



US00D900773S

(12) **United States Design Patent** (10) **Patent No.:** **US D900,773 S**
Song et al. (45) **Date of Patent:** **** *Nov. 3, 2020**

(54) **MOBILE PHONE**

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

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

(21) Appl. No.: **29/677,341**

(22) Filed: **Jan. 18, 2019**

Related U.S. Application Data

(63) Continuation of application No. 29/637,251, filed on Feb. 15, 2018, now Pat. No. Des. 840,962, which is (Continued)

(30) **Foreign Application Priority Data**

Nov. 4, 2016 (KR) 30-2016-0053206

(51) **LOC (12) Cl.** **14-03**

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

(58) **Field of Classification Search**
USPC D14/126, 137, 138 AA, 203.7, 230, 250, D14/341, 420, 138 G, 248, 138 AC, (Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D706,738 S 6/2014 Kim
 - D731,781 S 6/2015 Behar et al.
- (Continued)

OTHER PUBLICATIONS

Apple iPhone 7, Sep. 2016, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsmarena.com/apple_iphone_7-pictures-8064.php.

(Continued)

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(57) **CLAIM**

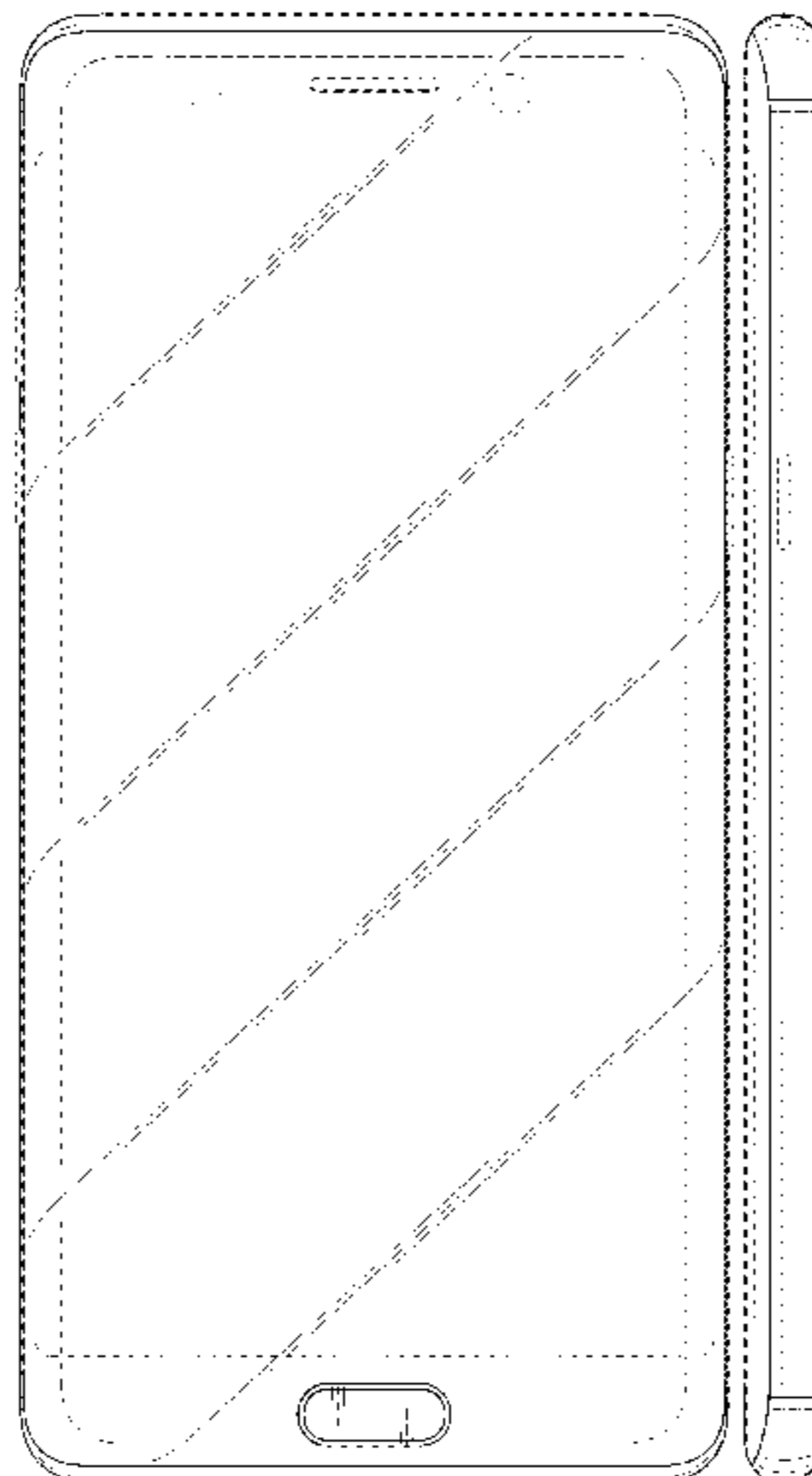
The ornamental design for a mobile phone, as shown and described.

