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

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(54) **MOBILE PHONE**

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

(72) Inventors: **Hyunggon Ryu**, Seoul (KR); **Minsun Park**, Seoul (KR); **Woonlee Park**, Seoul (KR); **Kyubong Choi**, Seoul (KR)

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

(\*) Notice: This patent is subject to a terminal disclaimer.

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **14-03**

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

(58) **Field of Classification Search**

USPC ..... D14/138 AA, 138 AB, 138 AC, 138 AD, D14/138 C, 138 R, 138 G, 248, 315-318, D14/341, 342, 344, 345, 371, 496, 388, D14/389, 250; D6/300, 308, 310; D10/104.1, 50

CPC .... G06F 1/1652; G06F 1/1641; G06F 1/1647; G06F 1/1626; 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; H04M 1/0264

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D337,569 S \* 7/1993 Kando ..... D14/341  
D701,191 S \* 3/2014 Suk ..... D14/138 G

(Continued)

OTHER PUBLICATIONS

Martin Hajek Renders New iPhone 7 Concept With Home Button Integrated Within the Screen, Kelvin, Concept Phones, May 8, 2015, [online], [site visited Feb. 22, 2018]. Retrieved from url:https://www.concept-phones.com/apple/martin-hajek-renders-iphone-7-concept-home-button-integrated-screen/.\*

(Continued)

*Primary Examiner* — Jeffrey D Asch

*Assistant Examiner* — Tracey J Bell

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

(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;

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;

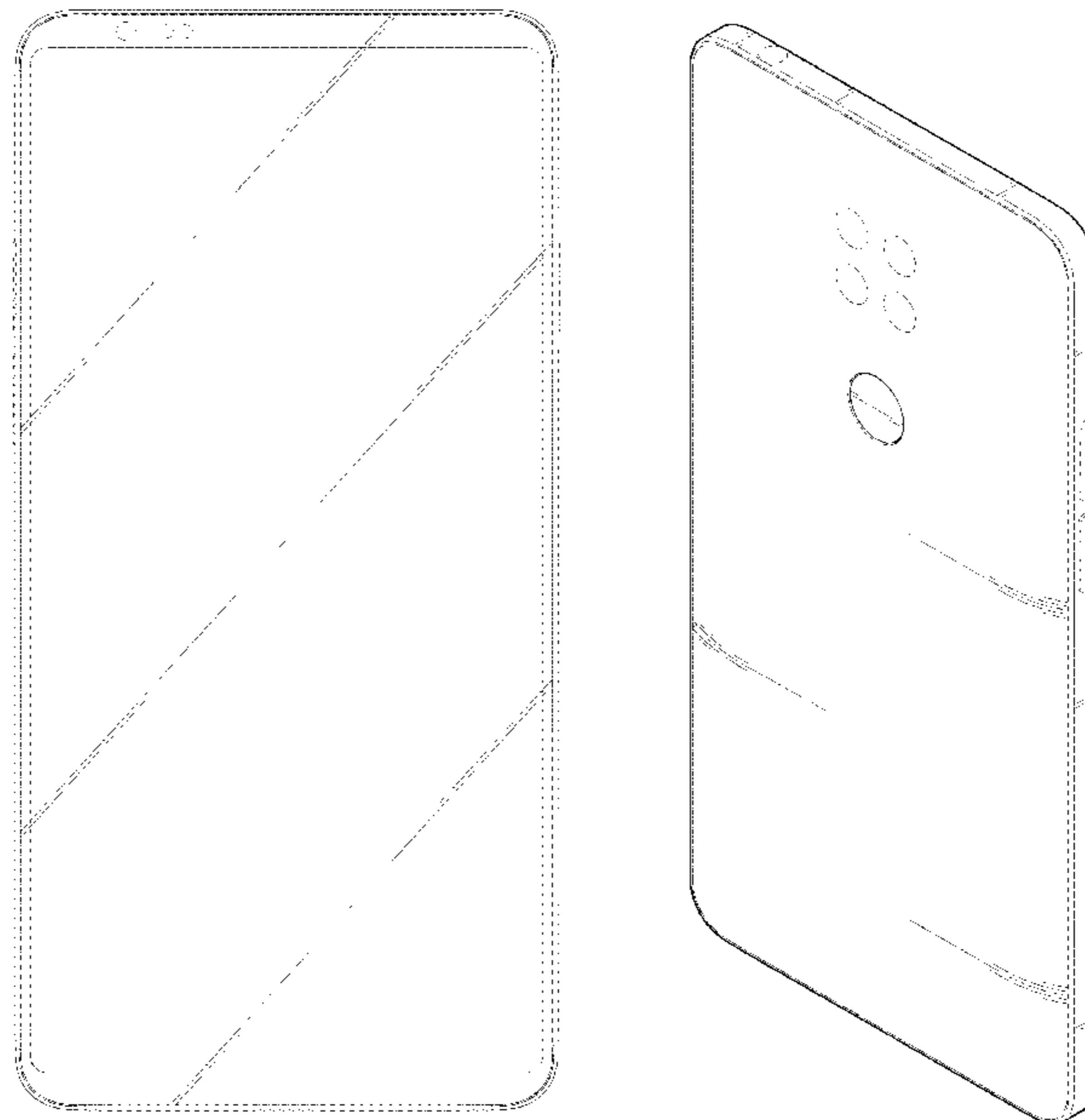
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a rear perspective view thereof.

