



US00D859342S

(12) **United States Design Patent** (10) **Patent No.:** **US D859,342 S**
Seo (45) **Date of Patent:** **** *Sep. 10, 2019**

(54) **ELECTRONIC DEVICE**

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(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

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

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

(21) Appl. No.: **29/623,646**

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(30) **Foreign Application Priority Data**

Apr. 28, 2017 (KR) 30-2017-0020098

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

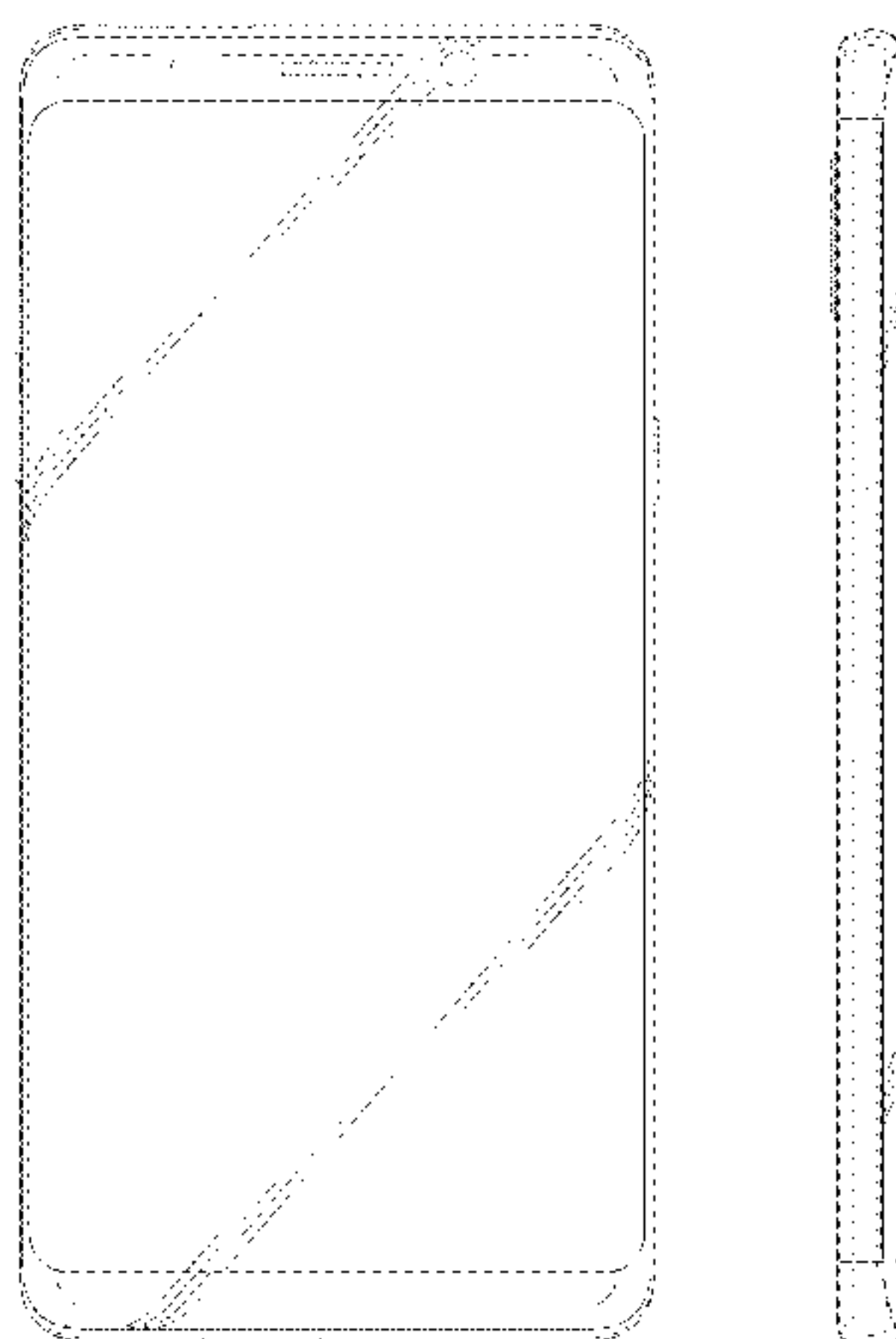
(52) **U.S. Cl.**
USPC **D14/138 G**

(58) **Field of Classification Search**
USPC D14/138 G, 138 AD, 341, 138 R, 496,
D14/203.1, 203.3, 203.5, 203.7, 248;
455/575.1, 556.2; D21/517, 329;
361/679.3, 679.56
CPC . G06F 1/1626; H04M 1/0266; H04M 1/0202;
H04M 1/026
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS

8,554,285 B2 * 10/2013 Kim G06F 1/1615
403/166
D698,770 S * 2/2014 Park D14/248
D701,191 S * 3/2014 Suk D14/138 G
D715,246 S * 10/2014 Oh D14/138 G
D747,711 S * 1/2016 Suk D14/138 R
D752,036 S * 3/2016 Ho D14/341
D755,148 S * 5/2016 Wu D14/138 G

D784,279 S * 4/2017 Lee D14/138 G
9,655,261 B2 * 5/2017 Wu H05K 5/04
D794,595 S * 8/2017 Lee D14/138 G
D800,716 S * 10/2017 Akana D14/341
D801,297 S * 10/2017 Song D14/138 G
D801,959 S * 11/2017 Kuo D14/248
D802,553 S * 11/2017 Berneth D14/138 G
D803,806 S * 11/2017 Lee D14/138 G
D810,727 S * 2/2018 Song D14/248
9,891,821 B2 * 2/2018 Luo G06F 1/1626
D812,585 S * 3/2018 Song D14/138 G
D815,056 S * 4/2018 Song D14/138 G
D816,055 S * 4/2018 Song D14/138 G
D816,649 S * 5/2018 Song D14/248
D820,800 S * 6/2018 Song D14/138 G
D820,831 S * 6/2018 Kim D14/341
D820,832 S * 6/2018 Kim D14/341
D820,833 S * 6/2018 Kim D14/341
D821,348 S * 6/2018 Song D14/138 G
D821,389 S * 6/2018 Kim D14/341
D824,874 S * 8/2018 You D14/138 G
D825,516 S * 8/2018 Li D14/138 G
D828,820 S * 9/2018 Song D14/138 G
D831,017 S * 10/2018 Choe D14/248
D831,602 S * 10/2018 Ryu D14/138 G
D831,603 S * 10/2018 Ryu D14/138 G
D832,835 S * 11/2018 Akana D14/341
D833,407 S * 11/2018 Kim D14/138 G
D834,553 S * 11/2018 Depape D14/138 G
D837,177 S * 1/2019 Cui D14/138 G
D840,962 S * 2/2019 Song D14/138 G
D840,963 S * 2/2019 Song D14/138 G
10,203,433 B2 * 2/2019 Yoon G02B 5/045
10,225,941 B2 * 3/2019 Park H04M 1/0249
2014/0284096 A1 * 9/2014 Wu H05K 5/04
174/520
2016/0041716 A1 * 2/2016 Richardson G06F 3/0488
345/173
2016/0224075 A1 * 8/2016 Chen G06F 1/1656
2017/0125897 A1 * 5/2017 Rubin H01Q 21/28
2017/0133746 A1 * 5/2017 Hahn H01Q 1/243
2017/0289324 A1 * 10/2017 Yeo G03B 29/00
2018/0070465 A1 * 3/2018 Cater G06F 1/1626
2018/0098448 A1 * 4/2018 Baek H05K 5/0217
2018/0176348 A1 * 6/2018 Bao H04B 1/3827
2018/0198897 A1 * 7/2018 Tang H04N 5/2251
2018/0259388 A1 * 9/2018 Oh G01J 1/0437
2018/0272657 A1 * 9/2018 Ryu B32B 17/06
2018/0324287 A1 * 11/2018 Zhou H04M 1/0264



FOREIGN PATENT DOCUMENTS

CN	304081440	*	3/2017
CN	304111603	*	4/2017
CN	304030502	*	5/2017
JP	D1601001	*	5/2017

OTHER PUBLICATIONS

Samsung Galaxy S8, released Apr. 2017, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/samsung_galaxy_s8-pictures-8161.php.*

Samsung Galaxy S9, released Mar. 2018, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/samsung_galaxy_s9-pictures-8966.php.*

Samsung Galaxy Note FE, released Jul. 2017, [online], [site visited Dec. 30, 2018]. Available from Internet, RL: https://www.gsmarena.com/samsung_galaxy_fe-8683.php.*

Apple iPhone 7 plus, released Sep. 2016, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/apple_iphone_7_plus-pictures-8065.php.*

Apple iPhone 7, released Sep. 2016, [online], [site visited Dec. 30, 2018]. Available from Internet, <URL: https://www.gsmarena.com/apple_iphone_7-pictures-8064.php>.*

Vivo Xplay6, released Dec. 2016, [online], [site visited Dec. 30, 2018]. Available from Internet, <URL: https://www.gsmarena.com/vivo_xplay6-pictures-8436.php>.*

Huawei Honor 9, released Jul. 2017, [online], [site visited Dec. 30, 2018]. Available from Internet, <URL: https://www.gsmarena.com/huawei_honor_9-pictures-8704.php>.*

Samsung A8 (2018), released Jan. 2018, [online], [site visited Dec. 30, 2018]. Available from Internet, <URL: [https://www.gsmarena.com/samsung_galaxy_a8_\(2018\)-pictures-8886.php](https://www.gsmarena.com/samsung_galaxy_a8_(2018)-pictures-8886.php)>.*

