



US00D801322S

(12) **United States Design Patent** (10) **Patent No.:** **US D801,322 S**  
**Song et al.** (45) **Date of Patent:** **\*\* Oct. 31, 2017**

(54) **MOBILE PHONE**

- (71) Applicant: **Samsung Electronics Co., Ltd.**, Suwon-si (KR)
- (72) Inventors: **Sanghoon Song**, Gumi-si (KR); **Youn-Gun Jung**, Suwon-si (KR); **Yoonyoung Choi**, Seoul (KR); **Junyoung Lee**, Seoul (KR)
- (73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/597,808**

(22) Filed: **Mar. 20, 2017**

(30) **Foreign Application Priority Data**

- Nov. 25, 2016 (KR) ..... 30-2016-0056999
- (51) **LOC (10) Cl.** ..... **14-03**
- (52) **U.S. Cl.**  
USPC ..... **D14/248**
- (58) **Field of Classification Search**  
USPC ..... D14/138 AA, 138 AB, 138 AC, 138 AD, D14/138 C, 138 G, 138 R, 248, 315-318,  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D701,192 S \* 3/2014 Park ..... D14/138 G
  - D728,505 S \* 5/2015 Chung ..... D14/138 G
- (Continued)

**FOREIGN PATENT DOCUMENTS**

- CN 303479644 S 12/2015
  - KR 30-0743368 5/2014
- (Continued)

**OTHER PUBLICATIONS**

Apple iPhone 7, Sep. 2016, [online], [site visited Jun. 23, 2017]. Retrieved from url:[http://www.gsmarena.com/apple\\_iphone\\_7-pictures-8064.php](http://www.gsmarena.com/apple_iphone_7-pictures-8064.php).\*

(Continued)

*Primary Examiner* — Susan E Krakower  
*Assistant Examiner* — Tracey J Bell  
(74) *Attorney, Agent, or Firm* — McAndrews Held & Malloy, Ltd.

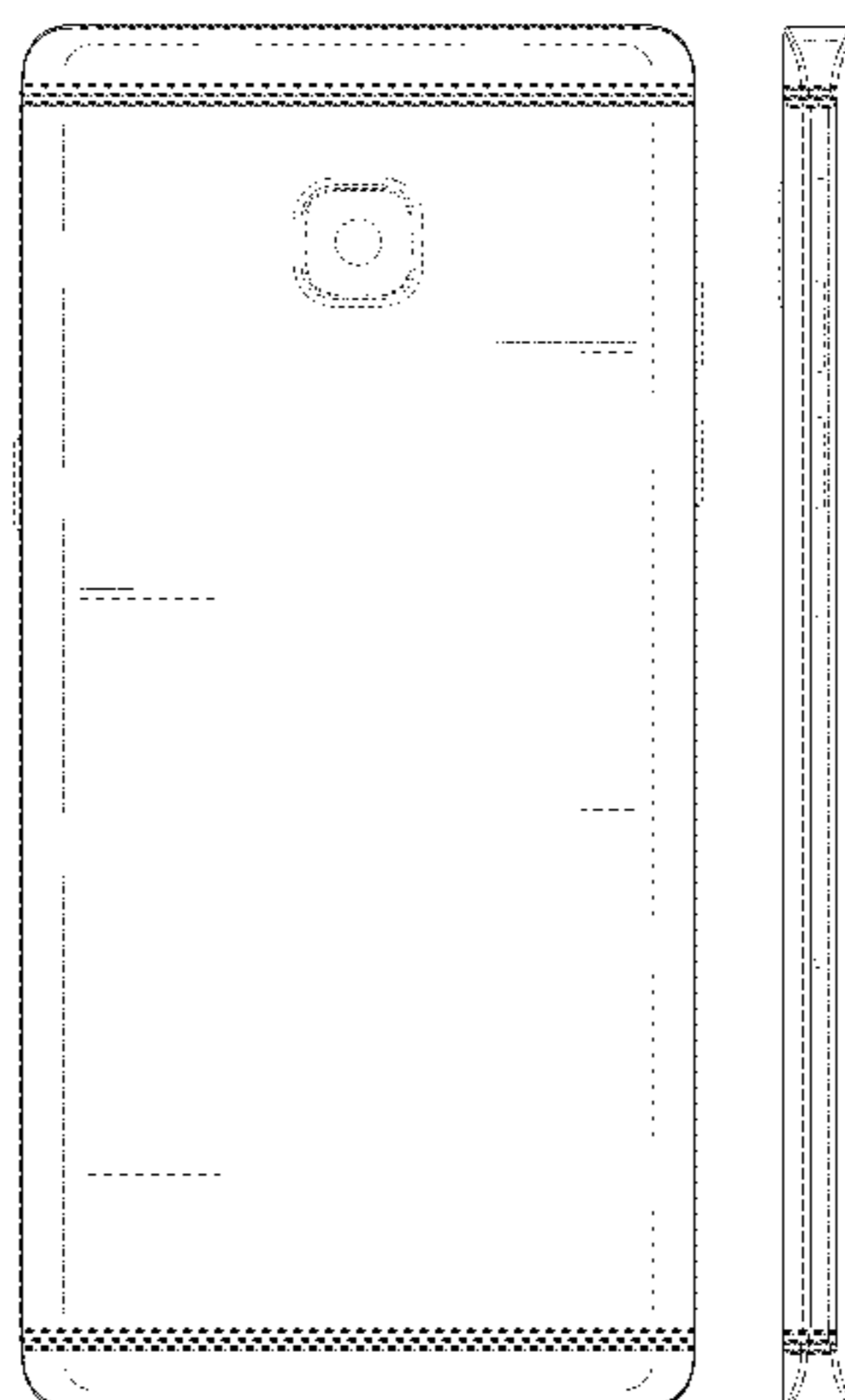
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a mobile phone showing our new design according to a first embodiment; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a left side elevation view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a rear perspective view thereof; FIG. 9 is a front perspective view of a mobile phone showing our new design according to a second embodiment; FIG. 10 is a front elevation view thereof; FIG. 11 is a rear elevation view thereof; FIG. 12 is a left side elevation view thereof; FIG. 13 is a right side elevation view thereof; FIG. 14 is a top plan view thereof; FIG. 15 is a bottom plan view thereof; FIG. 16 is a rear perspective view thereof; FIG. 17 is a front perspective view of a mobile phone showing our new design according to a third embodiment; FIG. 18 is a front elevation view thereof; FIG. 19 is a rear elevation view thereof; FIG. 20 is a left side elevation view thereof; FIG. 21 is a right side elevation view thereof; FIG. 22 is a top plan view thereof; FIG. 23 is a bottom plan view thereof; and, FIG. 24 is a rear perspective view thereof.

