 13 is a left side elevational view thereof;  
FIG. 14 is a right side elevational view thereof;  
FIG. 15 is a top plan view thereof; and,  
FIG. 16 is a bottom plan view thereof.  
The shade lines in the figures show contour.

**1 Claim, 14 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D788,773	S *	6/2017	Seo .....	D14/345
D789,925	S *	6/2017	Browning .....	D14/341
D790,537	S *	6/2017	Bae .....	D14/345
D795,861	S *	8/2017	Seo .....	D14/341
D822,633	S *	7/2018	Yeom .....	D14/138 AB
D833,431	S *	11/2018	Bae .....	D14/345
10,599,183	B2 *	3/2020	Magi .....	G06F 1/1626
D884,743	S *	5/2020	Liu .....	D14/496
D890,114	S *	7/2020	Fang .....	D14/138 AB
D892,073	S *	8/2020	Fang .....	D14/138 AB
D894,144	S *	8/2020	Lee .....	D14/138 AB
D894,145	S *	8/2020	Lee .....	D14/138 AB
D898,693	S *	10/2020	Lee .....	D14/138 AB
D901,419	S *	11/2020	Lee .....	D14/138 AB
D901,422	S *	11/2020	Lee .....	D14/138 AB
D901,495	S *	11/2020	Lee .....	D14/345
2007/0097014	A1 *	5/2007	Solomon .....	G06F 1/1616
				345/1.1
2011/0241998	A1 *	10/2011	McKinney .....	G06F 1/1652
				345/168
2014/0285476	A1 *	9/2014	Cho .....	H04M 1/0268
				345/204