Samsung Galaxy C10, rancelled (no date given), [online], [site visited Dec. 30, 2018]. Available from Internet, <URL: https://www.gsmarena.com/samsung_galaxy_c10-pictures-8718.php>.*

Xiaomi Mi 6, released Apr. 2017, [online], [site visited Dec. 30, 2018]. Available from Internet, <URL: https://www.gsmarena.com/xiaomi_mi_6-pictures-8507.php>.*

Samsung Galaxy Note 7, released Sep. 2016, [online], [site visited Dec. 30, 2018]. Available from Internet, <URL: https://www.gsmarena.com/samsung_galaxy_note7-pictures-8082.php>.*

Apple iPhone 7, released Sep. 2016, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/appleiphone_7-pictures-8064.php.*

Vivo Xplay6, released Dec. 2016, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/samsung_galaxy_s9-pictures-8966.php.*

Huawei Honor 9, released Jul. 2017, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/vivo_xplay6-pictures-8436.php.*

Samsung A8 (2018), released Jan. 2018, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/huawei_honor_9-pictures-8704.php.*

Samsung Galaxy C10, rancelled (no date given), [online], [site visited Dec. 30, 2018]. Available from Internet, www.gsmarena.com/samsung_galaxy_c10-pictures-8718.php.*

Xiaomi Mi 6, released Apr. 2017, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/xiaomi_mi_6-pictures-8507.php.*

iPhone Edition 2017 Concept Imagined by Benjamin Geskin, Looking Hot, Kelvin, Mar. 10, 2017, [online], [site visited Jul. 18, 2017]. Retrieved from URL: <https://www.concept-phones.com/apple/iphone-edition-2017-concept-imagined-benjamin-geskin-hot/>.*

Samsung Galaxy Note 7, released Sep. 2016, [online], [site visited Dec. 30, 2018]. Available from Internet, www.gsmarena.com/samsung_galaxy_note7-pictures-8082.php.*

Samsung Galaxy Note 8, released Sep. 2017, [online], [site visited Dec. 30, 2018]. Available from Internet, URL: https://www.gsmarena.com/samsung_galaxy_note8-pictures-8505.php.*

* cited by examiner

Primary Examiner — Jeffrey D Asch

(74) Attorney, Agent, or Firm — McAndrews Held & Malloy, Ltd.

(57)

CLAIM

The ornamental design for an electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an electronic device showing my 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 an electronic device showing my 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 an electronic device showing my 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; FIG. 24 is a rear perspective view thereof; FIG. 25 is a front perspective view of an electronic device showing my new design according to a fourth embodiment; FIG. 26 is a front elevation view thereof; FIG. 27 is a rear elevation view thereof; FIG. 28 is a left side elevation view thereof; FIG. 29 is a right side elevation view thereof; FIG. 30 is a top plan view thereof; FIG. 31 is a bottom plan view thereof; FIG. 32 is a rear perspective view thereof; FIG. 33 is a front perspective view of an electronic device showing my new design according to a fifth embodiment; FIG. 34 is a front elevation view thereof; FIG. 35 is a rear elevation view thereof; FIG. 36 is a left side elevation view thereof; FIG. 37 is a right side elevation view thereof; FIG. 38 is a top plan view thereof; FIG. 39 is a bottom plan view thereof; FIG. 40 is a rear perspective view thereof; FIG. 41 is a front perspective view of an electronic device showing my new design according to a sixth embodiment; FIG. 42 is a front elevation view thereof; FIG. 43 is a rear elevation view thereof; FIG. 44 is a left side elevation view thereof; FIG. 45 is a right side elevation view thereof; FIG. 46 is a top plan view thereof; FIG. 47 is a bottom plan view thereof; FIG. 48 is a rear perspective view thereof;

FIG. **49** is a front perspective view of an electronic device showing my new design according to a seventh embodiment;

FIG. **50** is a front elevation view thereof;

FIG. **51** is a rear elevation view thereof;

FIG. **52** is a left side elevation view thereof;

FIG. **53** is a right side elevation view thereof;

FIG. **54** is a top plan view thereof;

FIG. **55** is a bottom plan view thereof; and,

FIG. **56** is a rear perspective view thereof.

The dashed broken lines in the drawings illustrate portions of the electronic device that form no part of the claimed design.