The broken lines depict portions of the mobile phone that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D701,192	S	*	3/2014	Park	.....	D14/138	G
D722,038	S	*	2/2015	Cheng	.....	D14/138	G
D739,841	S	*	9/2015	Kim	.....	D14/138	G
D742,847	S	*	11/2015	Ryu	.....	D14/138	G
D744,447	S	*	12/2015	Ryu	.....	D14/138	G
D752,008	S	*	3/2016	Lee	.....	D14/138	G
D755,749	S	*	5/2016	Kim	.....	D14/138	G
D786,815	S	*	5/2017	Park	.....	D14/138	G
D788,059	S	*	5/2017	Seo	.....	D14/138	G
D791,730	S	*	7/2017	Li	.....	D14/138	G
D793,981	S	*	8/2017	Seo	.....	D14/138	G
D795,827	S	*	8/2017	Seo	.....	D14/138	G
D795,828	S	*	8/2017	Seo	.....	D14/138	G
D795,829	S	*	8/2017	Seo	.....	D14/138	G
D797,071	S	*	9/2017	Seo	.....	D14/138	G
D806,705	S	*	1/2018	Akana	.....	D14/341	
D807,853	S	*	1/2018	Oh	.....	D14/138	G
D819,591	S	*	6/2018	Kwon	.....	D14/138	G
2011/0143769	A1	*	6/2011	Jones	.....	G06F 1/1624	
						455/456.1	

OTHER PUBLICATIONS

Samsung Galaxy A8, Jan. 2018, [online], [site visited Feb. 28, 2018]. Retrieved from url:[https://www.gsmarena.com/samsung\\_galaxy\\_a8\\_\(2018\)-pictures-8886.php](https://www.gsmarena.com/samsung_galaxy_a8_(2018)-pictures-8886.php).\*

LG G6, Mar. 2017, [online], [site visited Feb. 28, 2018]. Retrieved from url:[https://www.gsmarena.com/lg\\_g6-pictures-8466.php](https://www.gsmarena.com/lg_g6-pictures-8466.php).\*

HTC U11 Eyes, Jan. 2018, [online], [site visited Feb. 28, 2018]. Retrieved from url:[https://www.gsmarena.com/htc\\_u11\\_eyes-pictures-8990.php](https://www.gsmarena.com/htc_u11_eyes-pictures-8990.php).\*

Huawei Nova 2s, Dec. 2017, [online], [site visited Feb. 28, 2018]. Retrieved from url:[https://www.gsmarena.com/huawei\\_nova\\_2s-pictures-8943.php](https://www.gsmarena.com/huawei_nova_2s-pictures-8943.php).\*

Xiaomi Redmi 5, Dec. 2017, [online], [site visited Feb. 28, 2018]. Retrieved from url:[https://www.gsmarena.com/xiaomi\\_redmi\\_5-pictures-8768.php](https://www.gsmarena.com/xiaomi_redmi_5-pictures-8768.php).\*

Micromax Canvas Sliver 5 Q450 launched at Rs. 17,999, Mayank, Jun. 25, 2015, [online], [site visited: Feb. 28, 2018]. Retrieved from url:<http://maktechblog.com/micromax-canvas-sliver-5-q450-india-7298/>.\*

LeEco Le Max 3 (2017) Has Just Been Rendered by Uva7 Dance, Jun. 3, 2016, [online], [site visited: Feb. 28, 2018]. Retrieved from url:<https://www.concept-phones.com/news/leeco-le-max-3-2017-rendered-uva7-dance/>.\*

iPhone 7 Concept by Asaad Hussain Features Curved AMOLED Screen, Apr. 8, 2016, [online], [site visited: Feb. 28, 2018]. Retrieved from url:<https://www.concept-phones.com/apple/iphone-7-concept-asaad-hussain-features-curved-amoled-screen/>.\*