(Continued)



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

**1 Claim, 18 Drawing Sheets**

(58) **Field of Classification Search**

USPC ..... D14/341, 342, 345, 346, 203.1, 203.3,  
D14/203.7, 218, 250; D21/324, 329, 330  
CPC .. H04M 1/027; H04M 1/0202; H04M 1/0279;  
H04M 1/0235; H04M 1/0237; H04M  
1/0239; H04M 1/0266; H04M 1/0268;  
H04M 1/0295; G06F 1/1652; G06F  
1/1626

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D731,481	S	*	6/2015	Akana	.....	D14/341
D732,498	S	*	6/2015	Huang	.....	D14/138 G
D741,279	S	*	10/2015	Tai	.....	D14/138 G
D749,535	S	*	2/2016	Joung	.....	D14/138 G
D750,588	S	*	3/2016	Kim	.....	D14/138 G
D775,600	S	*	1/2017	Kim	.....	D14/138 G
D780,748	S	*	3/2017	Wang	.....	D14/138 G
D781,807	S	*	3/2017	Hubbard	.....	D14/138 G
D782,456	S	*	3/2017	Park	.....	D14/248
D783,567	S	*	4/2017	Park	.....	D14/138 G
D784,279	S	*	4/2017	Lee	.....	D14/138 G
D784,314	S	*	4/2017	Ryu	.....	D14/248
D789,317	S	*	6/2017	Lee	.....	D14/138 G
D790,498	S	*	6/2017	Wu	.....	D14/138 G
2014/0284096	A1	*	9/2014	Wu	.....	H05K 5/04 174/520
2015/0212626	A1	*	7/2015	Kim	.....	G06F 3/044 345/174
2016/0233573	A1	*	8/2016	Son	.....	H04M 1/0202
2016/0234361	A1	*	8/2016	Baek	.....	H04M 1/0262
2016/0313773	A1	*	10/2016	Kim	.....	H04B 1/036
2016/0324025	A1	*	11/2016	Bustle	.....	B29C 45/14311
2017/0077597	A1	*	3/2017	Gong	.....	H04W 4/008

FOREIGN PATENT DOCUMENTS

KR	30-0840025	2/2016
KR	30-0842491	3/2016
WO	DM/085 983	4/2015

OTHER PUBLICATIONS

Elephone S7, Nov. 15, 2016, [online], [site visited Jan. 13, 2017].  
Retrieved from <url:https://www.youtube.com/watch?v=X1nwOmouhGE>.\*

Just in Oppo R9s hands-on, GSMarena, Nov. 25, 2016, [online], [site visited Jun. 27, 2017]. Retrieved from url:http://www.gsmarena.com/oppo\_r9s\_handson\_a\_handsome\_cameraman-blog-21846.php.\*

LG V30 Design Gets Closer to Reality in This Trailer, Concept Phones, May 27, 2017, [online], [site visited Jun. 30, 2017]. Retrieved from url:https://www.concept-phones.com/lg/lg-v30-design-closer-reality-trailer-video/.\*

New model Vernee Mars will sport arc antenna, China Gadgets Reviews, Aug. 15, 2016, [online], [site visited Jun. 28, 2017]. Retrieved from url:http://chinagadgetsreviews.com/new-model-vernee-mars-will-sport-arc-antenna.html.\*

Oppo R9s, Oct. 2016, [online], [site visited Jun. 28, 2017]. Retrieved from url:http://www.gsmarena.com/oppo\_r9s-pictures-8386.php.\*

Samsung Galaxy C7, Jun. 2016, [online], [site visited Jun. 23, 2017]. Retrieved from url:http://www.gsmarena.com/samsung\_galaxy\_c7-pictures-8046.php.\*

Samsung Galaxy C9 Pro officially unveiled as the manufacturer's first phone with 6GB of RAM, Oct. 21, 2016, [online], [site visited Jun. 27, 2017]. Retrieved from url:http://www.phonearena.com/news/Samsung-Galaxy-C9-Pro-officially-unveiled-as-the-manufacturers-first-phone-with-6GB-of-RAM\_id86873.\*

Samsung Galaxy C10 Gets Finalized Render, Looks Legit, Concept Phones, Jun. 17, 2017, [online], [sited visited Jun. 23, 2017]. Retrieved from url: https://www.concept-phones.com/samsung/samsung-galaxy-c10-finalized-render-legit-video/.\*

Samsung Galaxy Note7, Aug. 2016, [online], [site visited Jun. 23, 2017]. Retrieved from url: http://www.gsmarena.com/samsung\_galaxy\_note7\_(usa)-pictures-8242.php.\*

Samsung Galaxy S6 edge, Apr. 2015, [online], [site visited Jun. 23, 2017]. Retrieved from url:http://www.gsmarena.com/samsung\_galaxy\_s6\_edge-pictures-7079.php.\*

Samsung Galaxy S7 edge, Feb. 2016, [online], [site visited Jun. 23, 2017]. Retrieved from url:http://www.gsmarena.com/samsung\_galaxy\_s7\_edge-pictures-7945.php.\*

Samsung Galaxy S8, Apr. 2017, [online], [site visited Jun. 23, 2017]. Retrieved from url:http://www.gsmarena.com/samsung\_galaxy\_s8-pictures-8161.php.\*

Vivo Xplay6, Dec. 2016, [online], [site visited Jun. 29, 2017]. Retrieved from url:http://www.gsmarena.com/vivo\_xplay6-pictures-8436.php.\*

Xiaomi Mi Note 2, Nov. 2016, [online], [site visited Jun. 23, 2017]. Retrieved from url:http://www.gsmarena.com/xiaomi\_mi\_note\_2-pictures-8014.php.\*

Unknown, "Xplay5", published on the internet at vivo.com: <http://www.vivo.com.cn/vivo/xplay5s/> (Last accessed Apr. 7, 2017).

Unknown, "Huawei Mate 9 Smartphone", published on the internet at consumer.huawei.com: <http://consumer.huawei.com/en/mobile-phones/mate9/index.htm> (Last accessed Apr. 7, 2017).

Unknown, "Huawei Mate 8", published on the internet at consumer.huawei.com: <https://consumer.huawei.com/cn/mobile-phones/mate8/index.html> (Last accessed Apr. 7, 2017).

Unknown, "Millet 5", published on the Internet at mi.com: <http://www.mi.com/mi5/specs/> (Last accessed Apr. 7, 2017).