1 Claim, 56 Drawing Sheets

FIG. 1

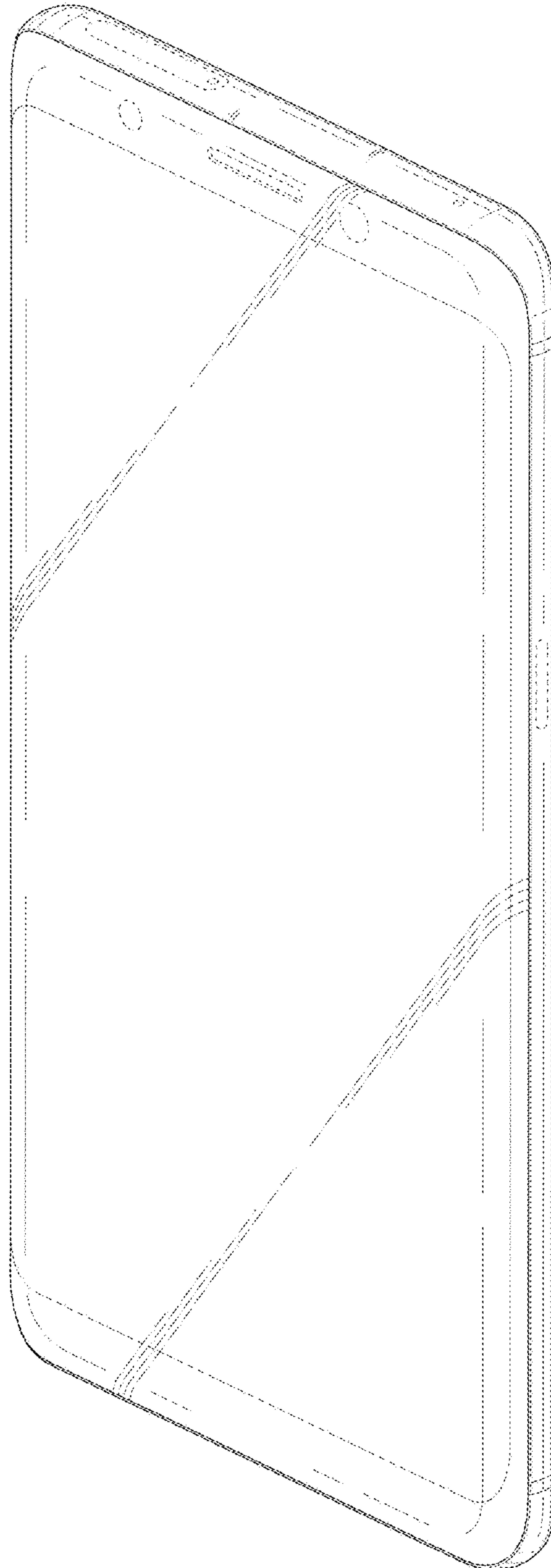


FIG. 2

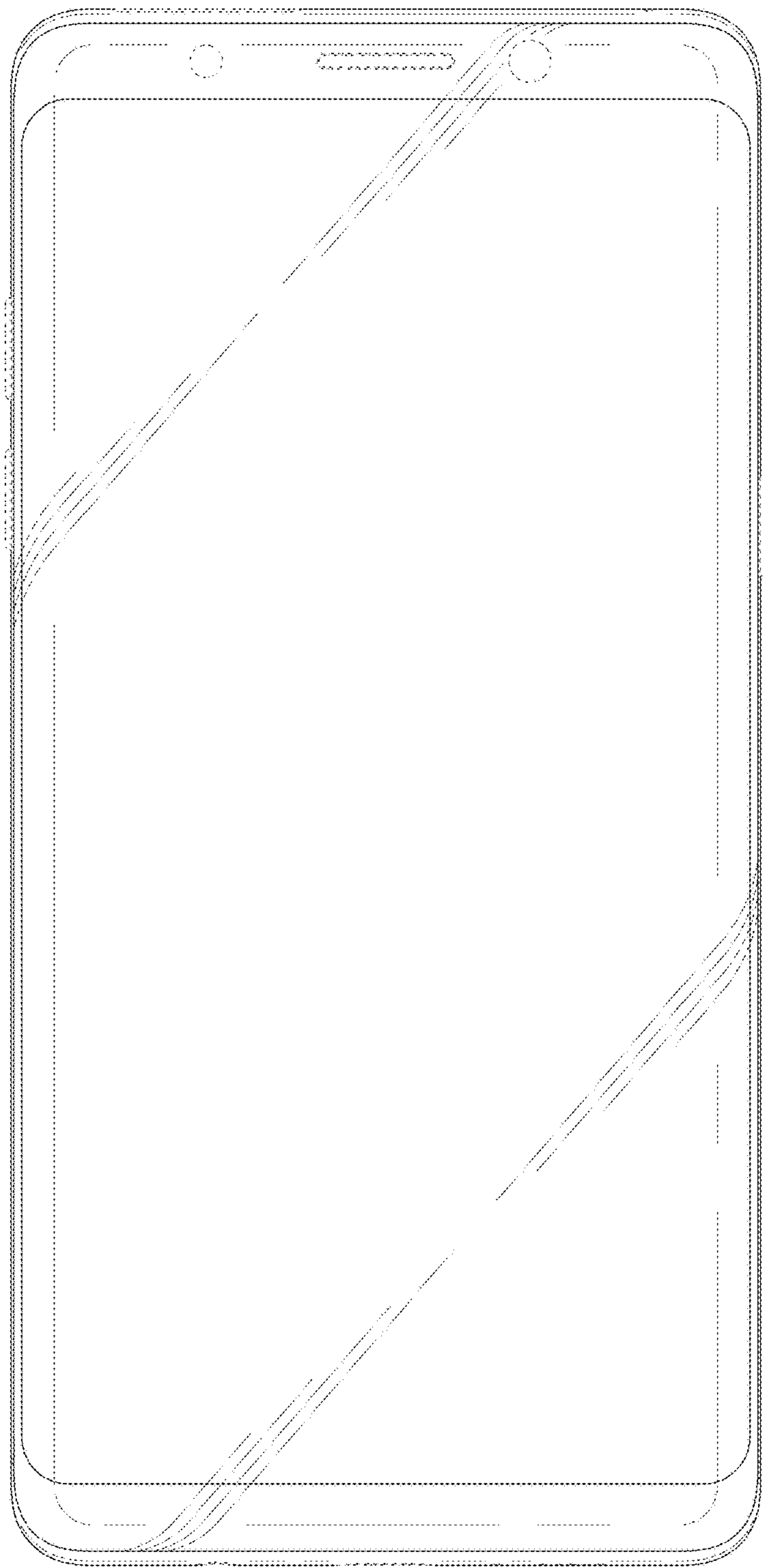


FIG. 3

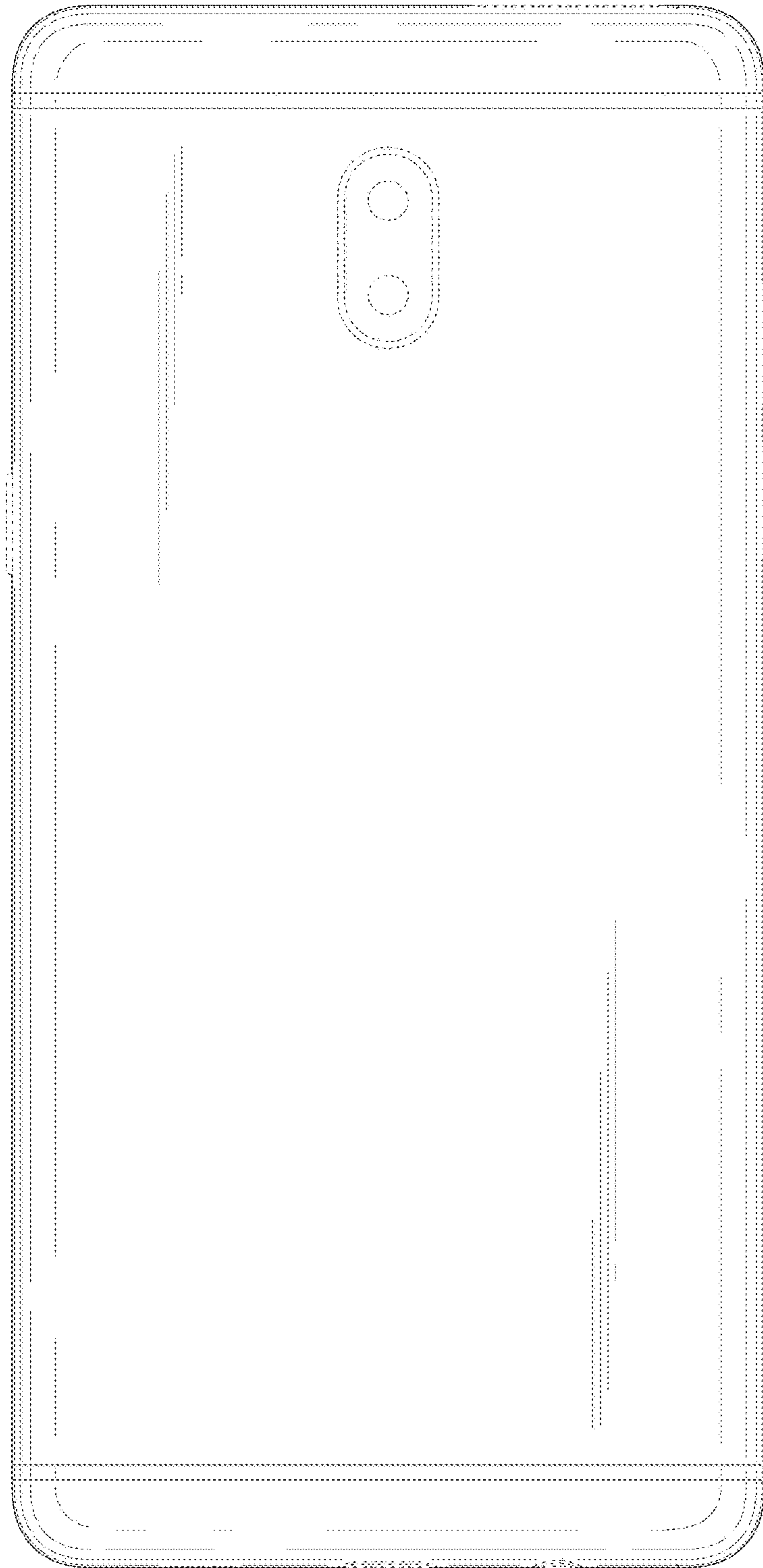


FIG. 4

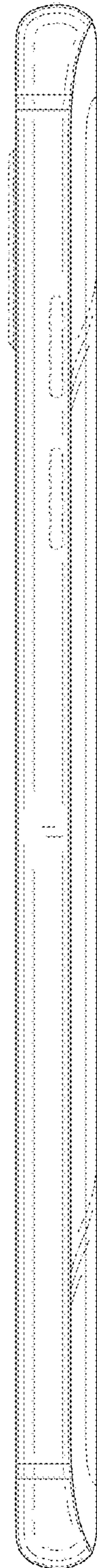