\* cited by examiner

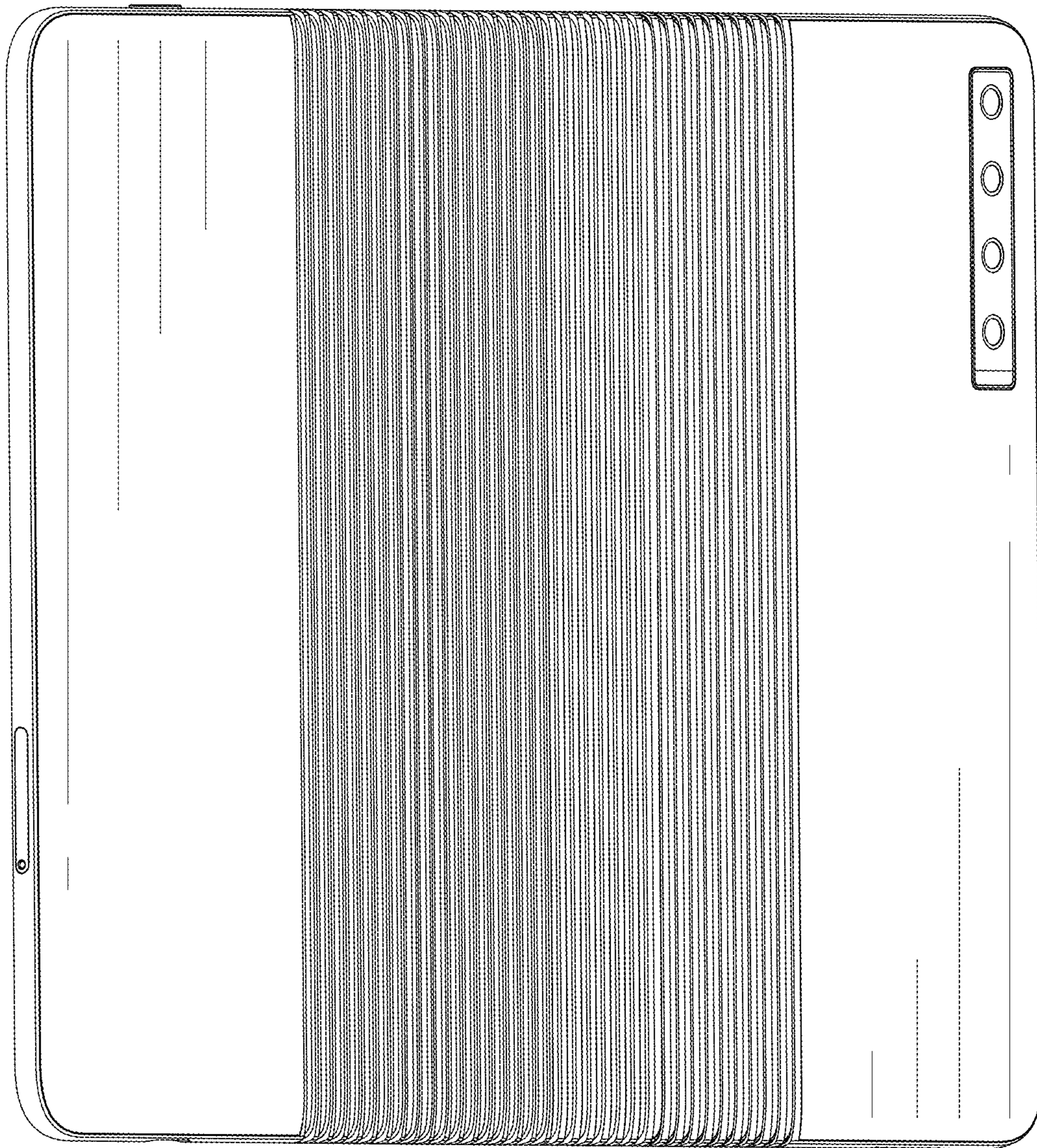


FIG. 1

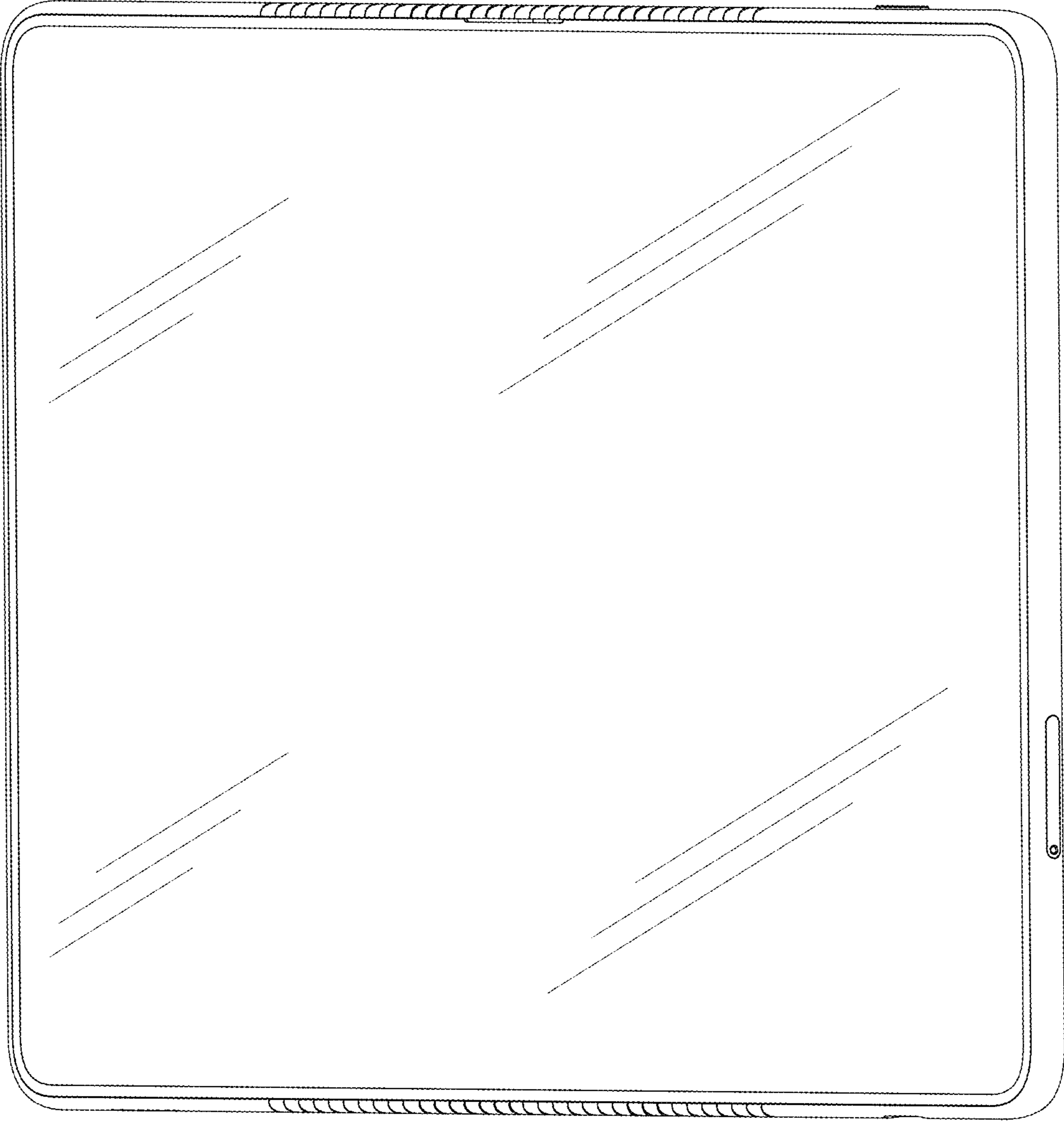