\* cited by examiner

FIG. 1

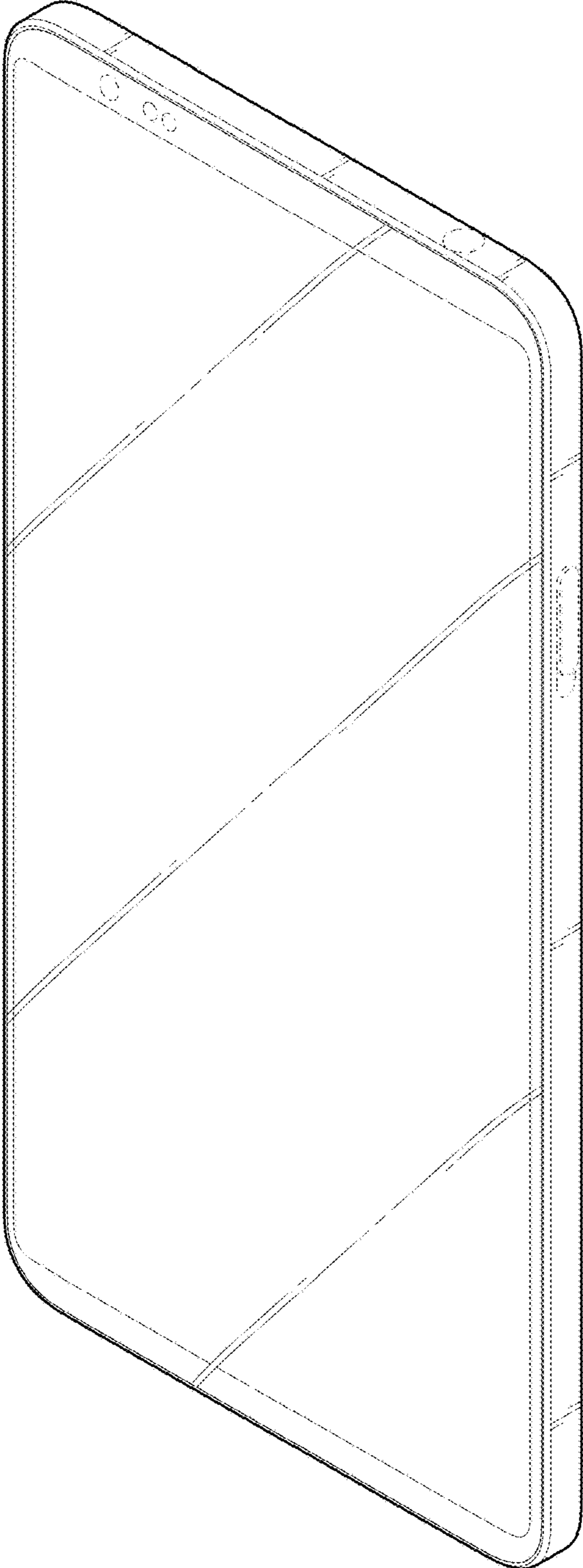


FIG. 2

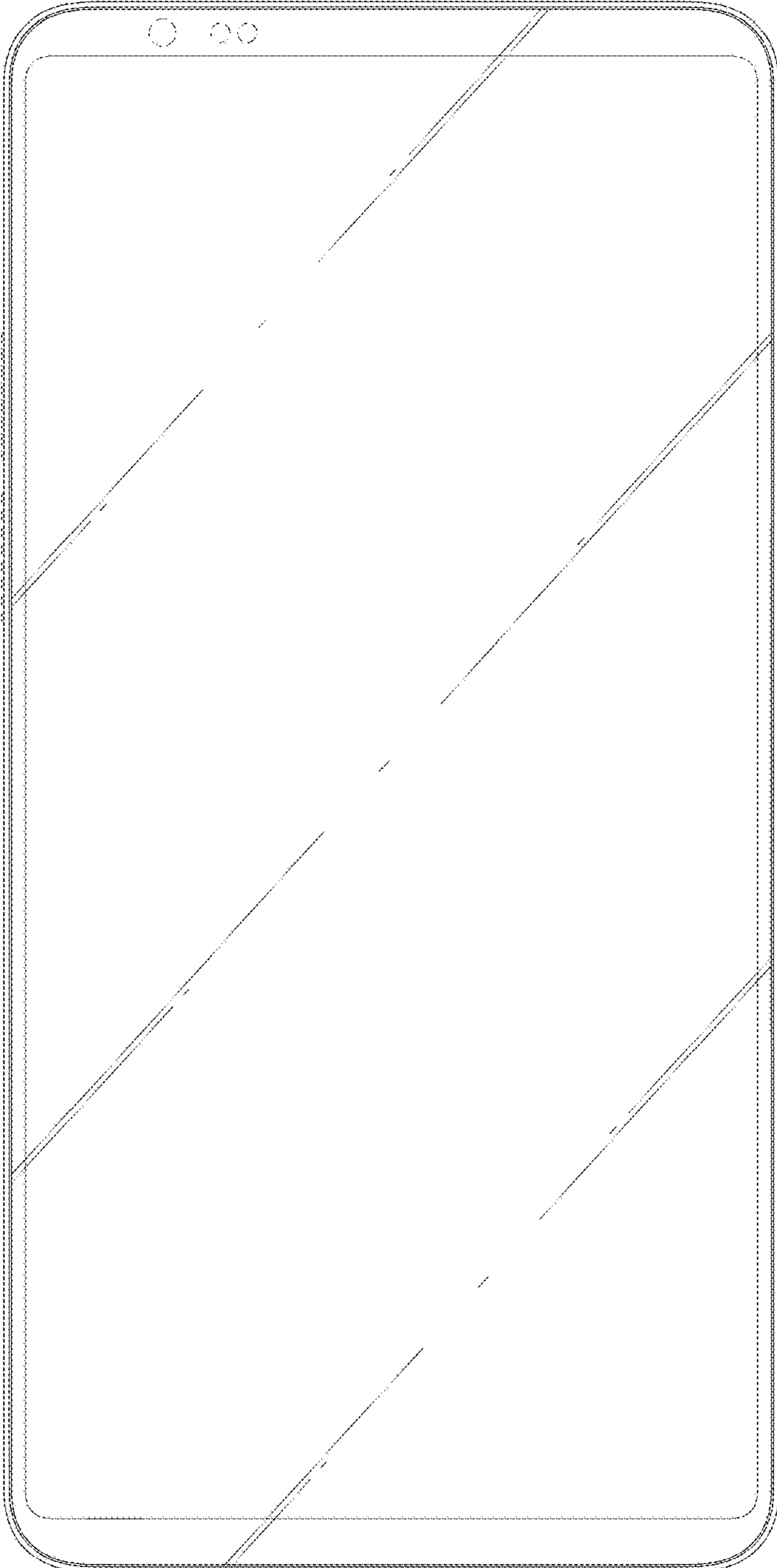