FIG. 5

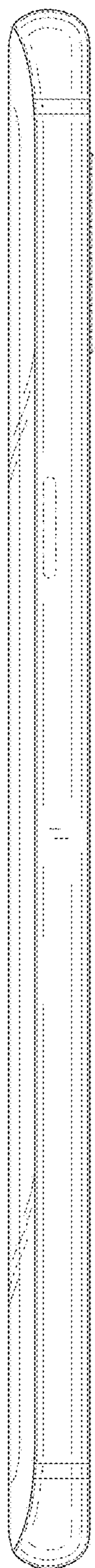


FIG. 6

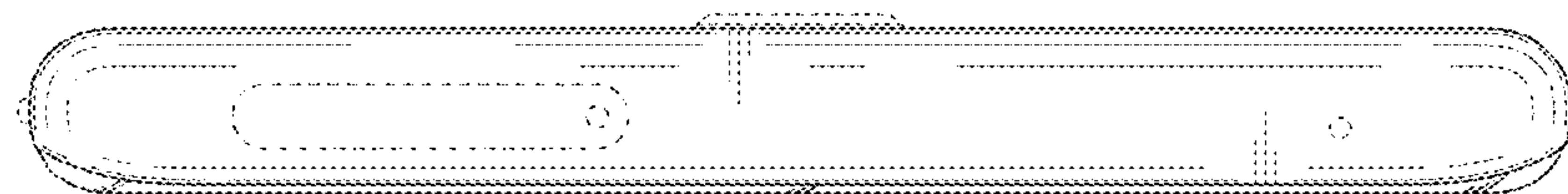


FIG. 7

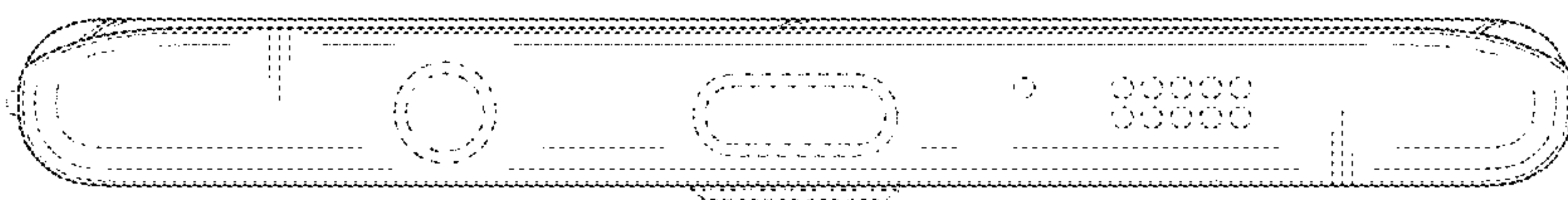


FIG. 8

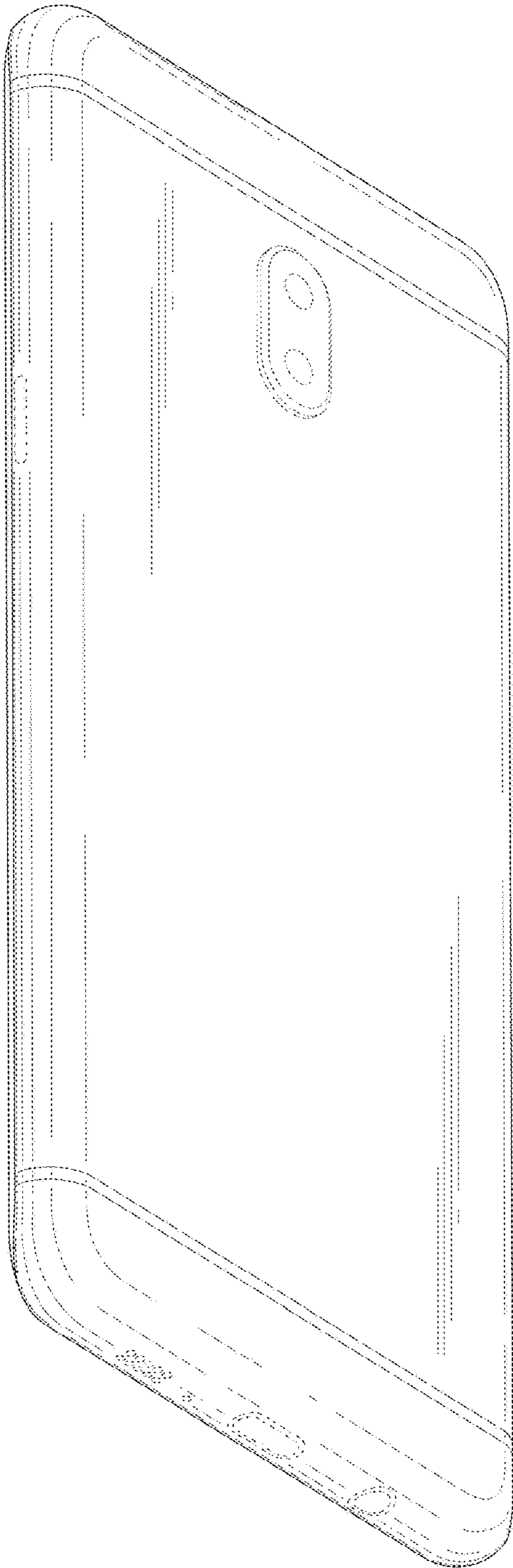


FIG. 9