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; and,
 FIG. 16 is a rear perspective view thereof.

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

1 Claim, 14 Drawing Sheets



Related U.S. Application Data

a continuation of application No. 29/598,686, filed on Mar. 28, 2017, now Pat. No. Des. 812,585.

(58) **Field of Classification Search**

USPC D14/138 C; D10/50, 65, 98, 104.1; D6/300, 308, 310; D8/218
CPC G06F 1/1626; G06F 1/1652; 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; H01Q 1/241; H01Q 1/243

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D732,498 S	6/2015	Huang	
D741,279 S	10/2015	Tai	
D742,351 S	11/2015	Chen	
D743,366 S	11/2015	Ryu	
D746,245 S	12/2015	Ryu	
D750,588 S	3/2016	Kim	
9,462,113 B2	10/2016	Hung	
D780,748 S	3/2017	Wang	
D781,807 S	3/2017	Hubbard	
D783,558 S	4/2017	Lee	
D783,561 S	4/2017	Lee	
D783,567 S	4/2017	Park	
D783,586 S	4/2017	Park	
D784,279 S	4/2017	Lee	
D787,489 S	5/2017	Lee	
D788,727 S	6/2017	Kuo	
D789,317 S	6/2017	Lee	
D789,903 S	6/2017	Seo	
D790,498 S	6/2017	Wu	
D792,874 S	7/2017	Lee	
D794,595 S	8/2017	Lee	
D795,213 S	8/2017	Kim	
D796,469 S	9/2017	Jin	
D797,072 S	9/2017	Seo	
D797,088 S	9/2017	Lee	
D797,090 S	9/2017	Lee	
D797,723 S	9/2017	Lee	
D798,260 S	9/2017	Seo	
D798,853 S	10/2017	Park	
D801,297 S	10/2017	Song	
D801,322 S	10/2017	Song	
D803,209 S *	11/2017	Akana	D14/341
D810,727 S	2/2018	Song	
D812,585 S	3/2018	Song	
D813,186 S	3/2018	Lee	
D815,056 S	4/2018	Song	
D816,055 S	4/2018	Song	
D816,649 S	5/2018	Song	
D819,019 S	5/2018	Zhang	
D820,800 S	6/2018	Song	
D821,348 S	6/2018	Song	
D824,874 S *	8/2018	You	D14/138 G
10,069,952 B2	9/2018	De Wind	
D834,553 S *	11/2018	Depape	D14/138 G
D840,962 S *	2/2019	Song	D14/138 G
D840,963 S *	2/2019	Song	D14/138 G
D842,298 S *	3/2019	Akana	D14/341
10,312,973 B1 *	6/2019	Luo	H04B 7/0825
D854,507 S *	7/2019	Depape	D14/138 G
D855,030 S *	7/2019	Depape	D14/138 G
D859,342 S *	9/2019	Seo	D14/138 G
D864,139 S *	10/2019	Cho	D14/138 G
D871,360 S *	12/2019	Seo	D14/138 G
D875,060 S *	2/2020	Mahonen	D14/138 G
2014/0284096 A1	9/2014	Wu	
2017/0033797 A1	2/2017	Jung	
2017/0077597 A1	3/2017	Gong	
2017/0094037 A1	3/2017	Gaurav	

2017/0102872 A1	4/2017	Kim	
2017/0117614 A1 *	4/2017	Wu	H01Q 1/243
2017/0133746 A1	5/2017	Hahn	
2017/0141458 A1	5/2017	Kwon	
2017/0302771 A1	10/2017	Kim	
2018/0006361 A1 *	1/2018	Mai	H01Q 1/243
2018/0098448 A1	4/2018	Baek	
2018/0175483 A1 *	6/2018	Bao	H01Q 1/243
2018/0176348 A1 *	6/2018	Bao	H04M 1/0249
2018/0244565 A1	8/2018	Paulson	

OTHER PUBLICATIONS

Elephone S7, Nov. 15, 2016, [online], [site visited Feb. 14, 2018], Retrieved from <url:https://www.youtube.com/watch?v=X1nwOmouhGE>.

Just in Oppo R9s hands-on, GSMarena, Nov. 25, 2016, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsmarena.com/oppo_r9s_handson_a_handsome_cameraman-blog-21846.php.

New model Vernee Mars will sport arc antenna, China Gadgets Reviews, Aug. 15, 2016, [online], [site visited Feb. 14, 2018], Retrieved from url:http://chinagadgetsreviews.com/new-model-vernee-mars-will-sport-arc-antenna.html.

Oppo R9s, Oct. 2016, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsmarena.com/oppo_r9s-pictures-8386.php.

Samsung Galaxy C7, Jun. 2016, [online], [site visited Feb. 14, 2018], 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 Feb. 14, 2018]. 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], [site visited Feb. 14, 2018], Retrieved from url: https://www.concept-phones.com/samsung/samsung-galaxy-c10-finalized-render-legit-video/.