\* cited by examiner

FIG. 1

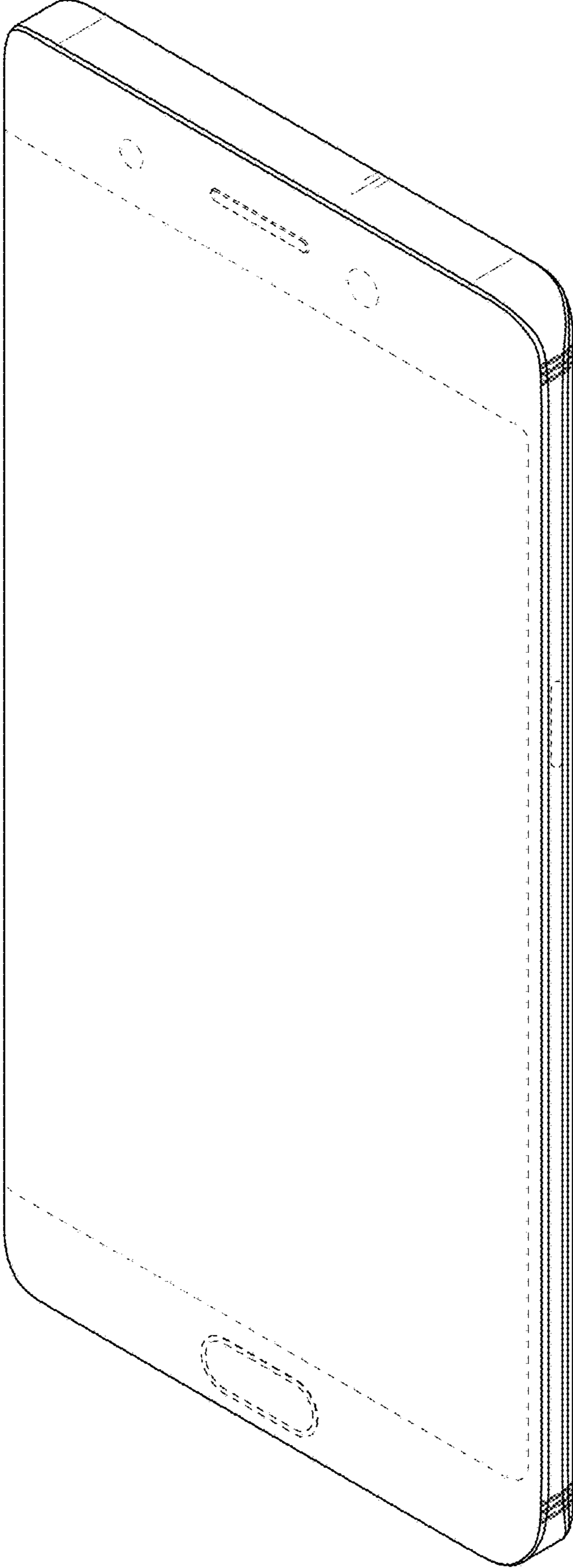


FIG. 2



FIG. 3

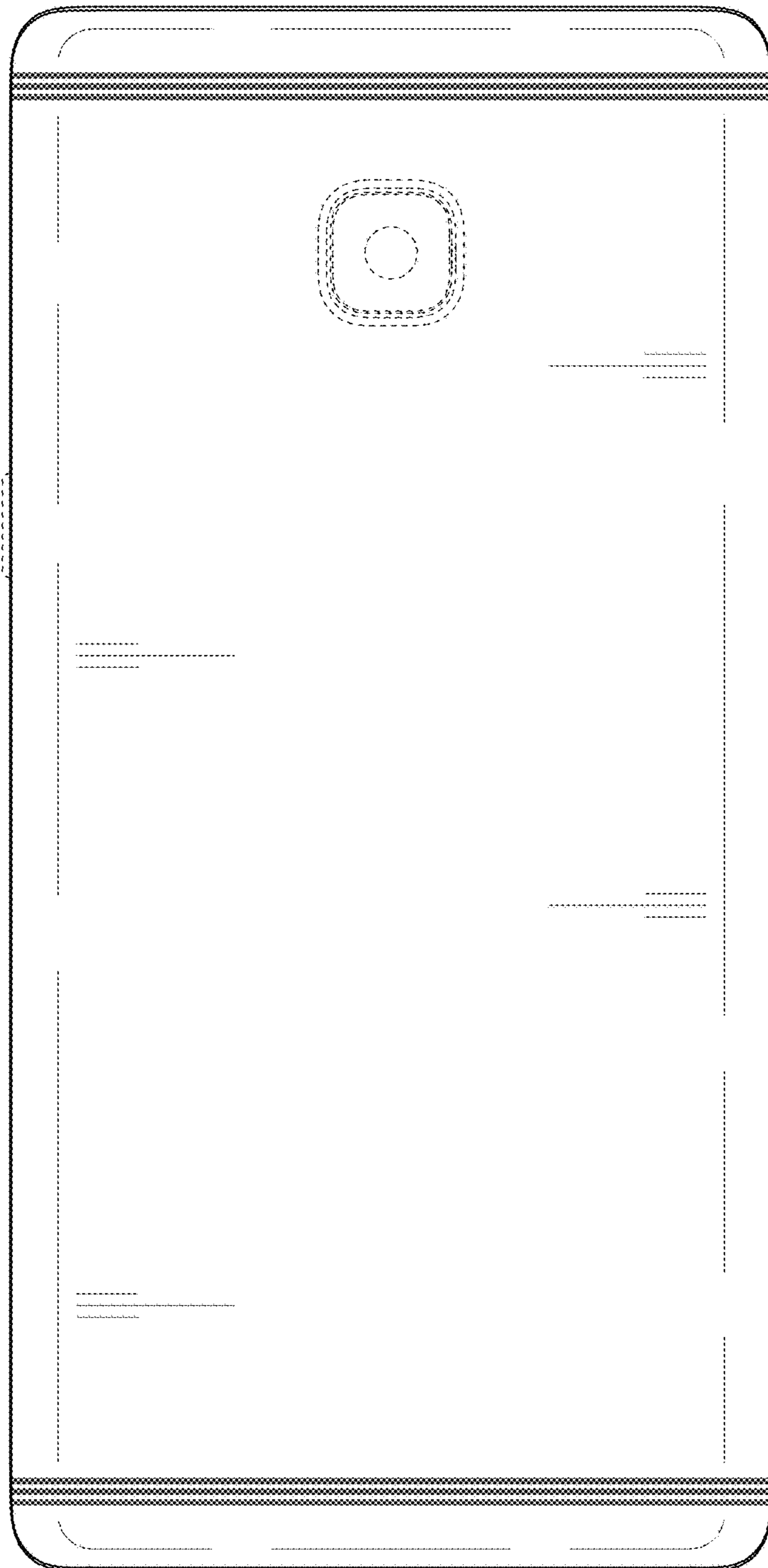


FIG. 4

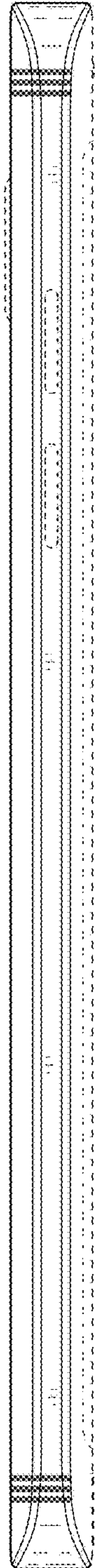