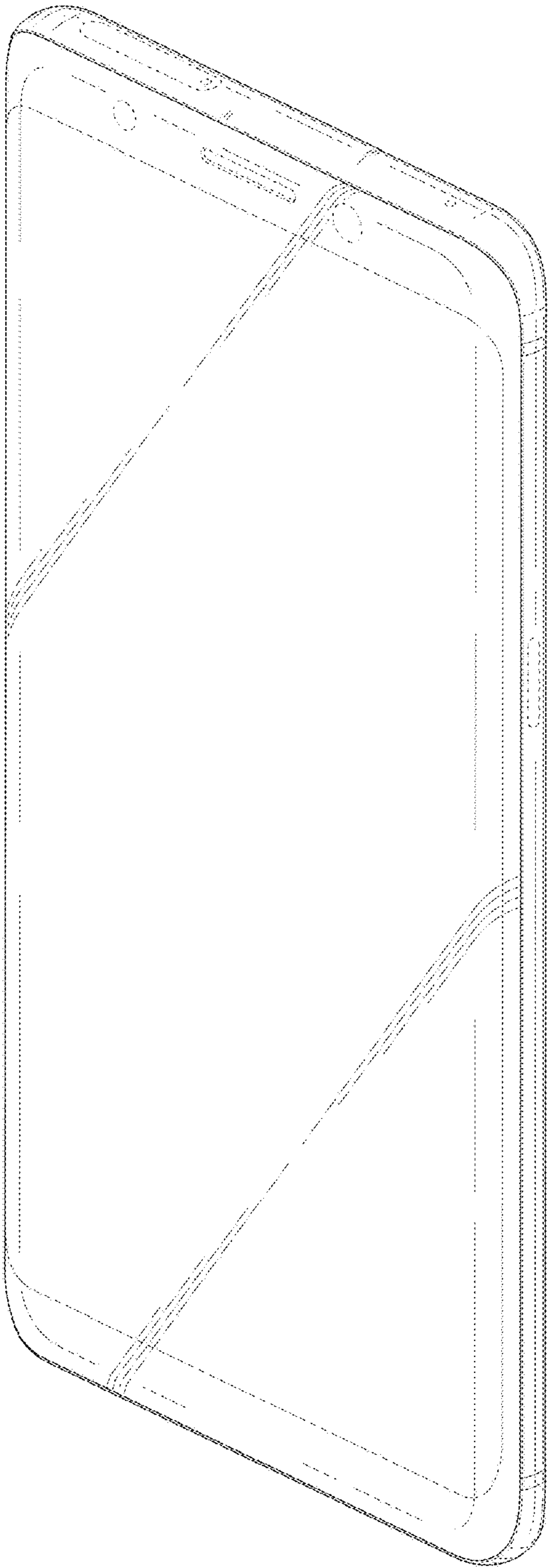


FIG. 10

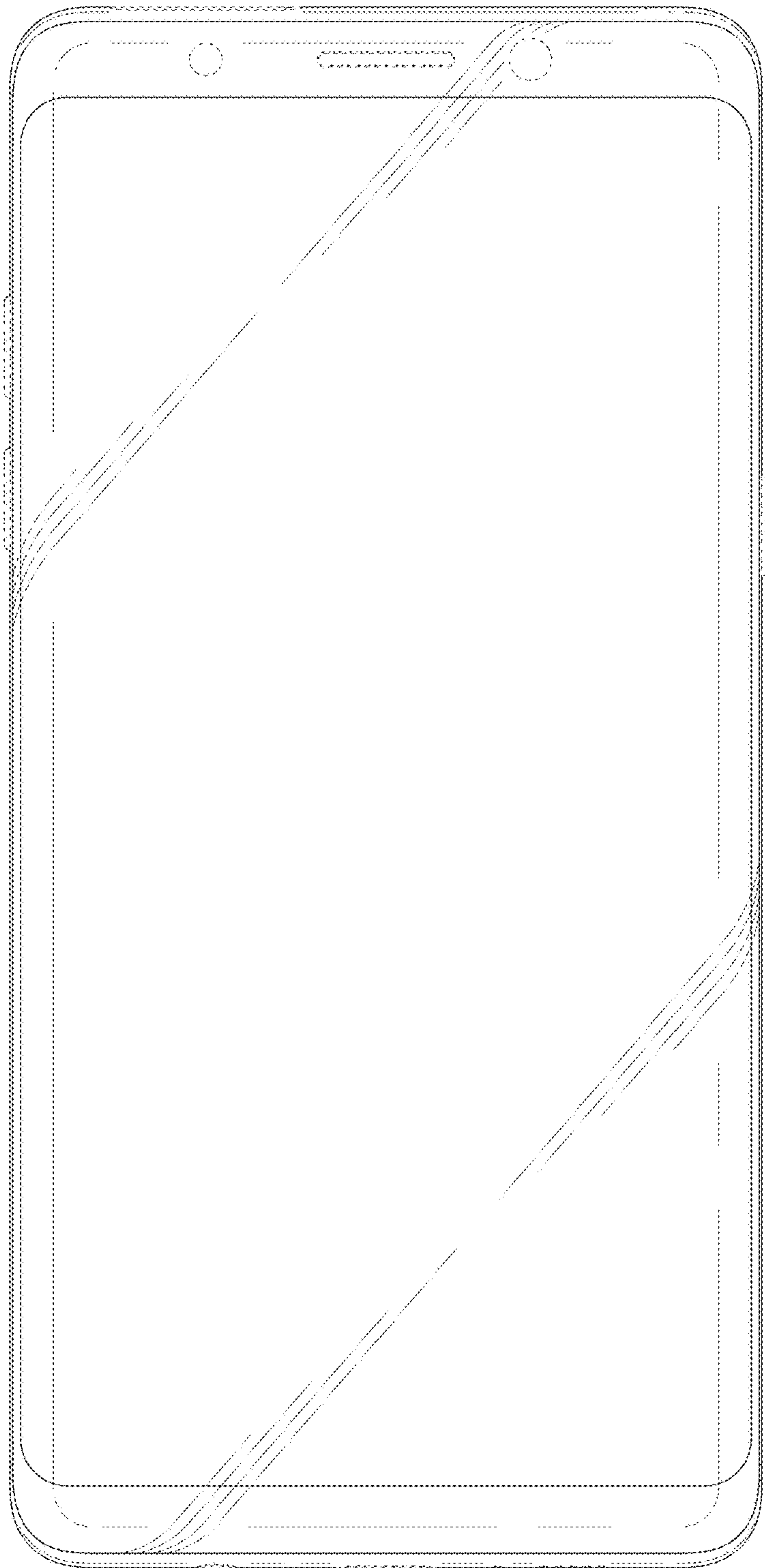


FIG. 11

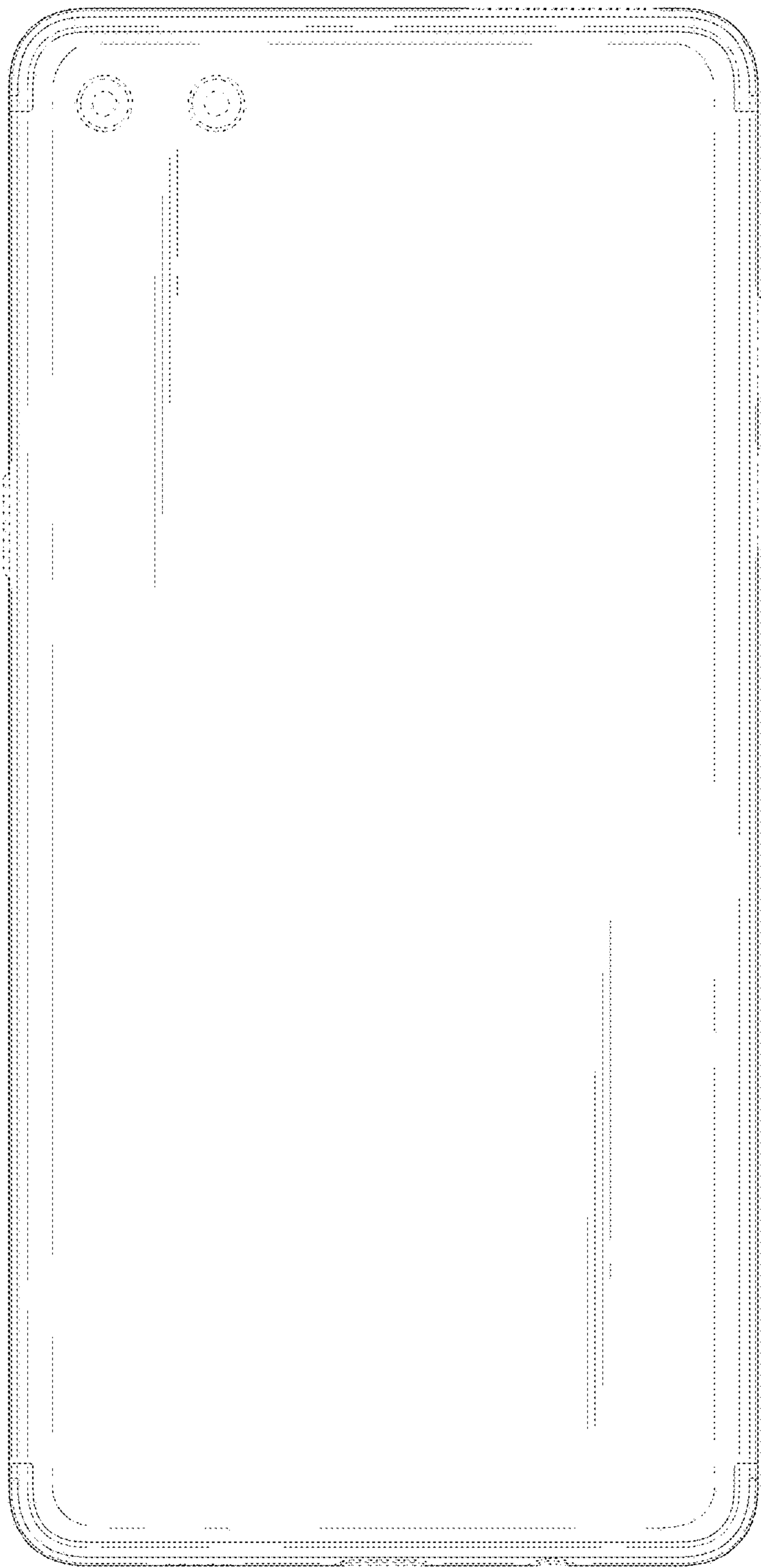


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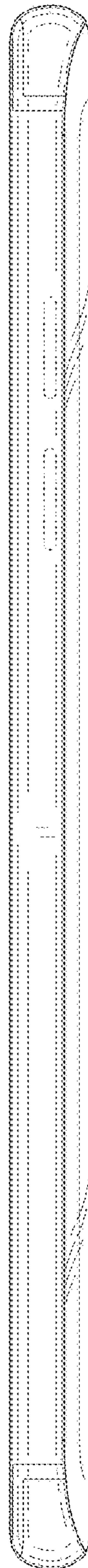