Samsung Galaxy Note7, Aug. 2016, [online], [site visited Feb. 14, 2018], Retrieved from url: http://www.gsmarena.com/samsung_galaxy_note7_(usa)-pictures-8242.php.

Samsung Galaxy S6 edge, Apr. 2015, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsmarena.com/samsung_galaxy_s6_edge-pictures-7079.php.

Samsung Galaxy S7 edge, Feb. 2016, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsmarena.com/samsung_galaxy_s7_edge-pictures-7945.php.

Samsung Galaxy S8, Apr. 2017, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsmarena.com/samsung_galaxy_s8-pictures-8161.php.

Vivo Xplay6, Dec. 2016, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsmarena.com/vivo_xplay6-pictures-8436.php.

Xiaomi Mi Note 2, Nov. 2016, [online], [site visited Feb. 14, 2018], Retrieved from url:http://www.gsamarena.com/xiaomi_mi_note_2-pictures-8014.php.

Samsung Galaxy C7 Pro, Feb. 2017, [site visited Jan. 15, 2019]. Retrieved from url:https://www.gsmarena.com/samsung_galaxy_c7_pro-pictures-8435.php (Year: 2017).

Samsung Galaxy C5 Pro, Mar. 2017, [online], [site visited Jan. 15, 2019]. Retrieved from url:https://www.gsmarena.com/samsung_galaxy_c5_pro-pictures-8437.php (Year: 2017).

This May Be How Samsung Envisions The Ultimate Galaxy S Flagship, Dominik Bosnjak, Jul. 8, 2018, [online], [site visited Jan. 15, 2019]. Retrieved from url:https://www.androidheadlines.com/2018/07/this-may-be-how-samsung-envisions-the-ultimate-galaxy-s-flagship.html (Year: 2018).

Samsung Galaxy C7 (2017), Oct. 2017, [online], [site visited Jan. 15, 2019]. Retrieved from url:https://www.gsmarena.com/samsung_galaxy_c7_(2017)-pictures-8789.php (Year: 2017).