FIG. 5

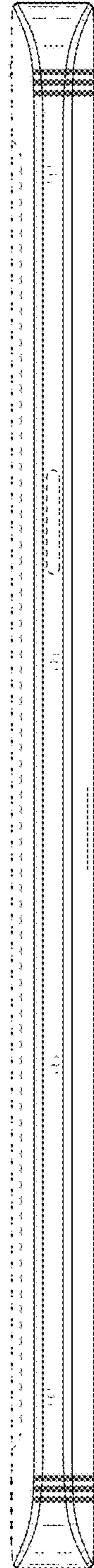


FIG. 6



FIG. 7

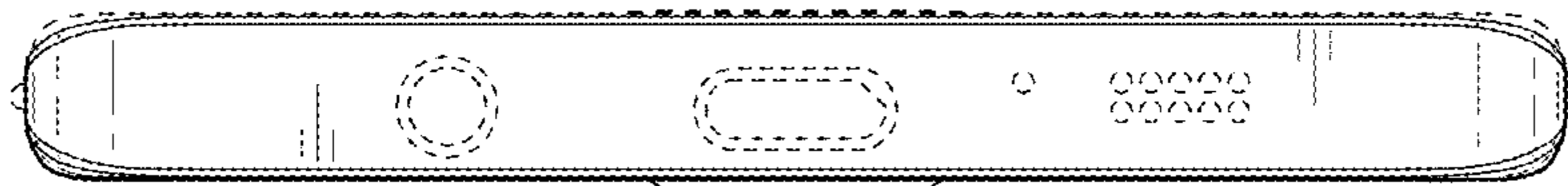


FIG. 8

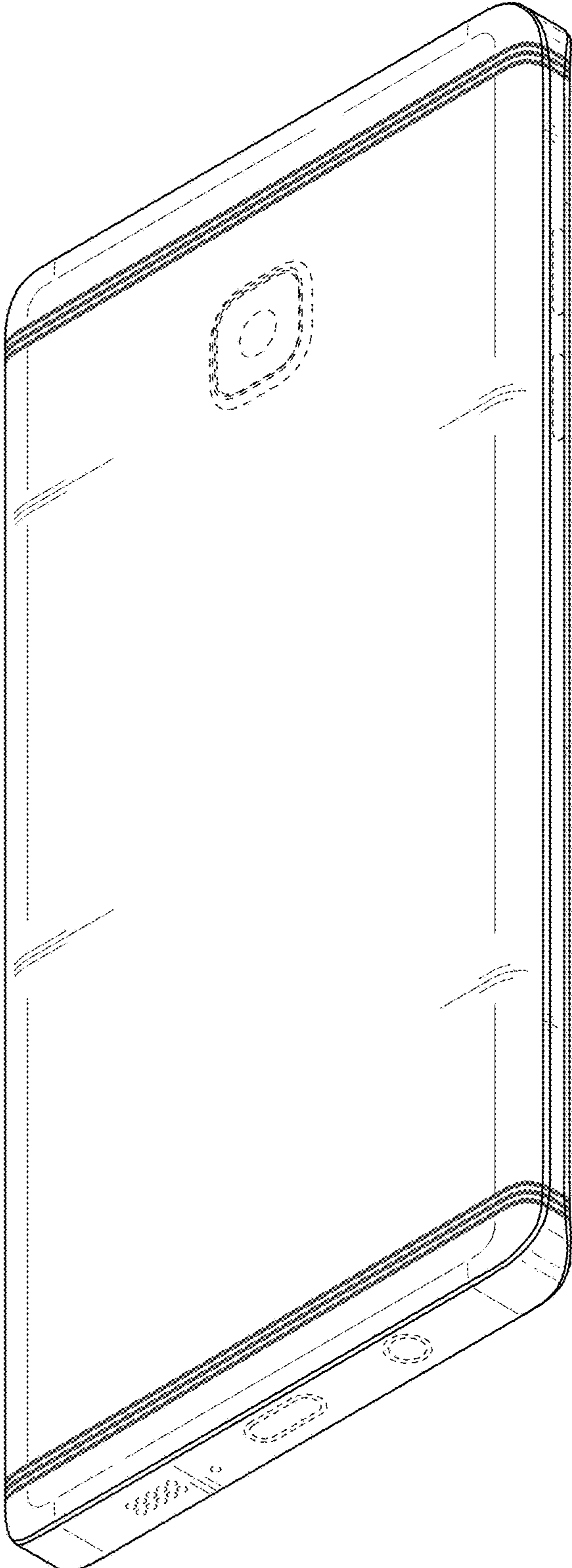




FIG. 9