FIG. 2

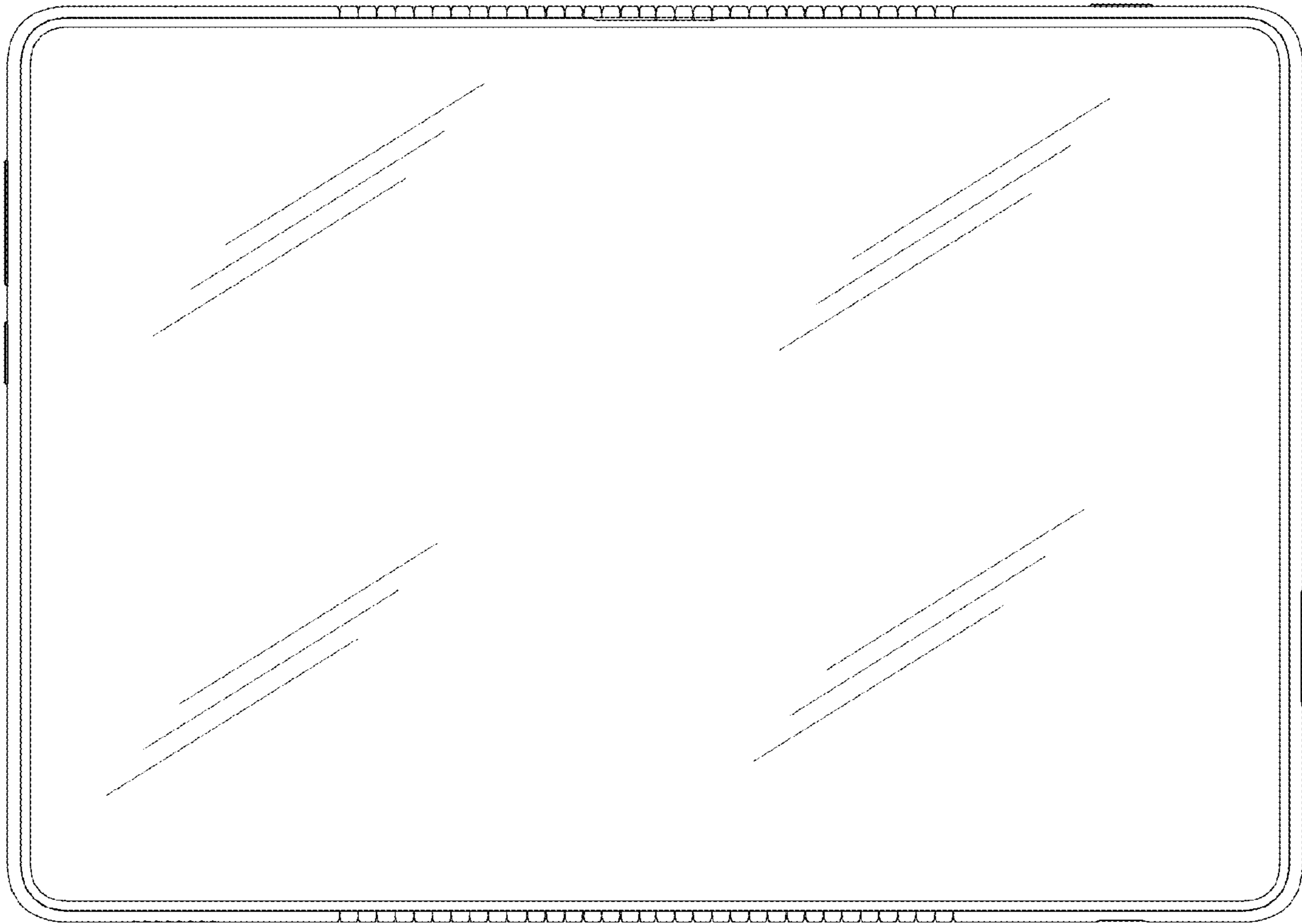


FIG. 3

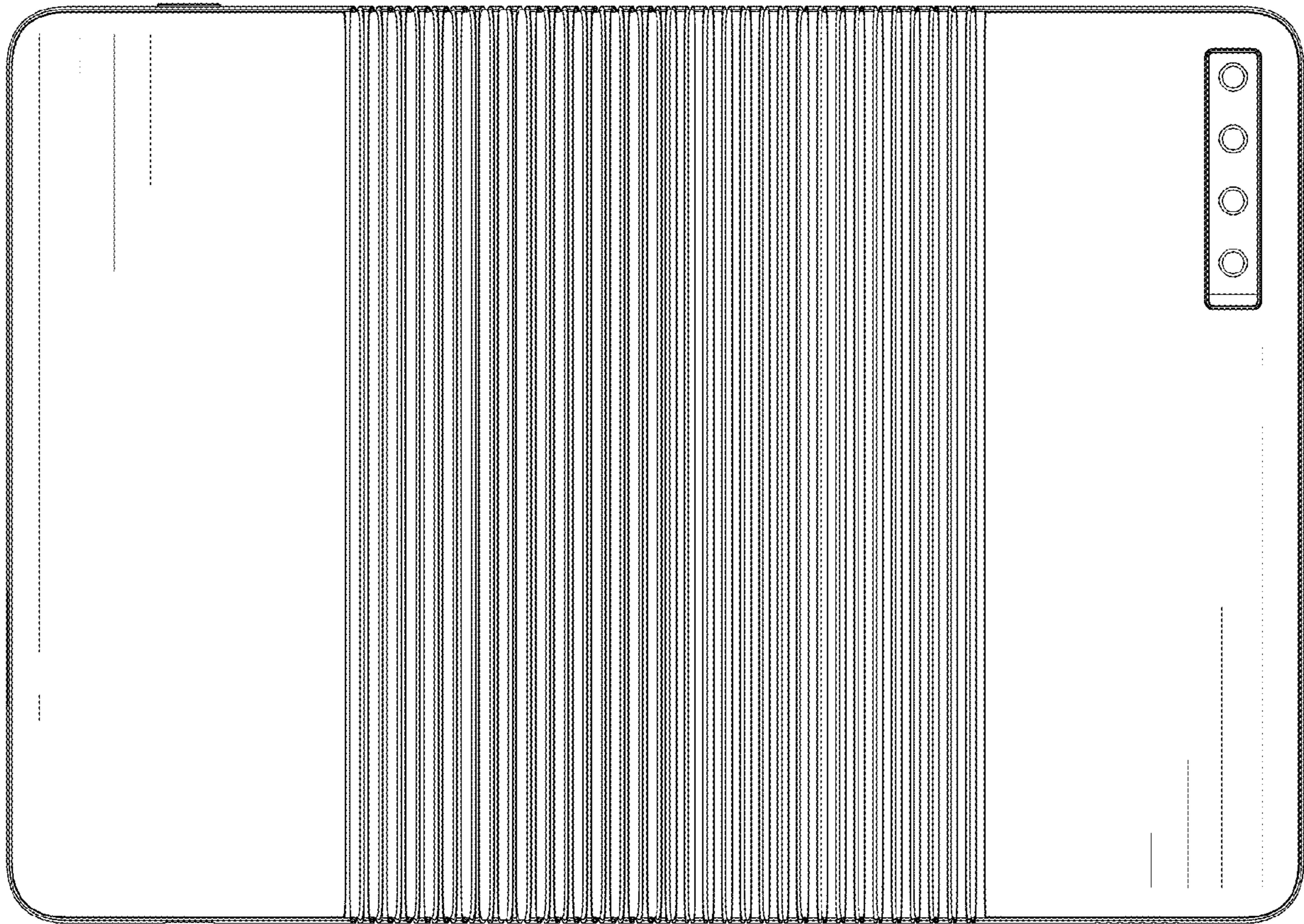


FIG. 4