* cited by examiner

FIG. 1

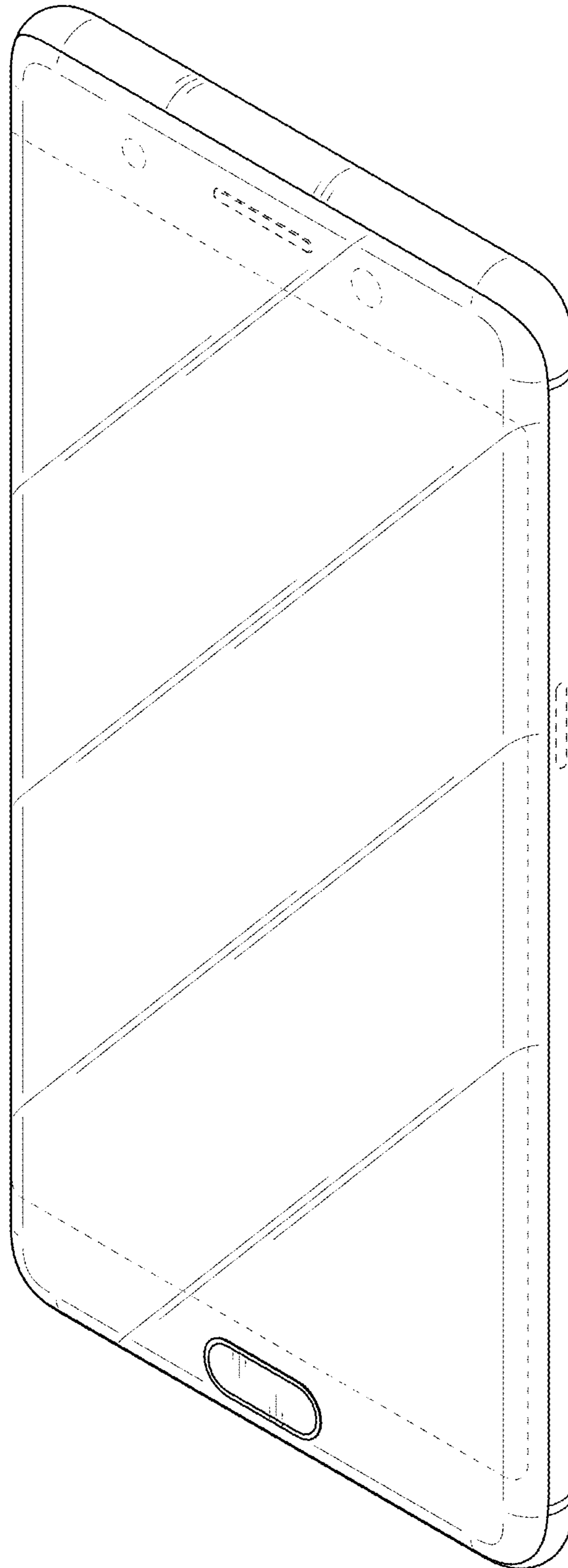


FIG. 2

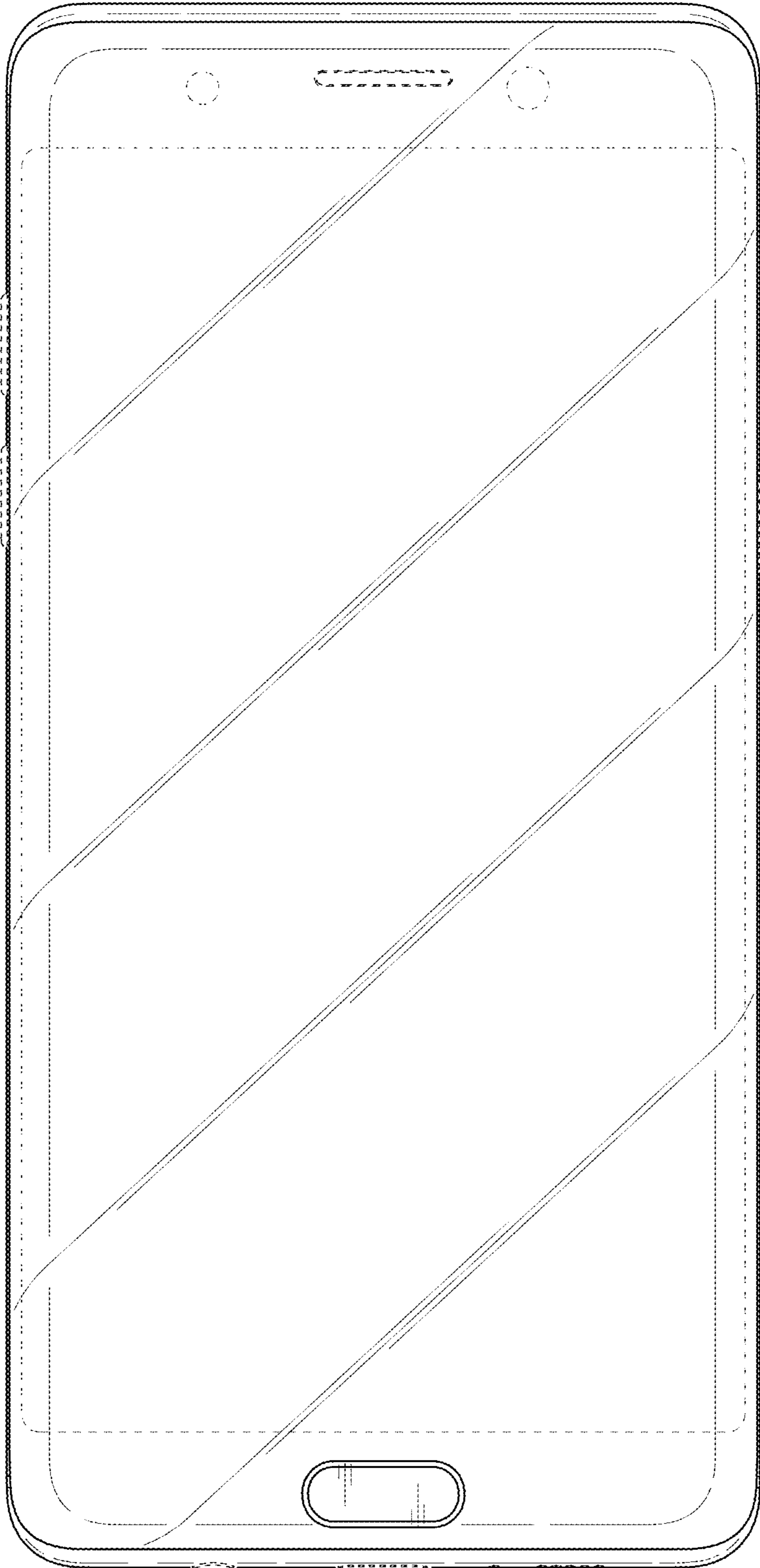


FIG. 3