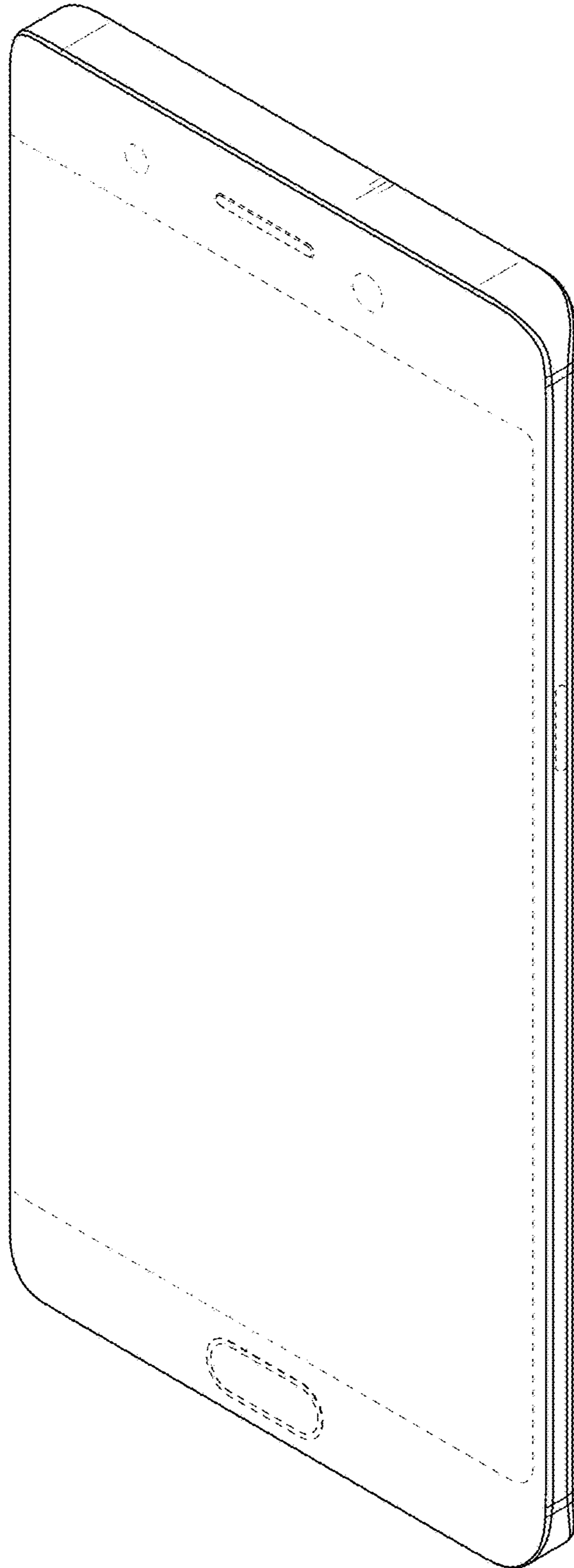


FIG. 10

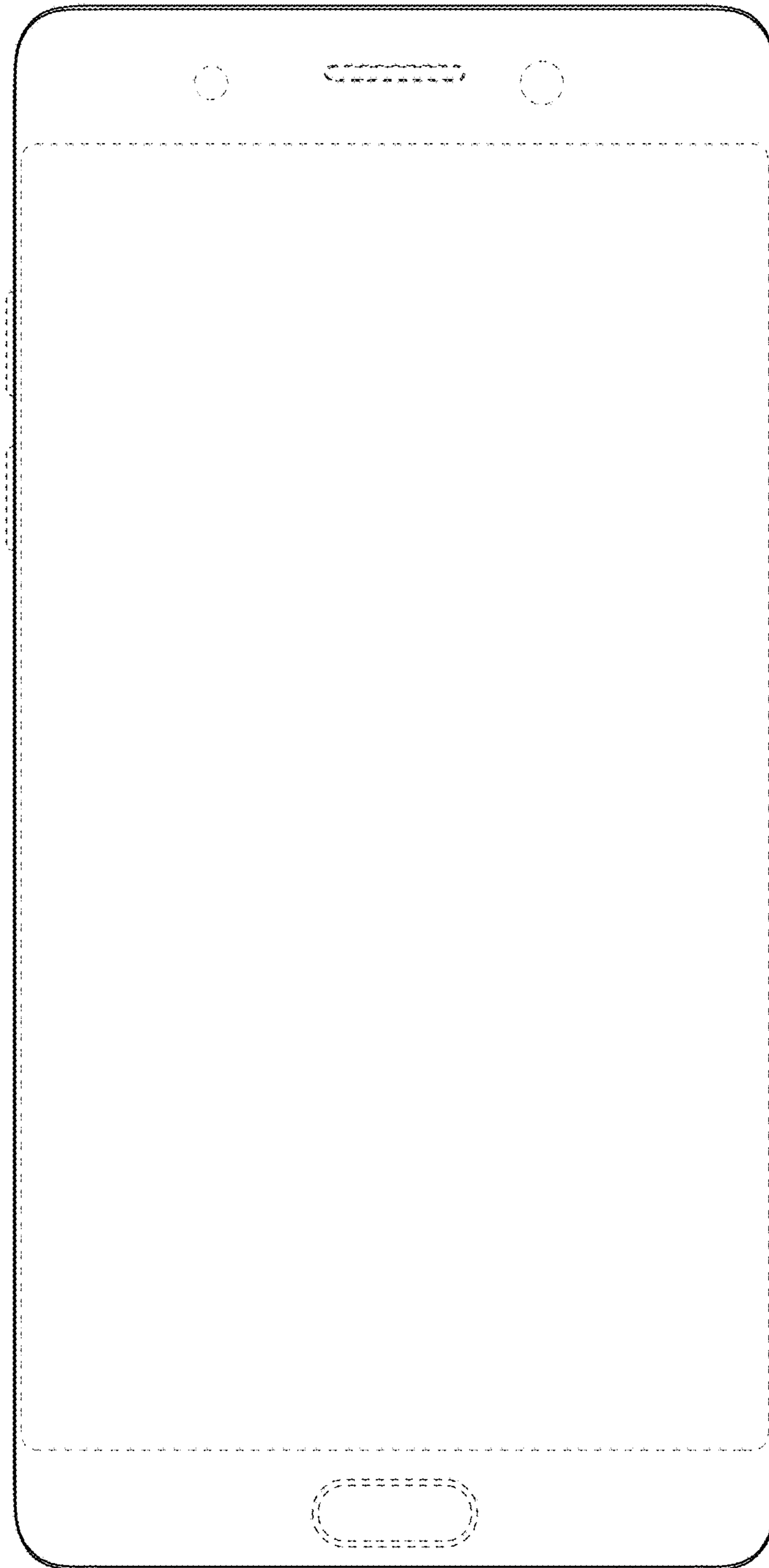


FIG. 11

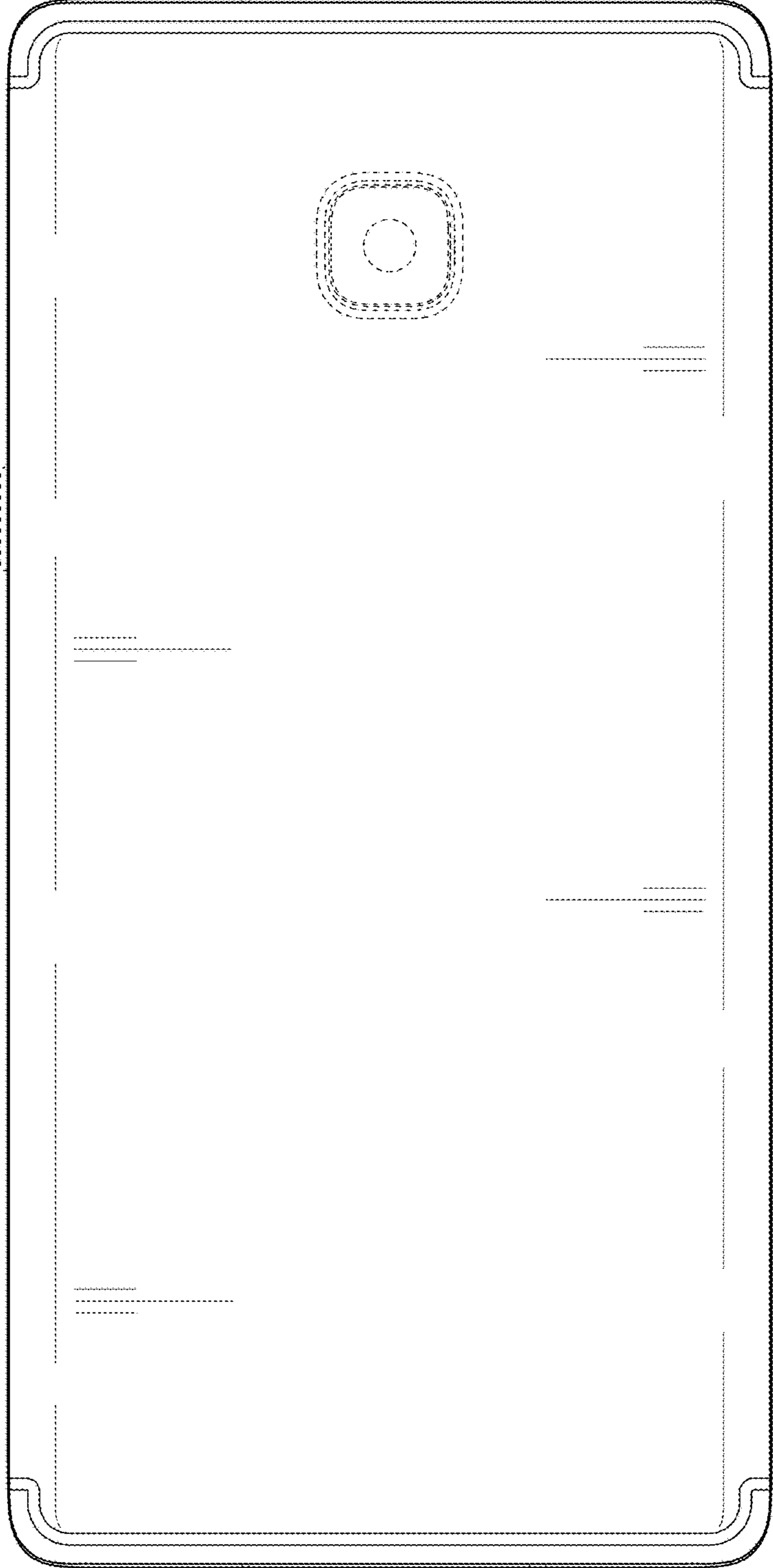


FIG. 12

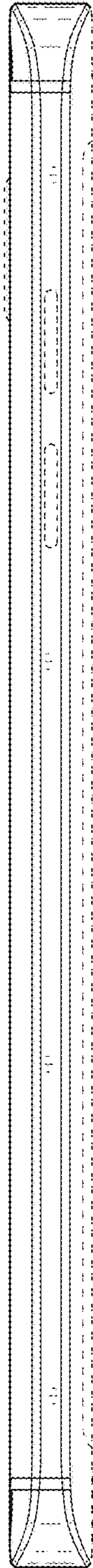