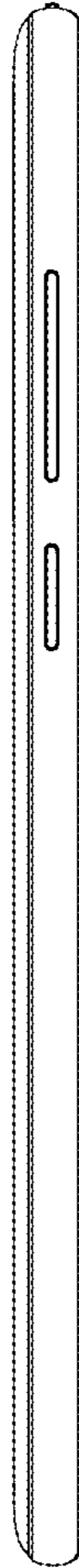


FIG. 5

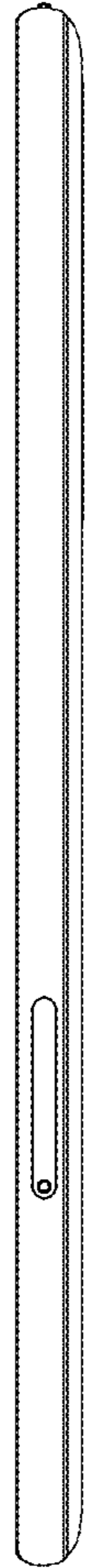


FIG. 6





FIG. 7

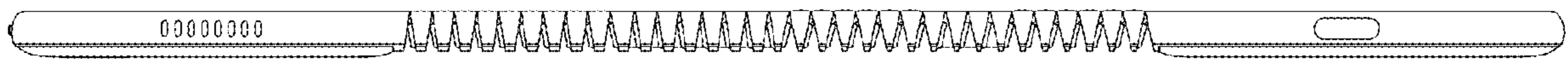


FIG. 8

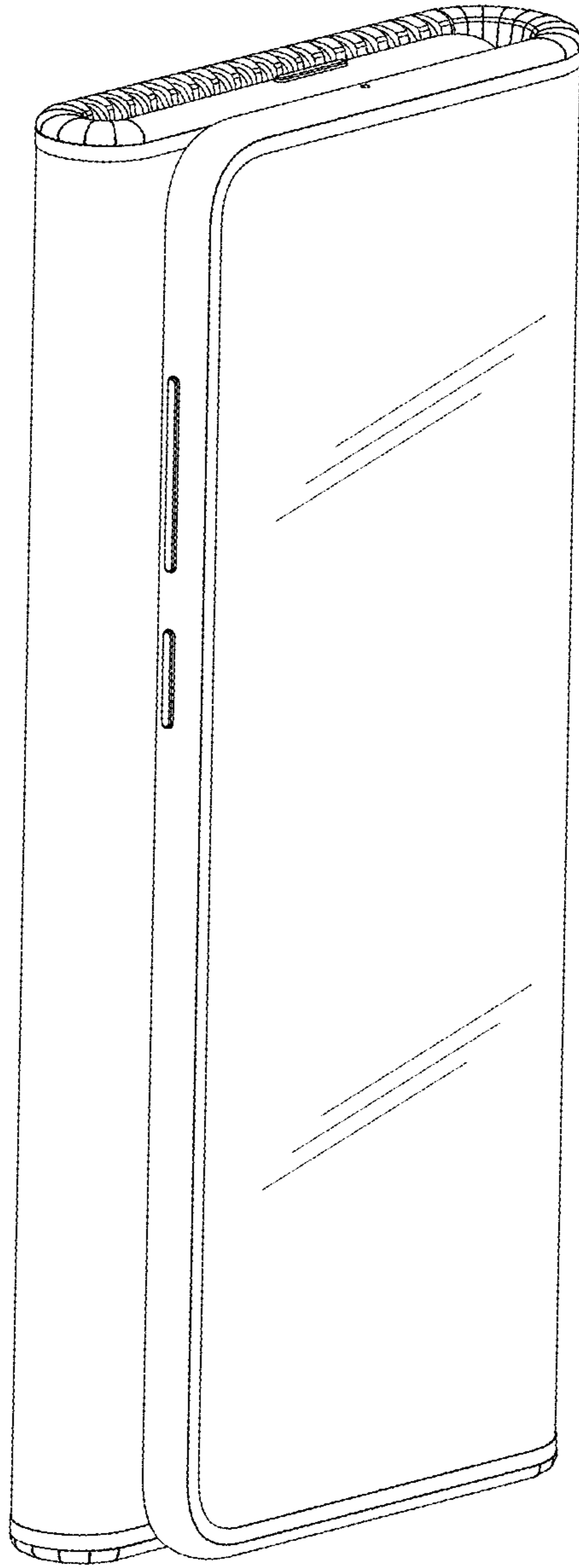


FIG. 9