FIG. 13

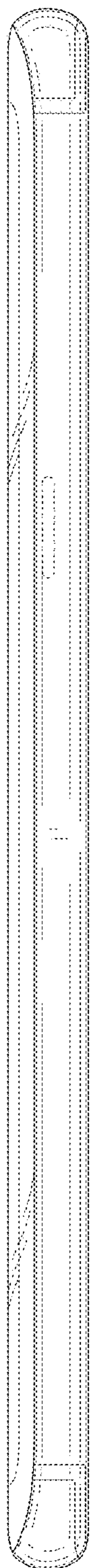


FIG. 14



FIG. 15

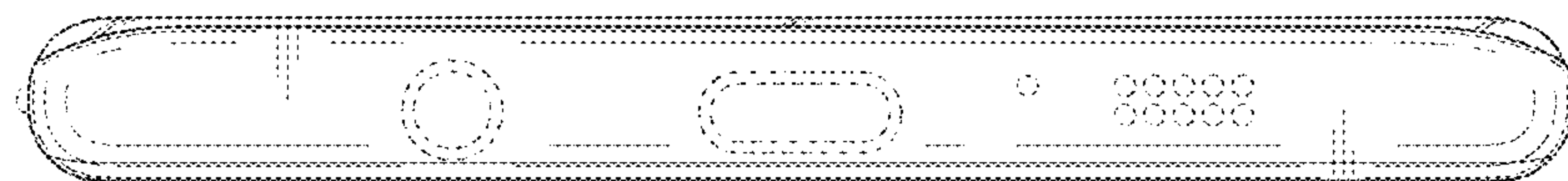


FIG. 16

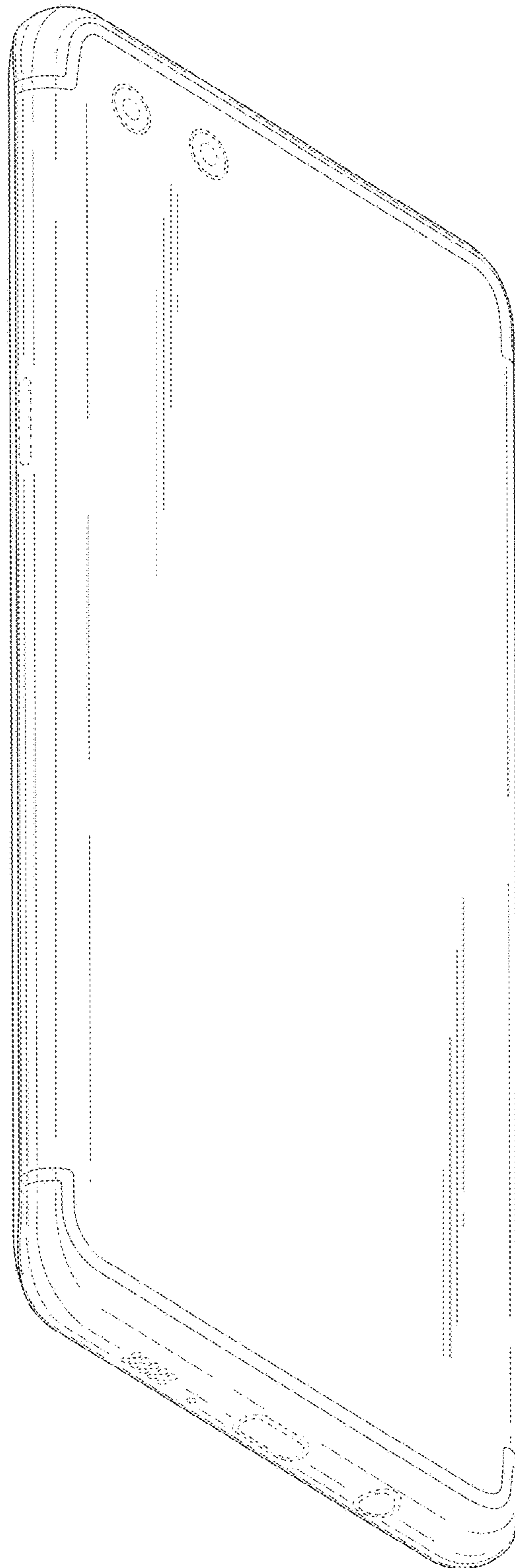


FIG. 17

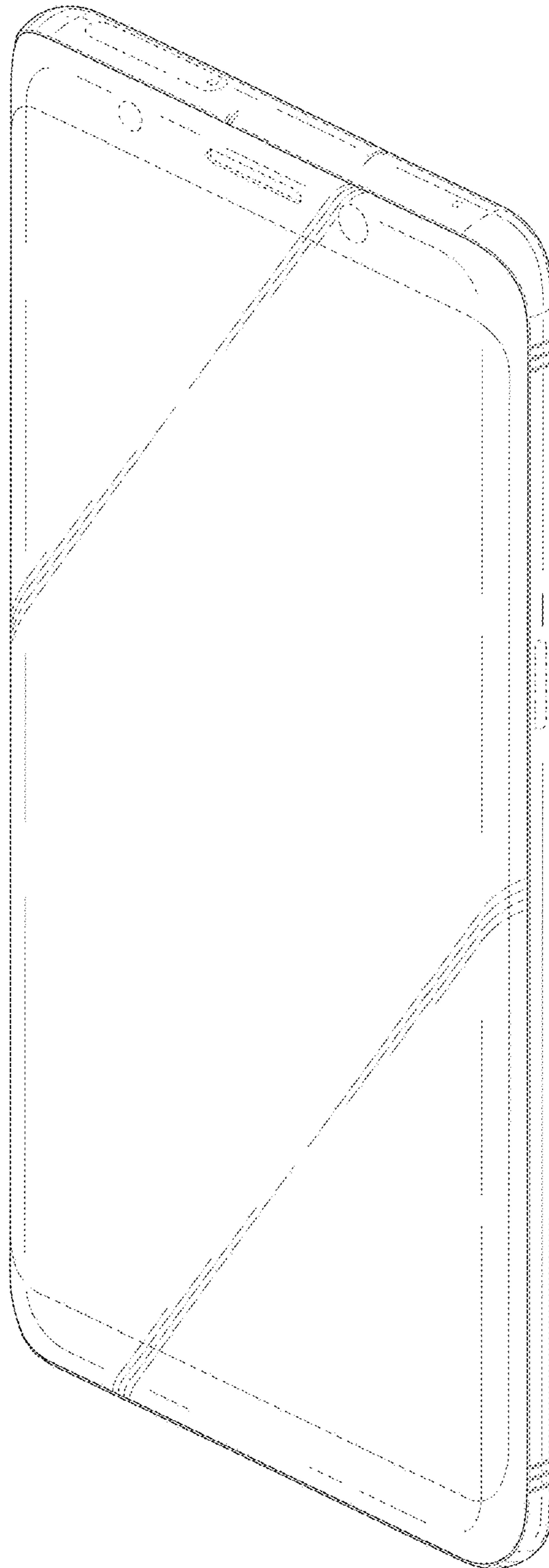


FIG. 18

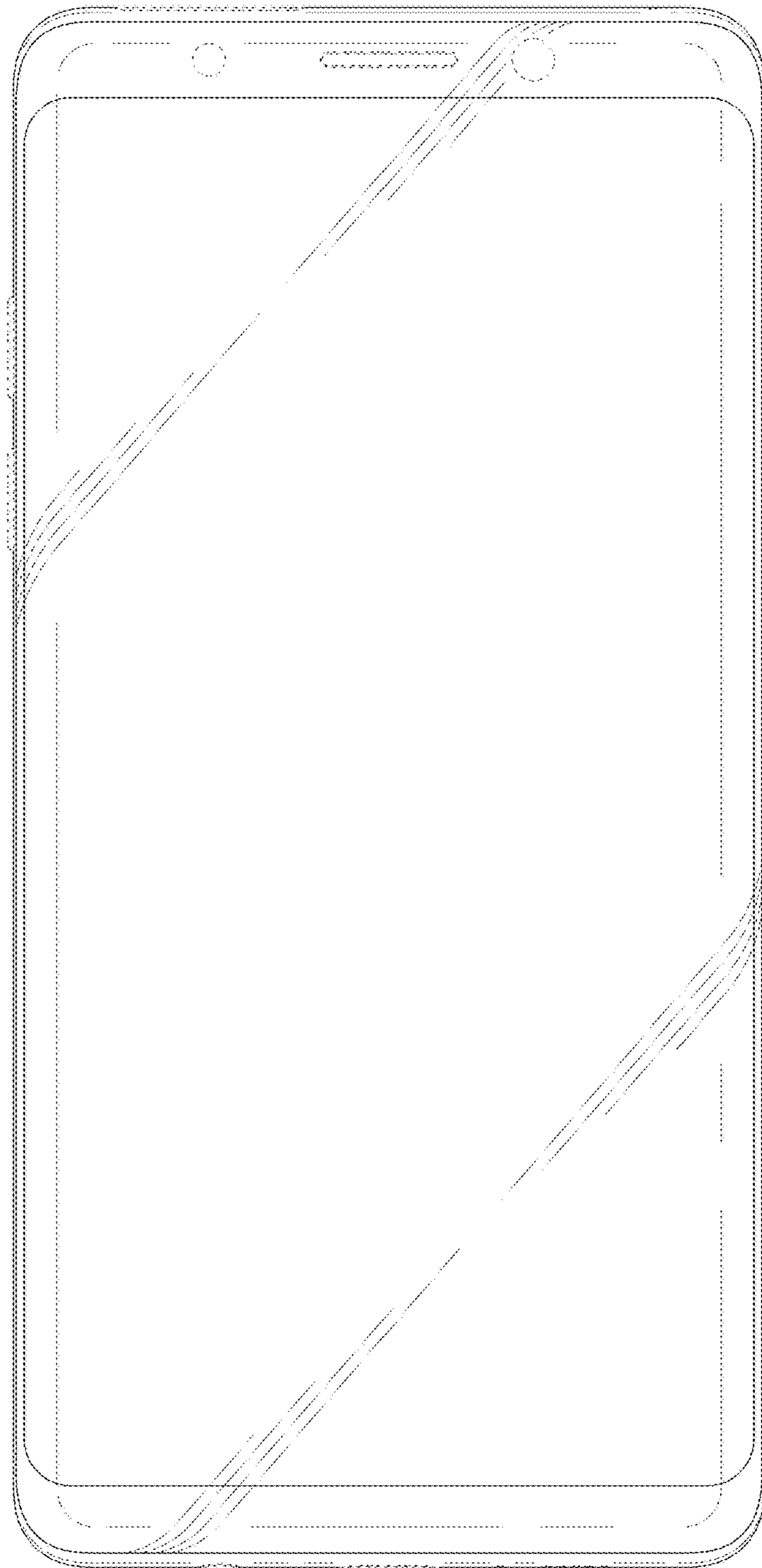


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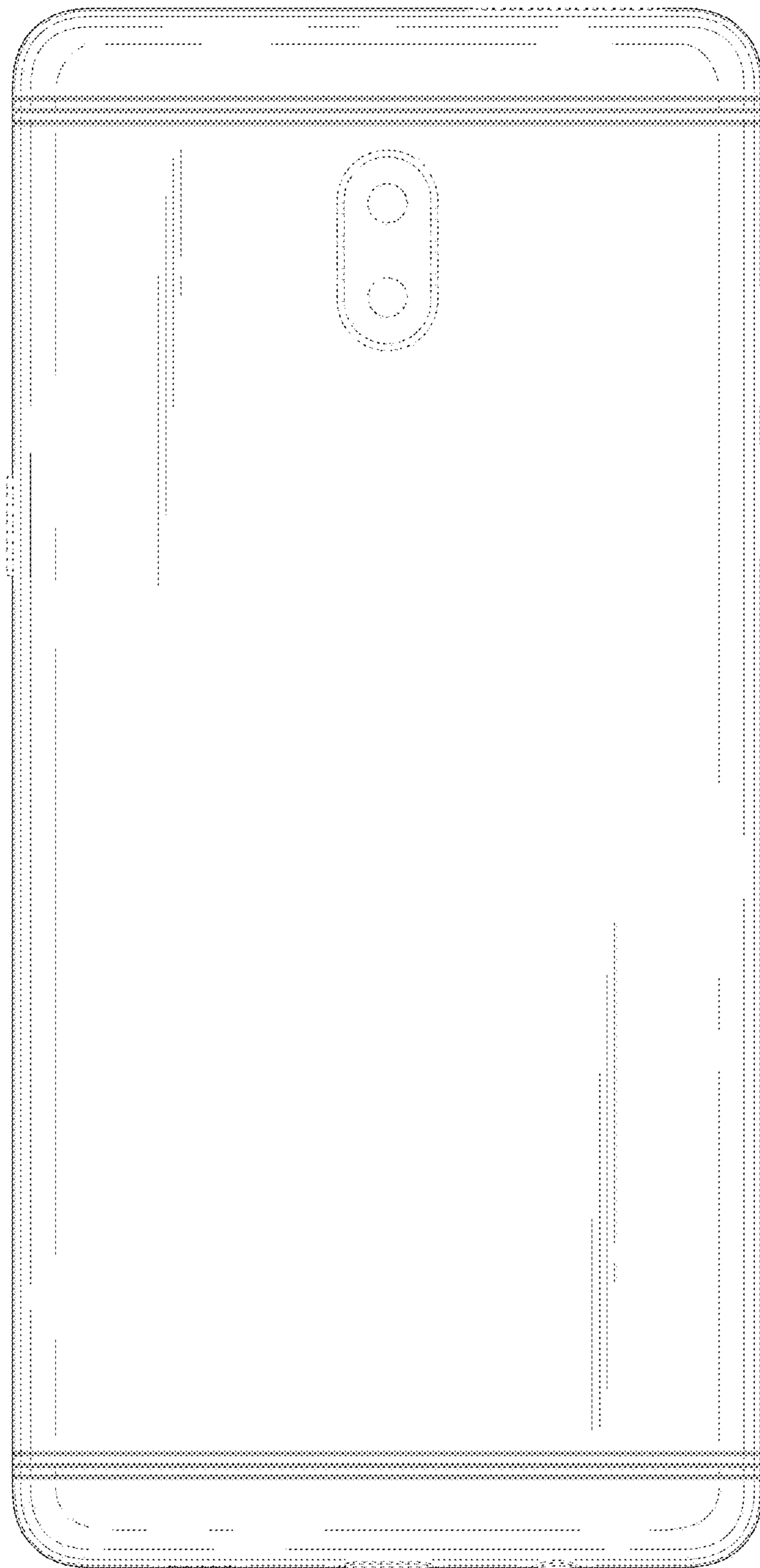


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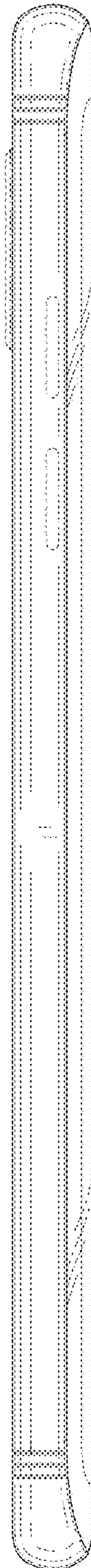