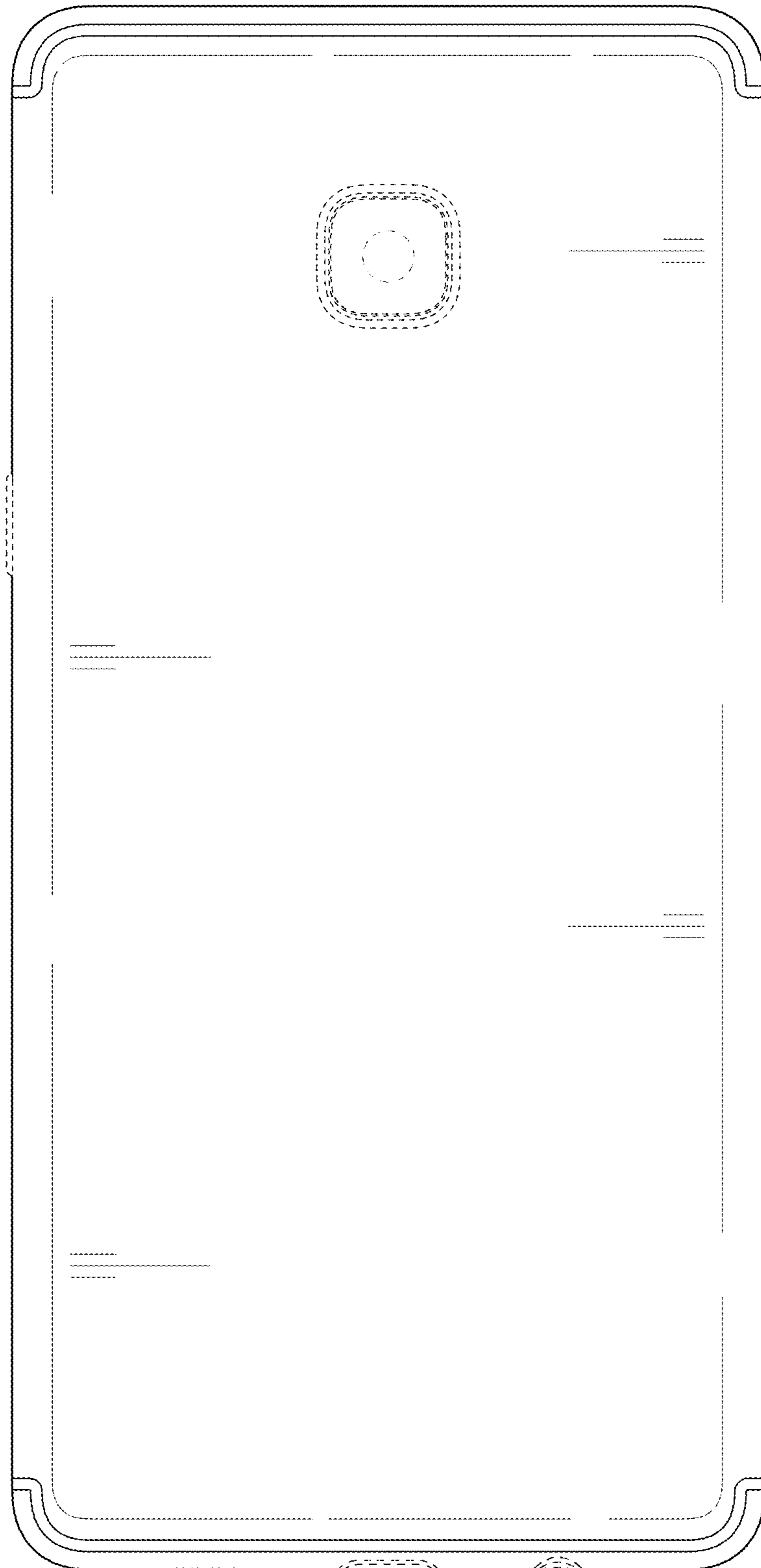


FIG. 4

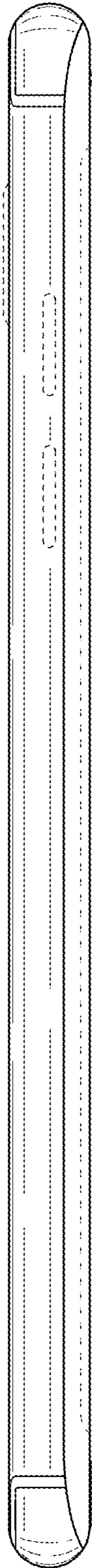


FIG. 5

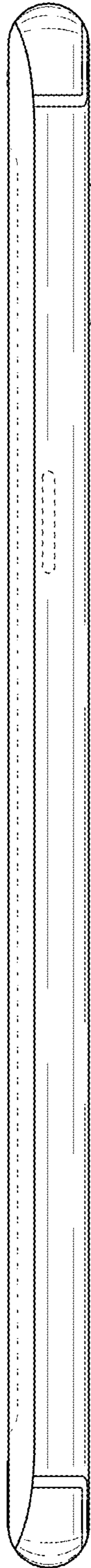