FIG. 13

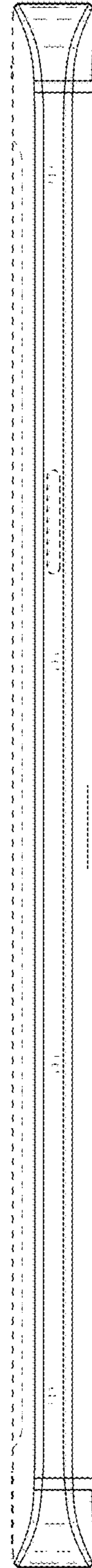


FIG. 14

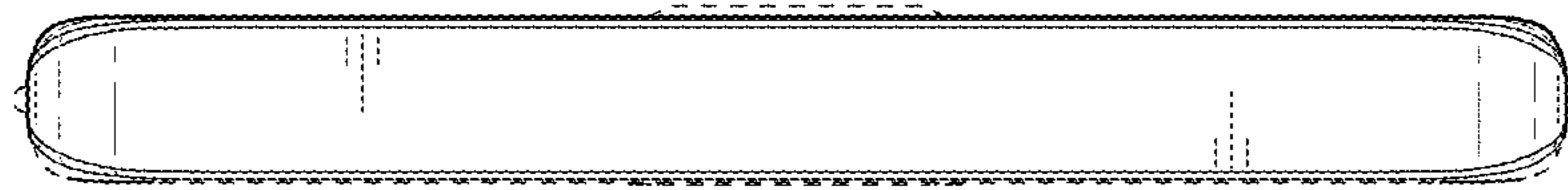


FIG. 15

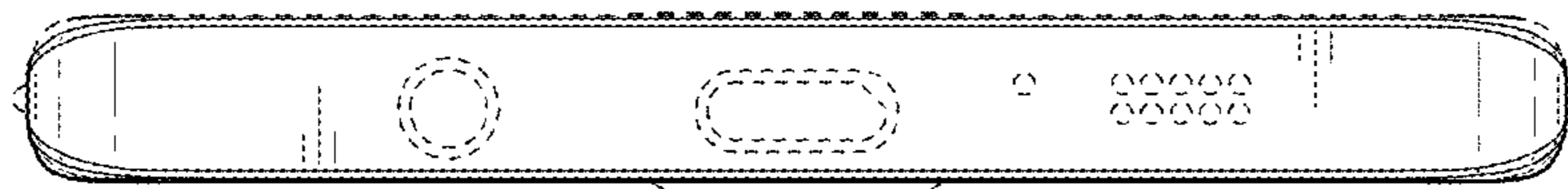


FIG. 16