FIG. 21

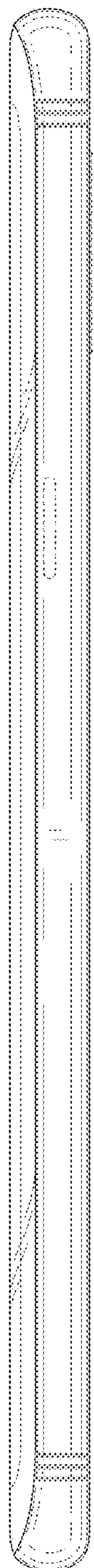


FIG. 22



FIG. 23

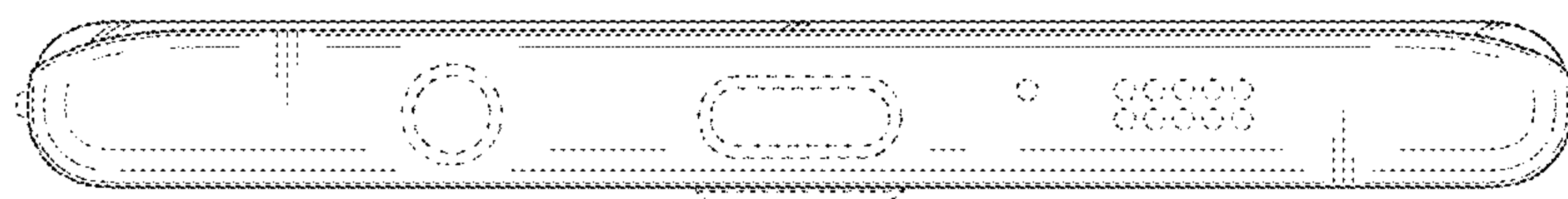


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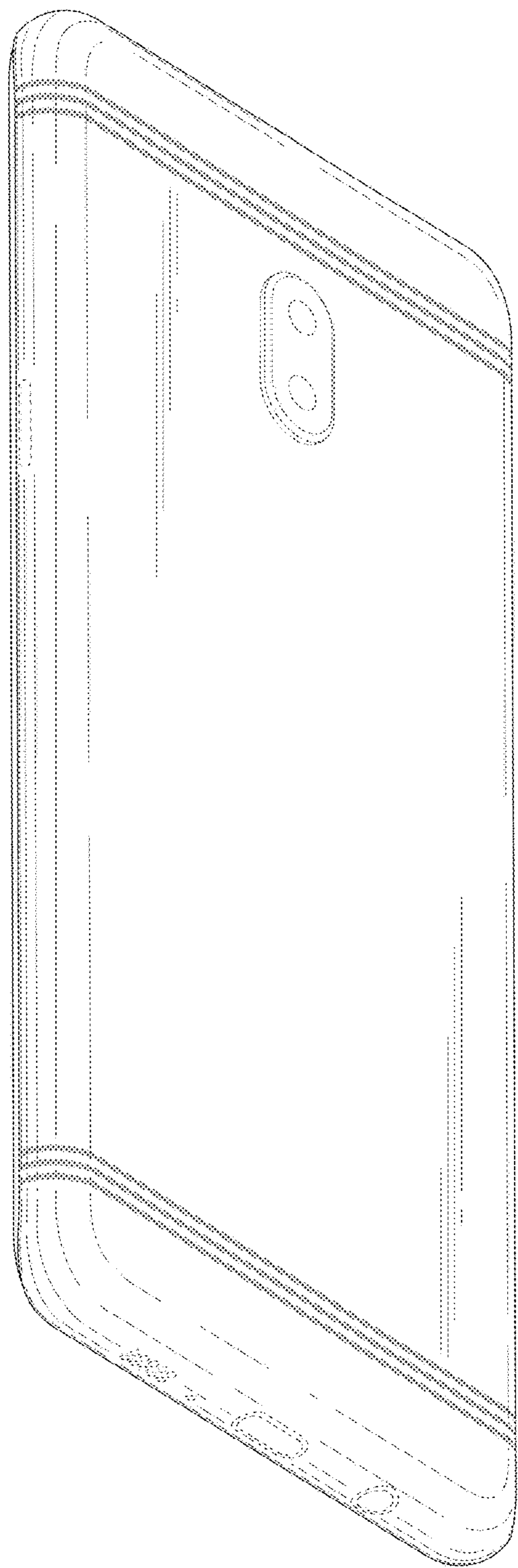


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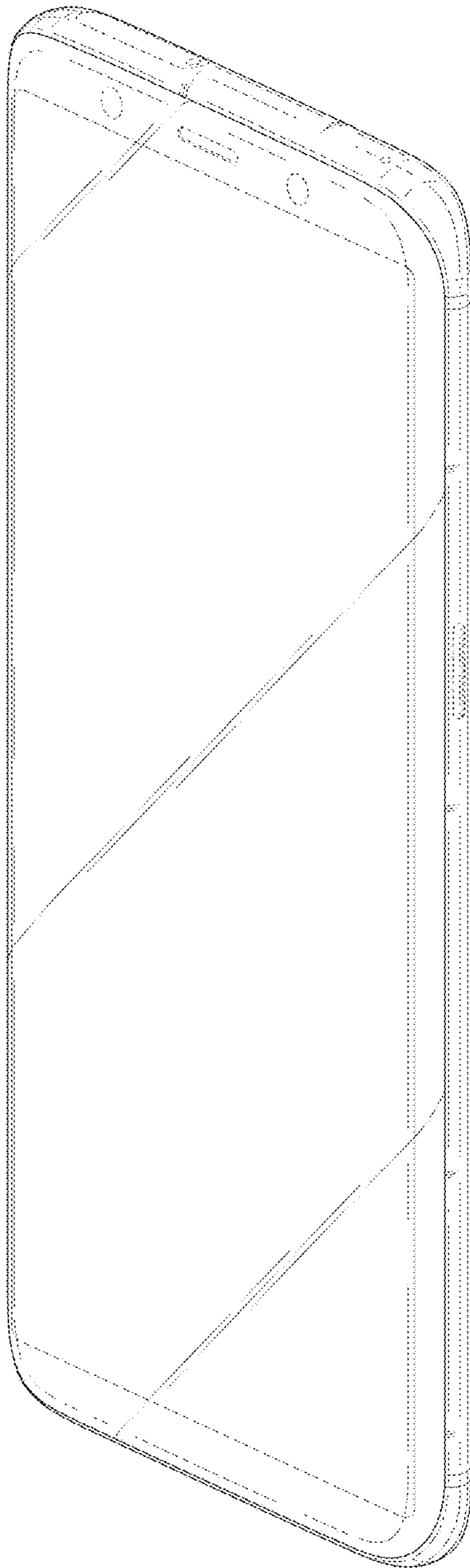