FIG. 6



FIG. 7



FIG. 8

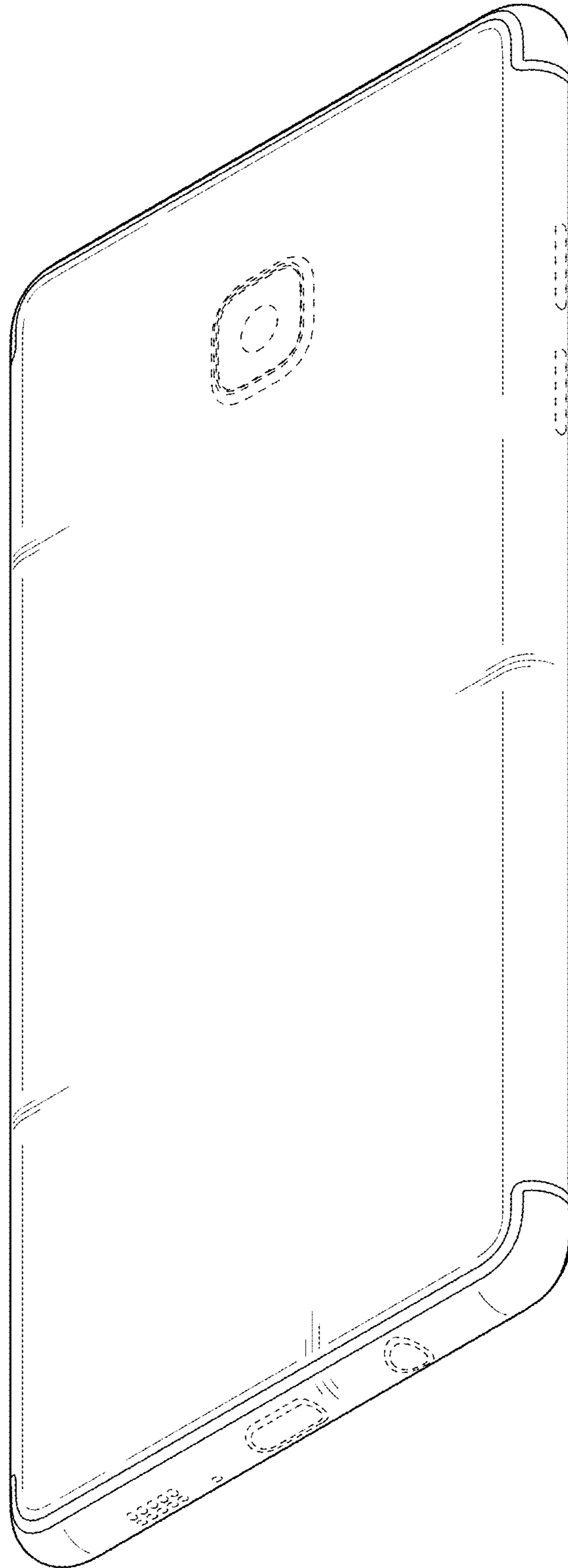


FIG. 9

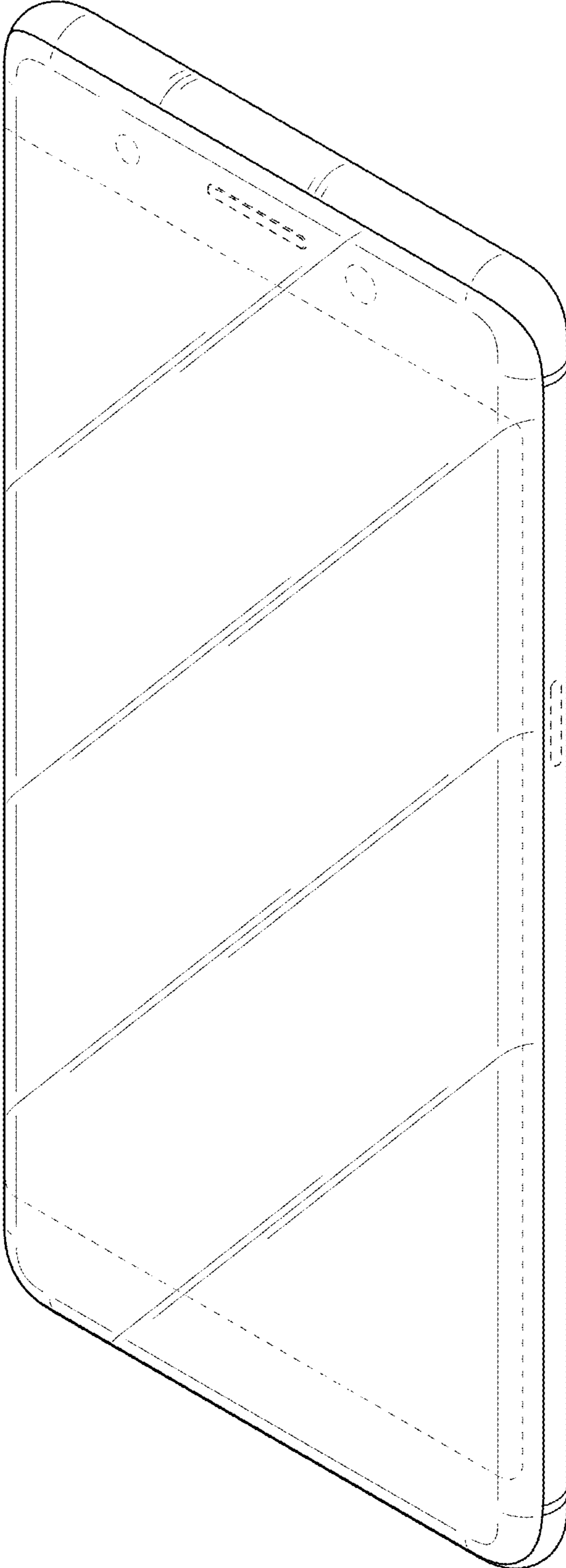


FIG. 10