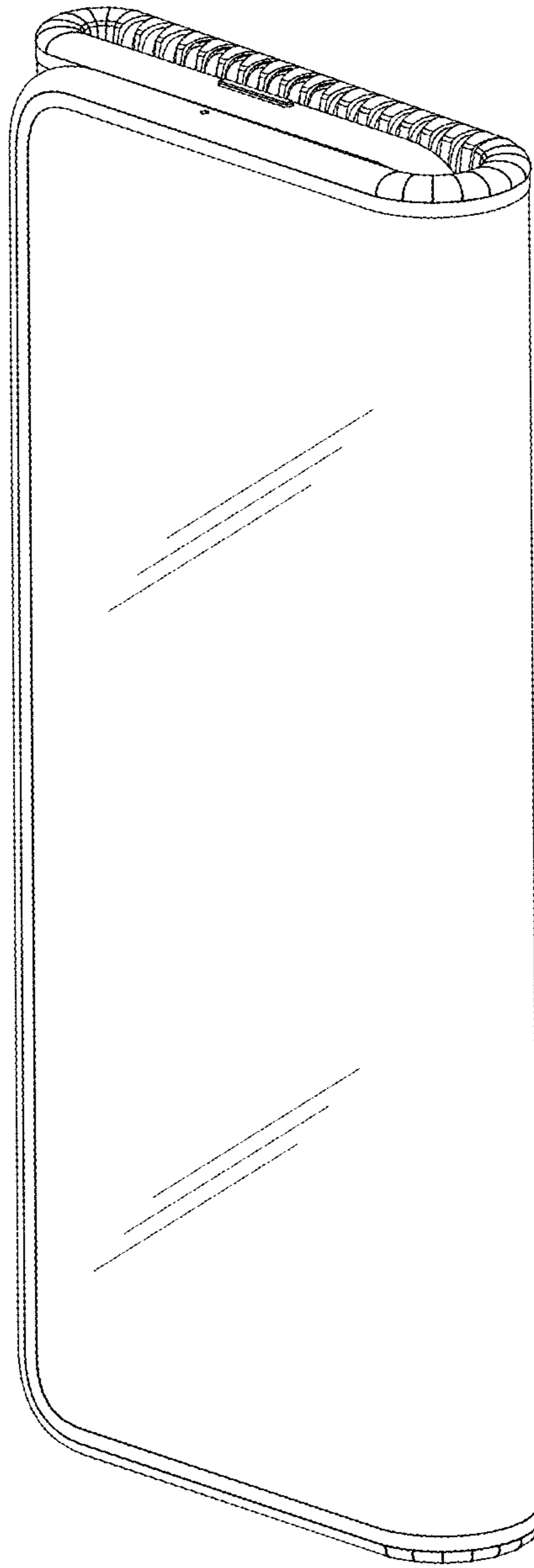


FIG. 10

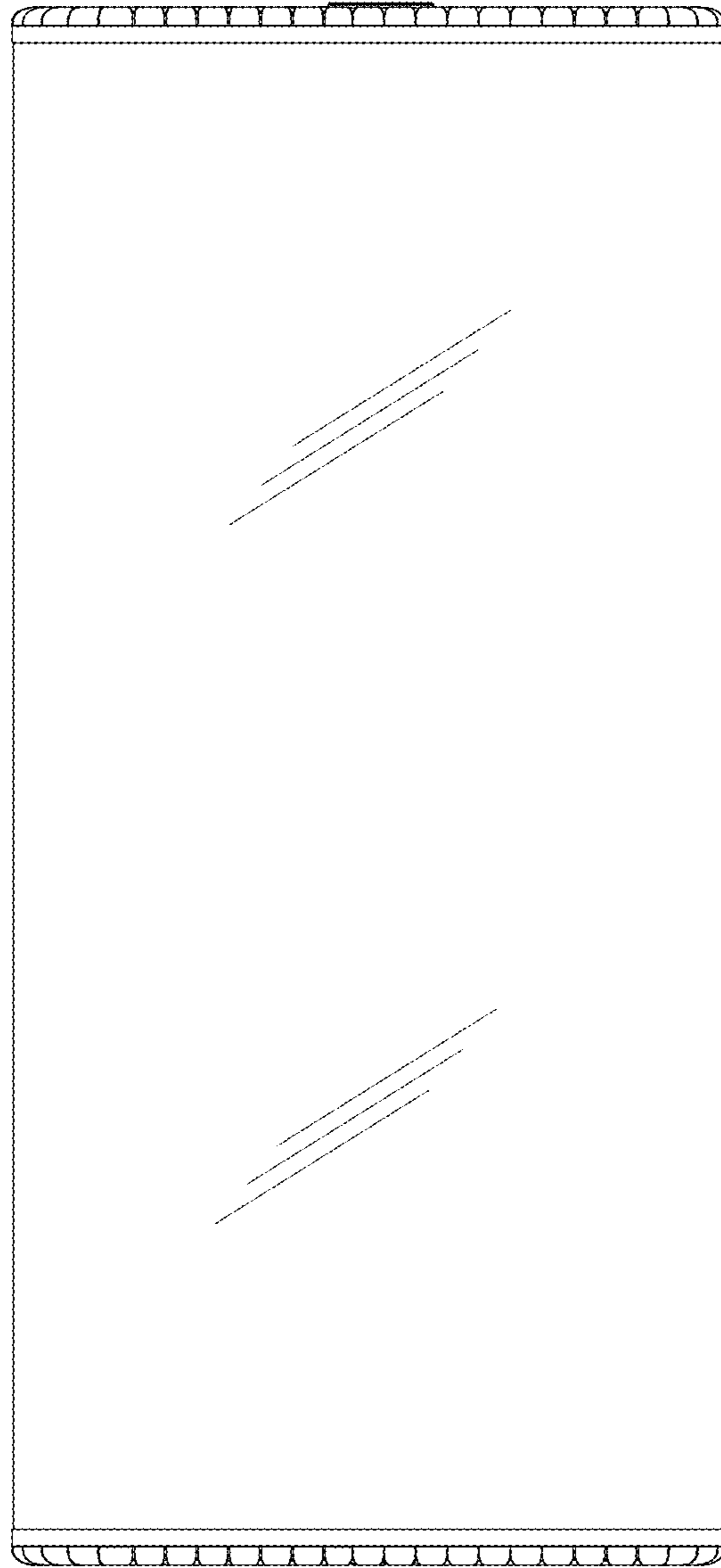


FIG. 11

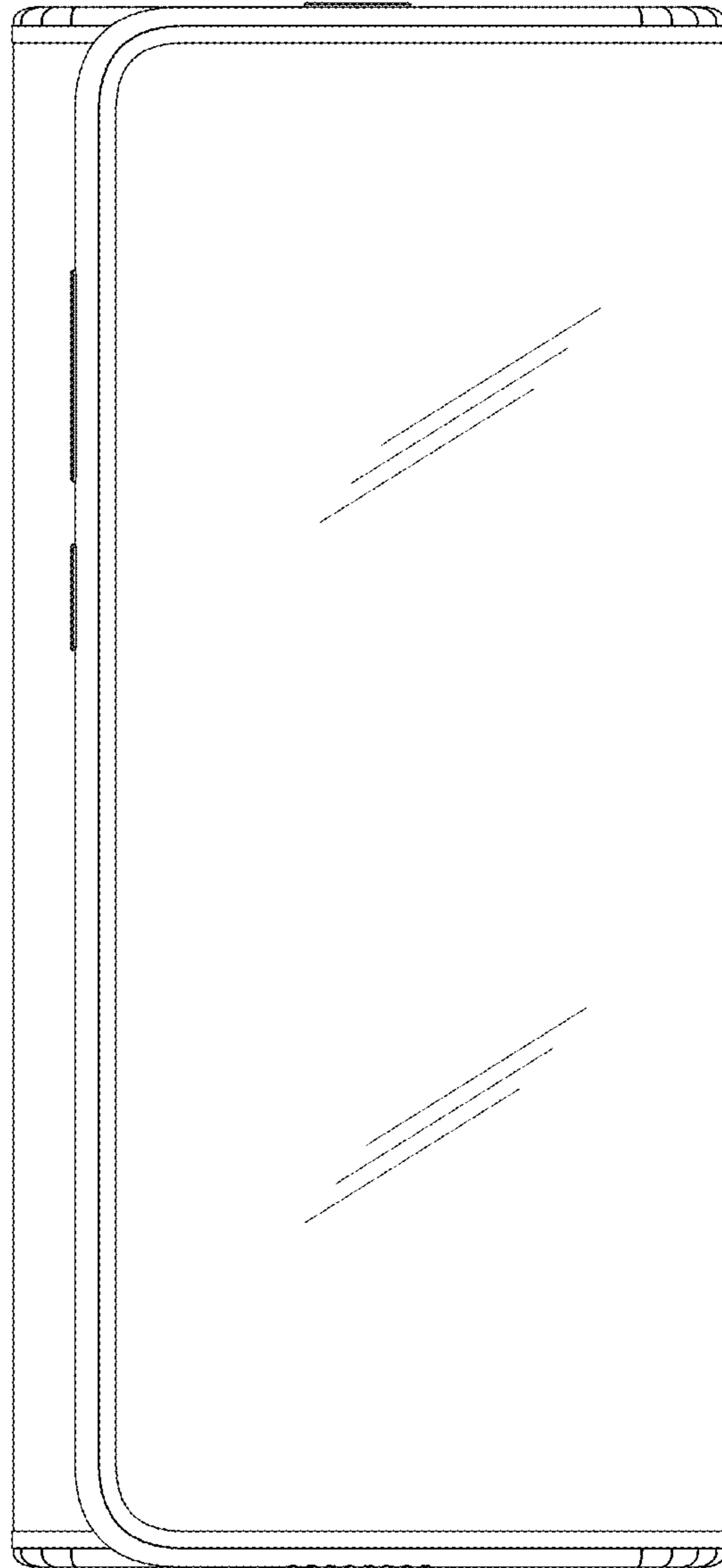