FIG. 3

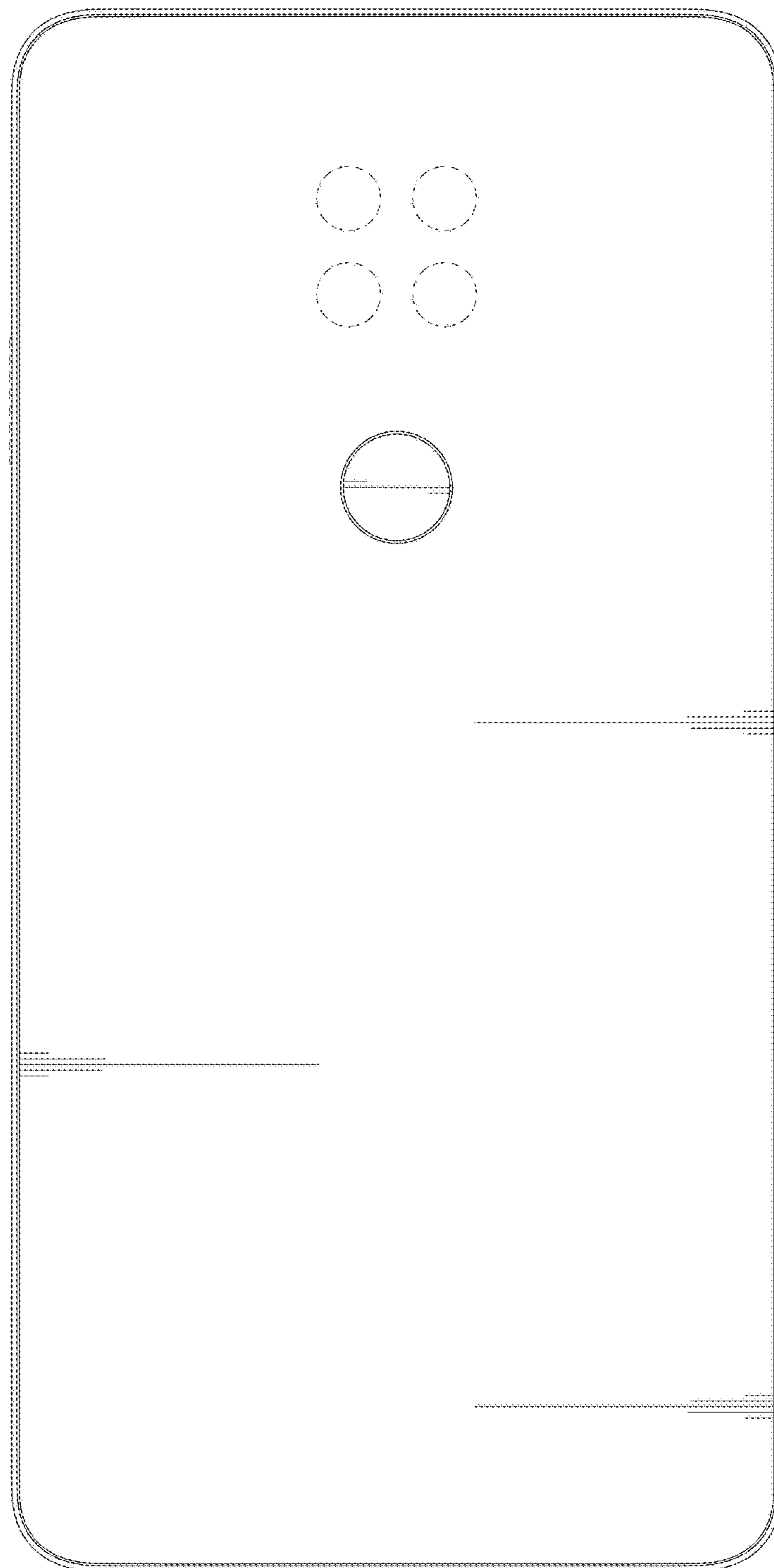




FIG. 4



FIG. 5

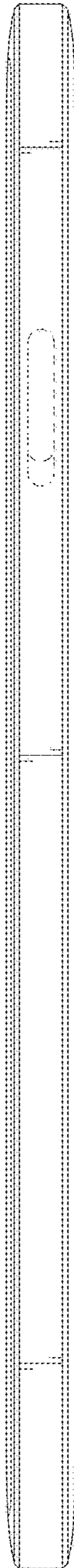