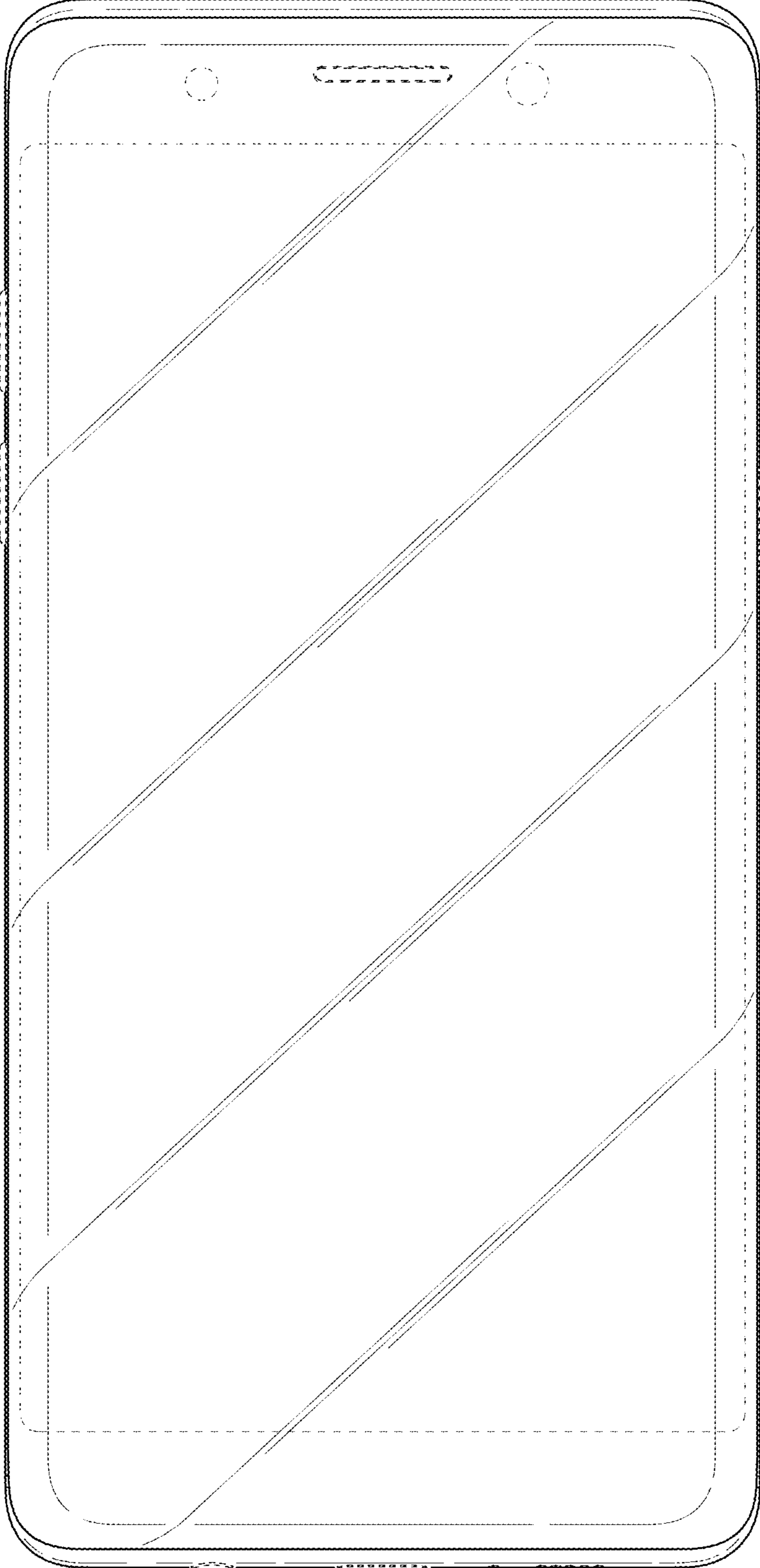


FIG. 11

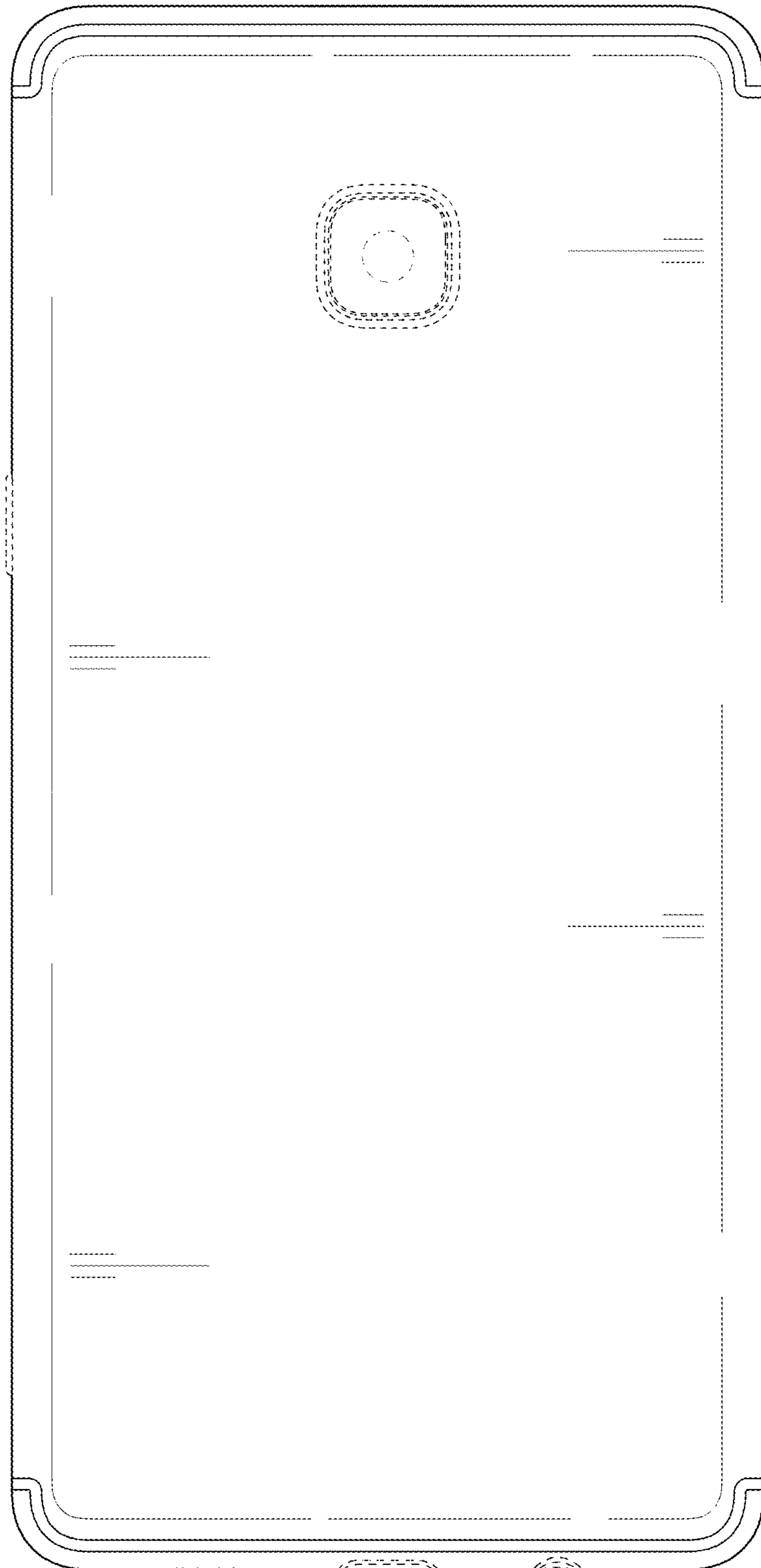


FIG. 12

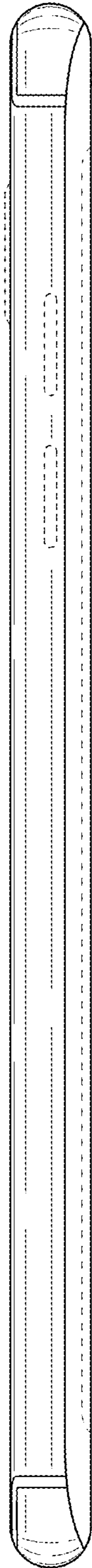