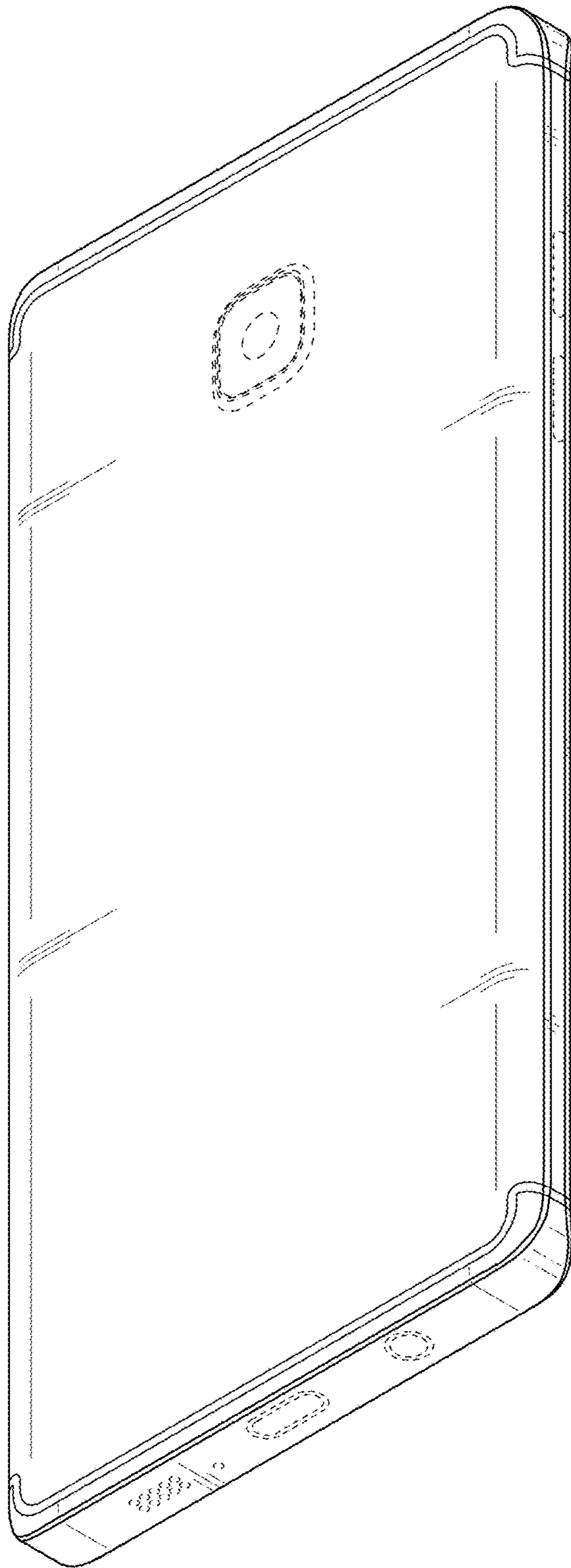


FIG. 17

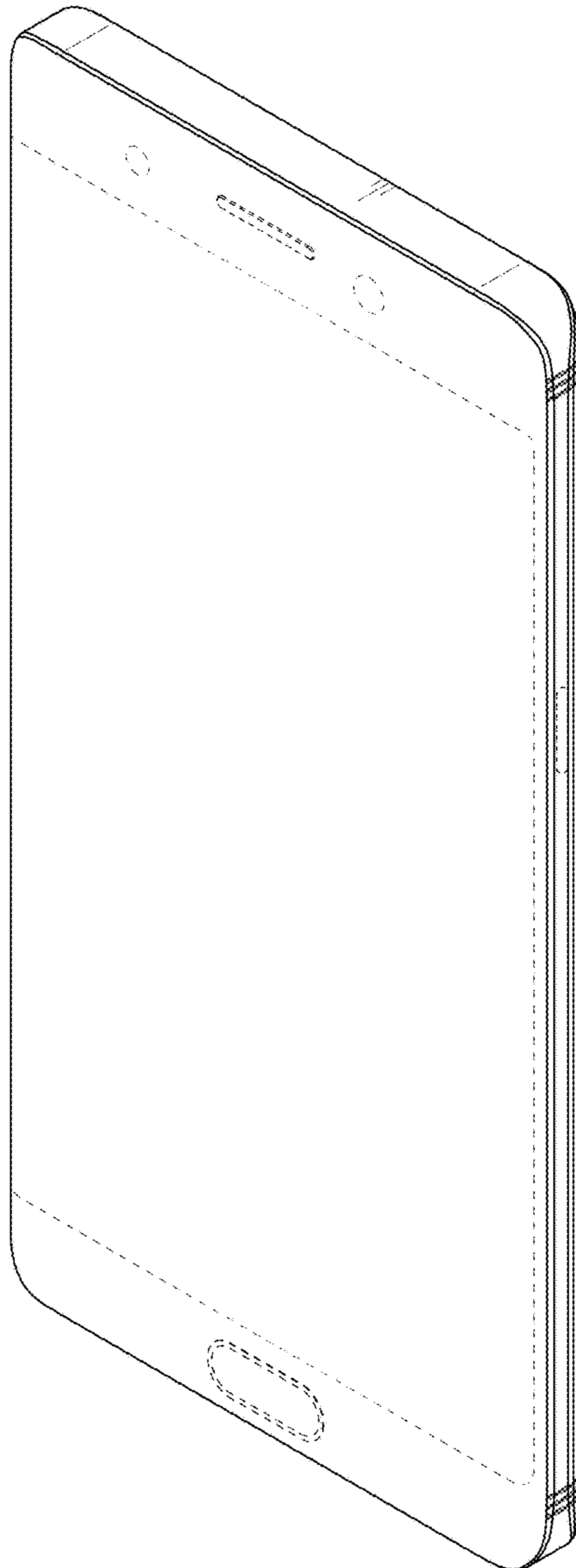


FIG. 18

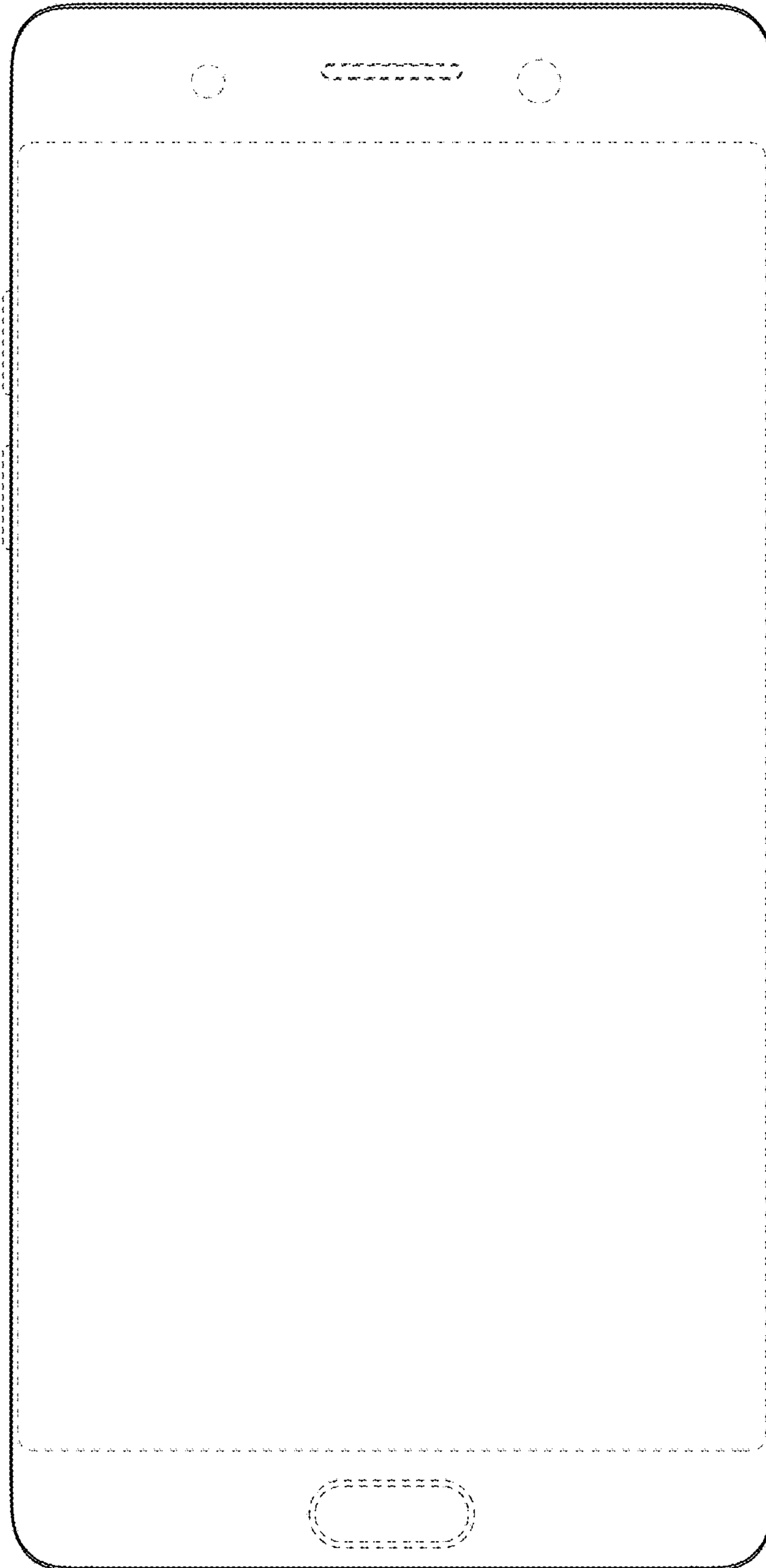




FIG. 19

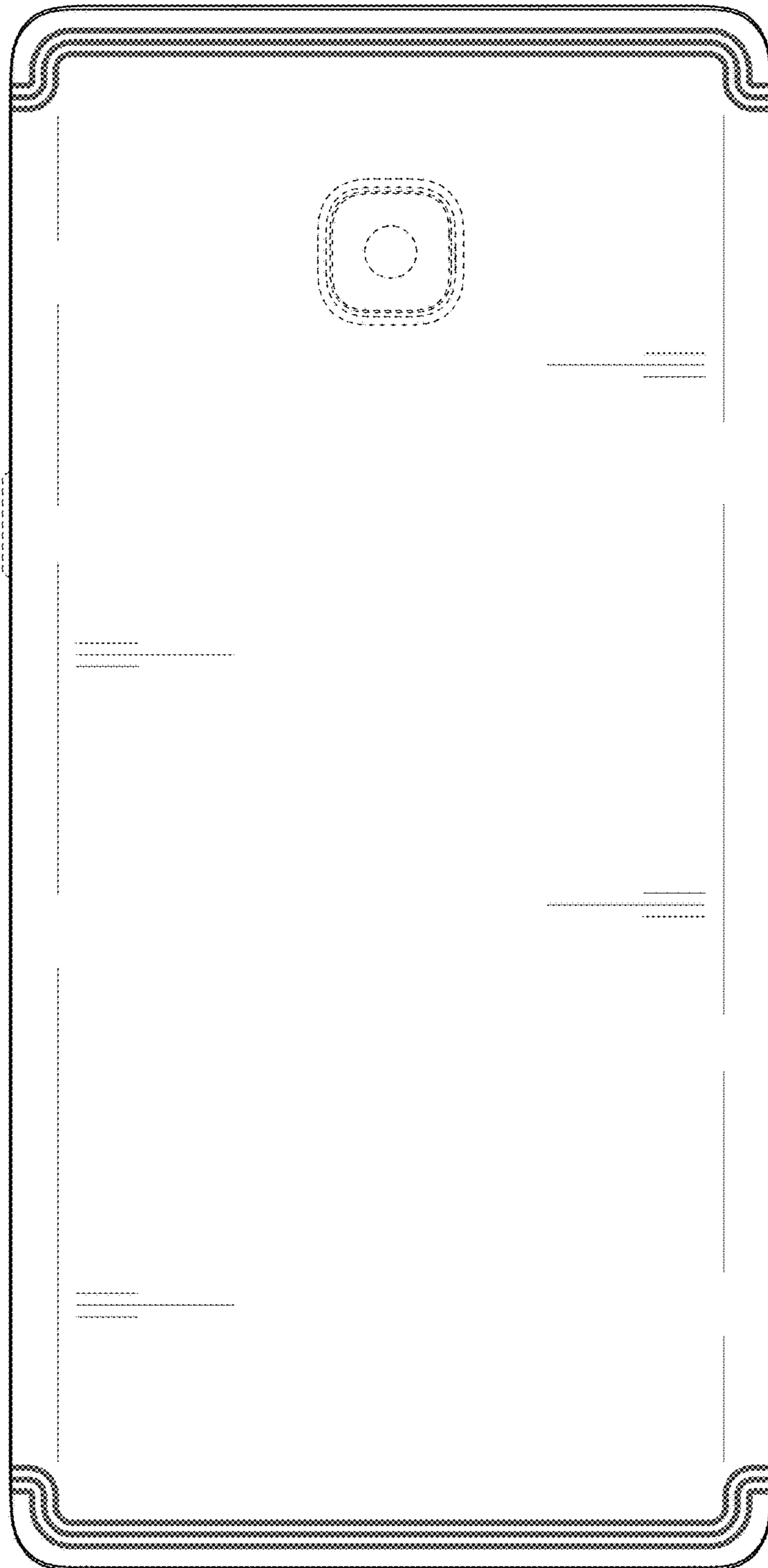