FIG. 12

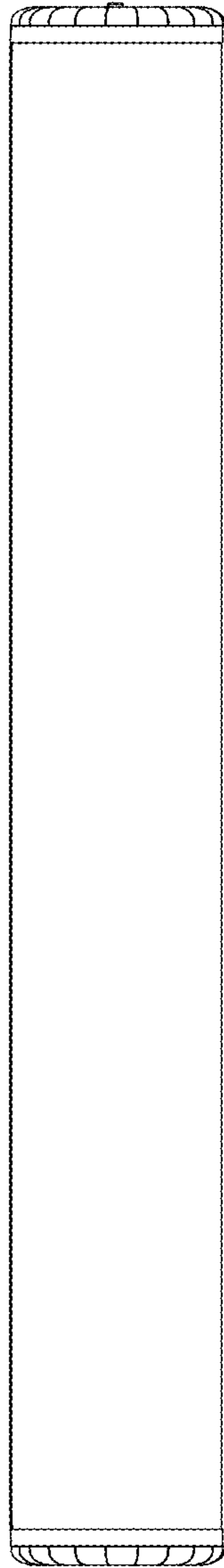


FIG. 13

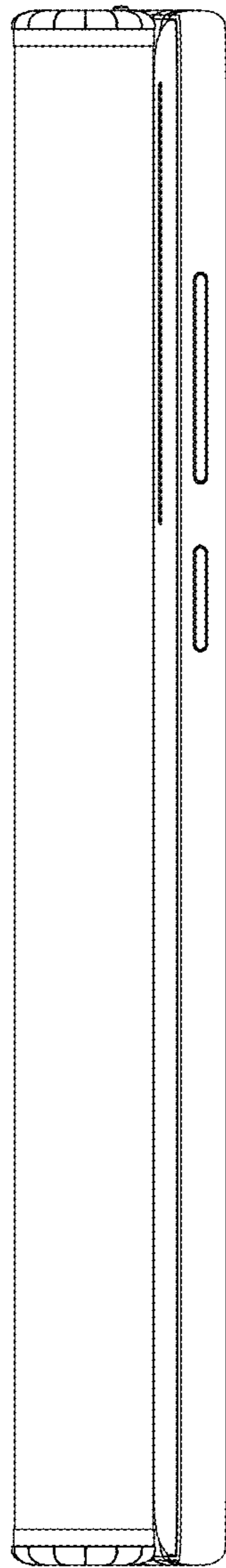