FIG. 13

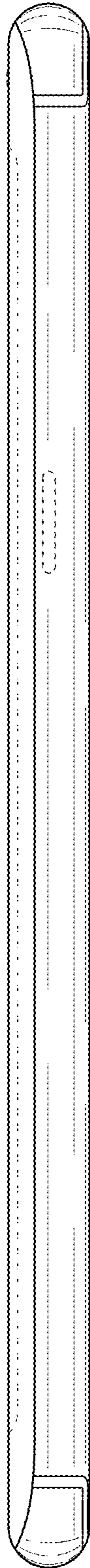


FIG. 14

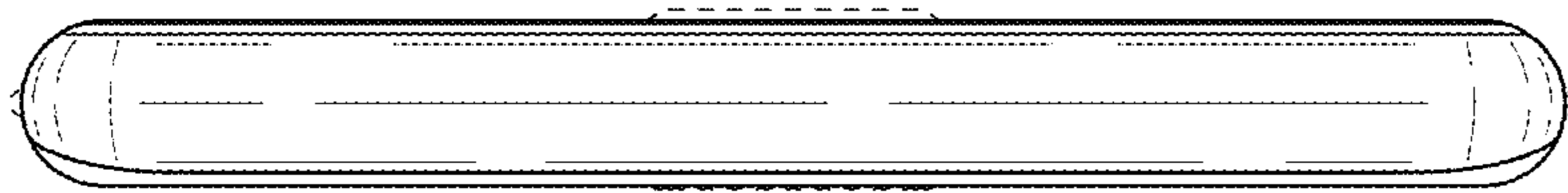


FIG. 15



FIG. 16