FIG. 20

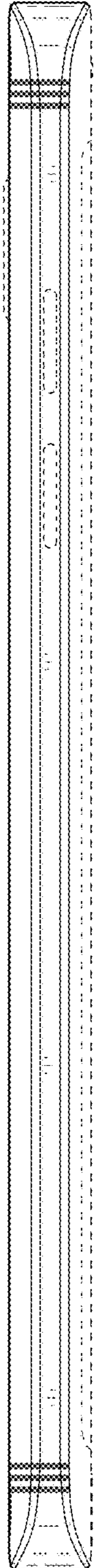


FIG. 21

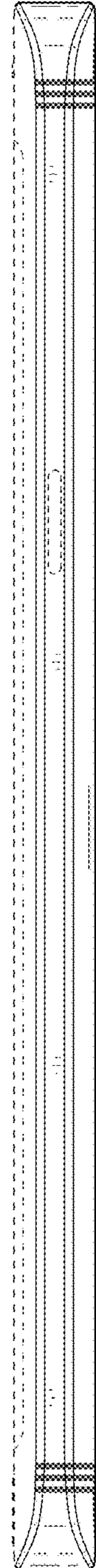


FIG. 22



FIG. 23

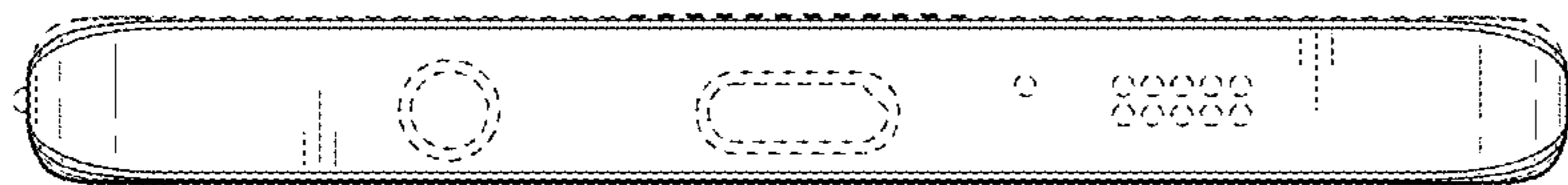


FIG. 24