FIG. 14

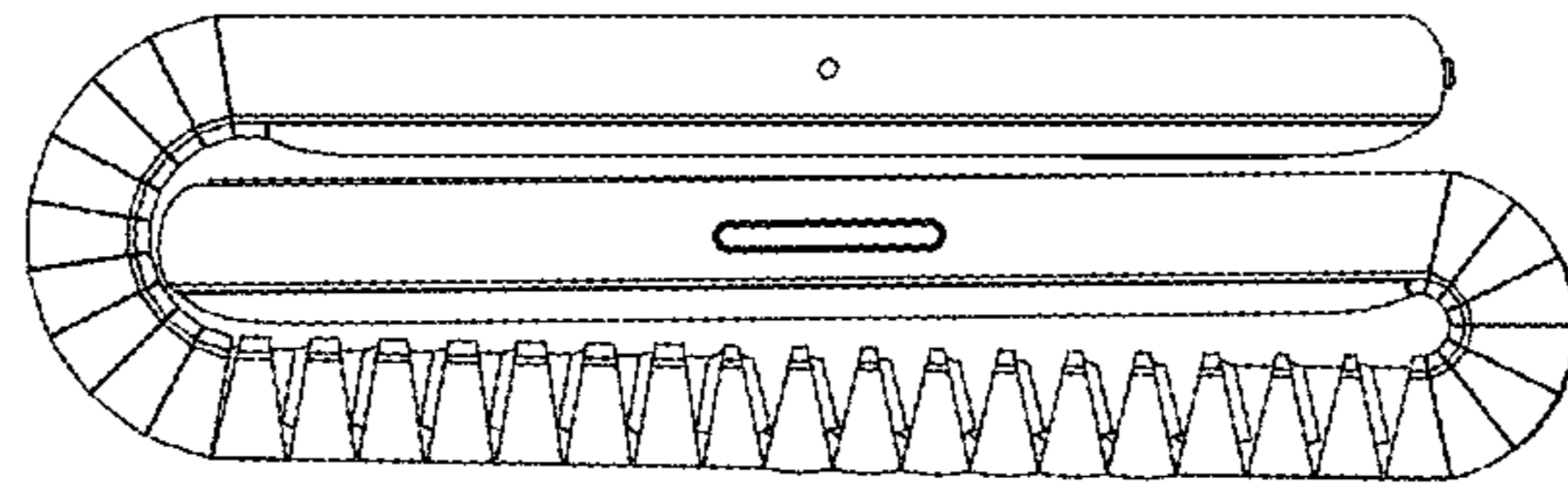


FIG. 15

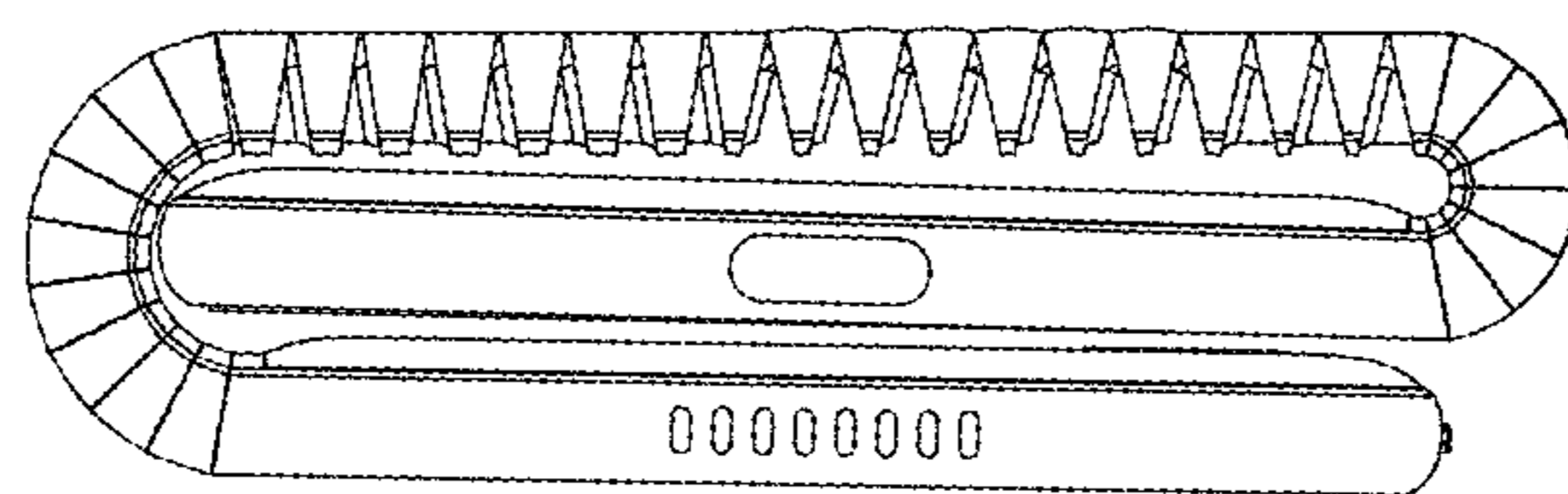


FIG. 16