FIG. 6

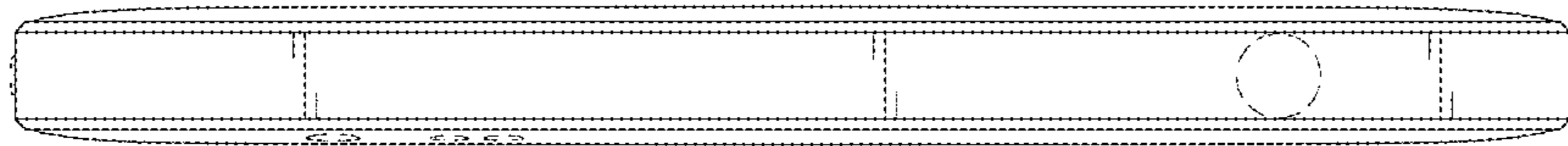


FIG. 7

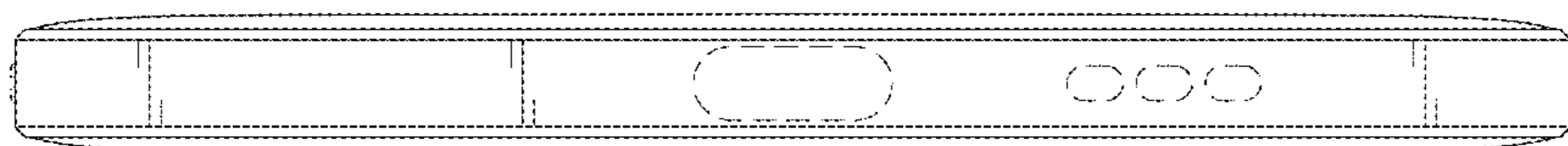




FIG. 8