FIG. 26

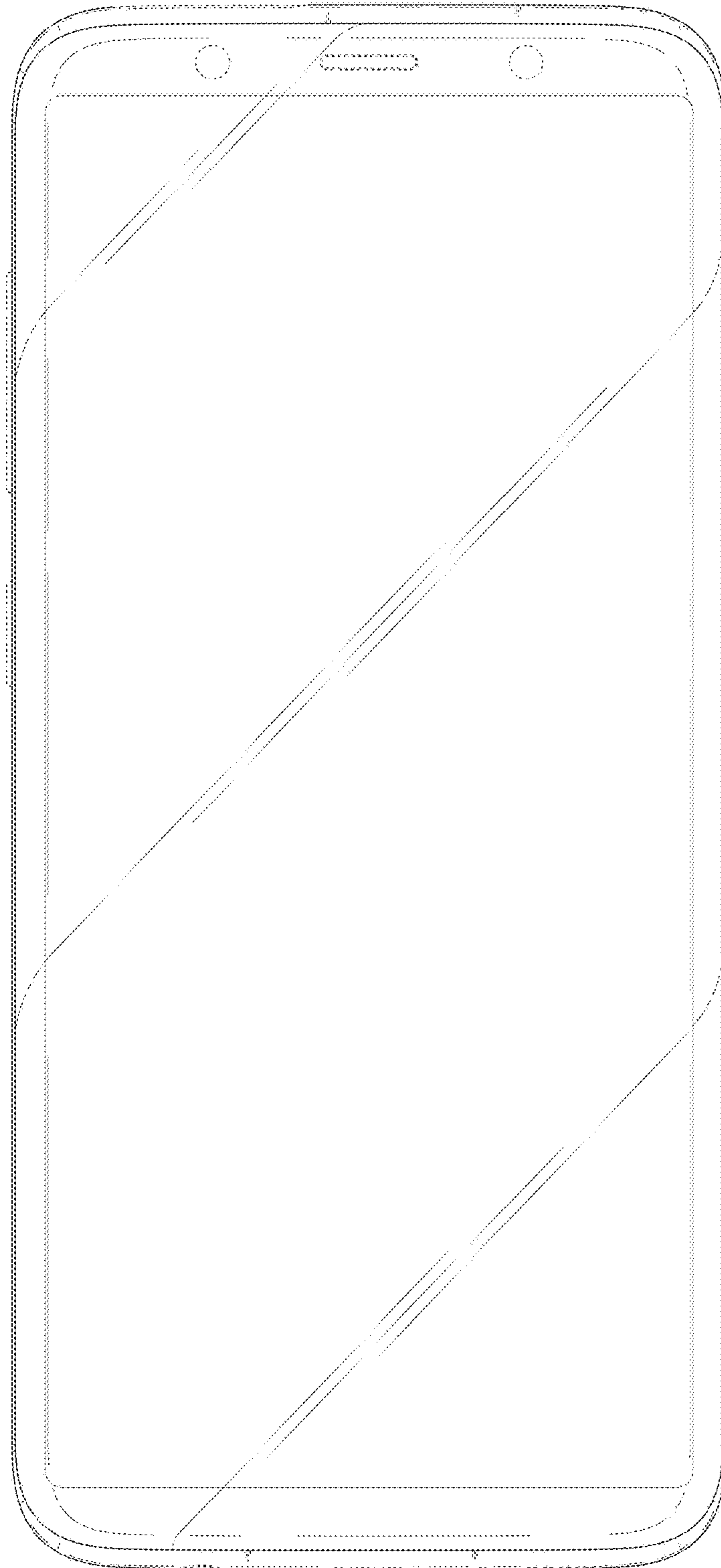


FIG. 27

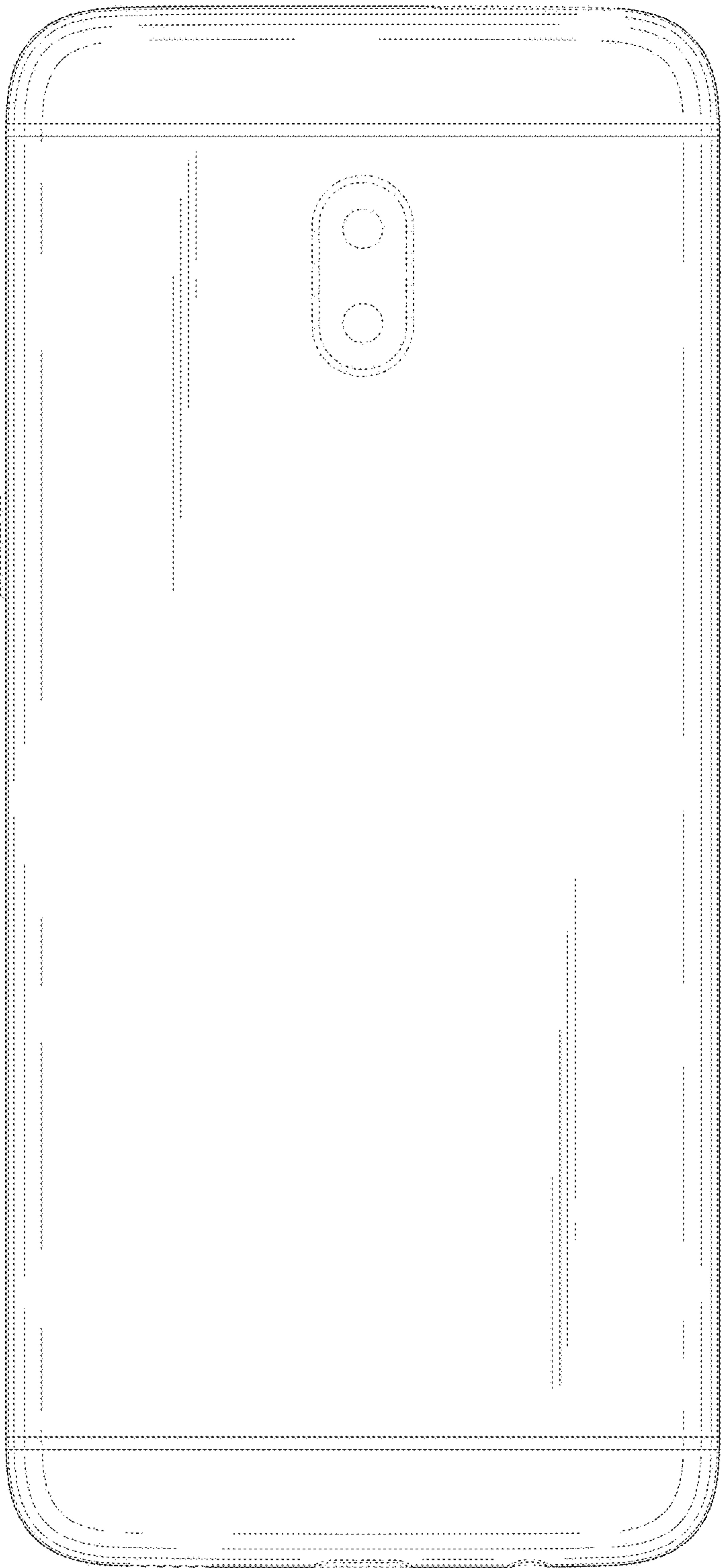


FIG. 28

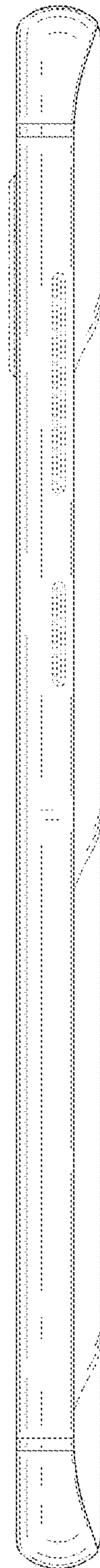


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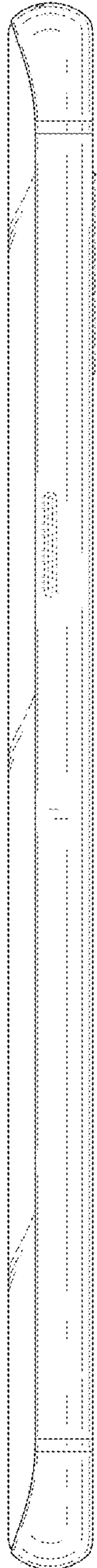


FIG. 30

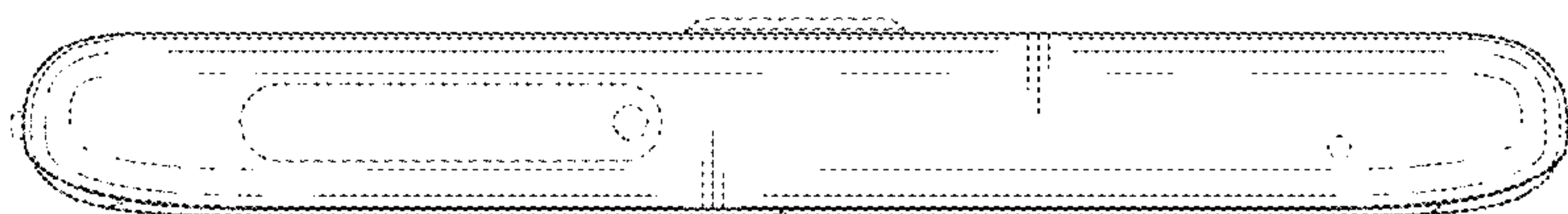


FIG. 31

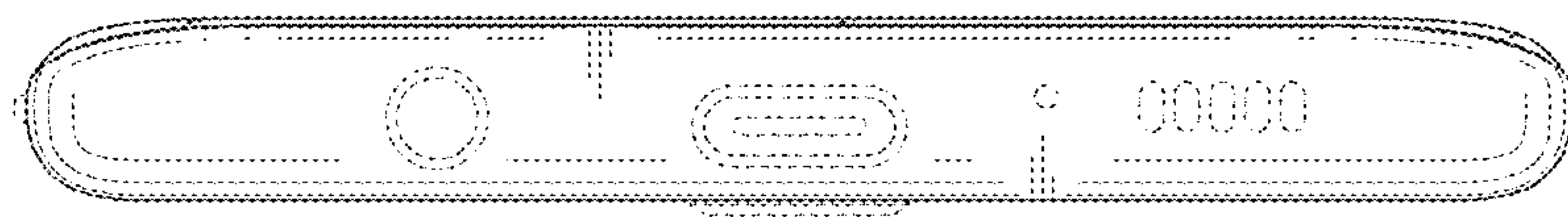


FIG. 32

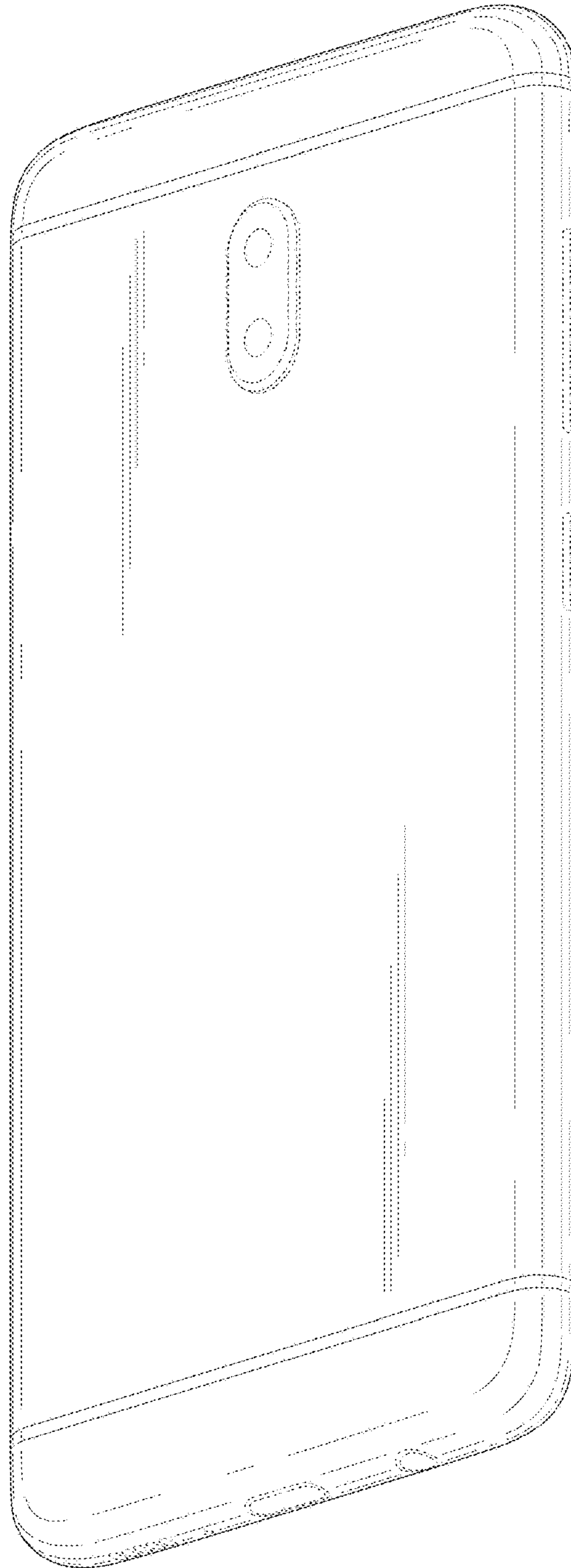


FIG. 33

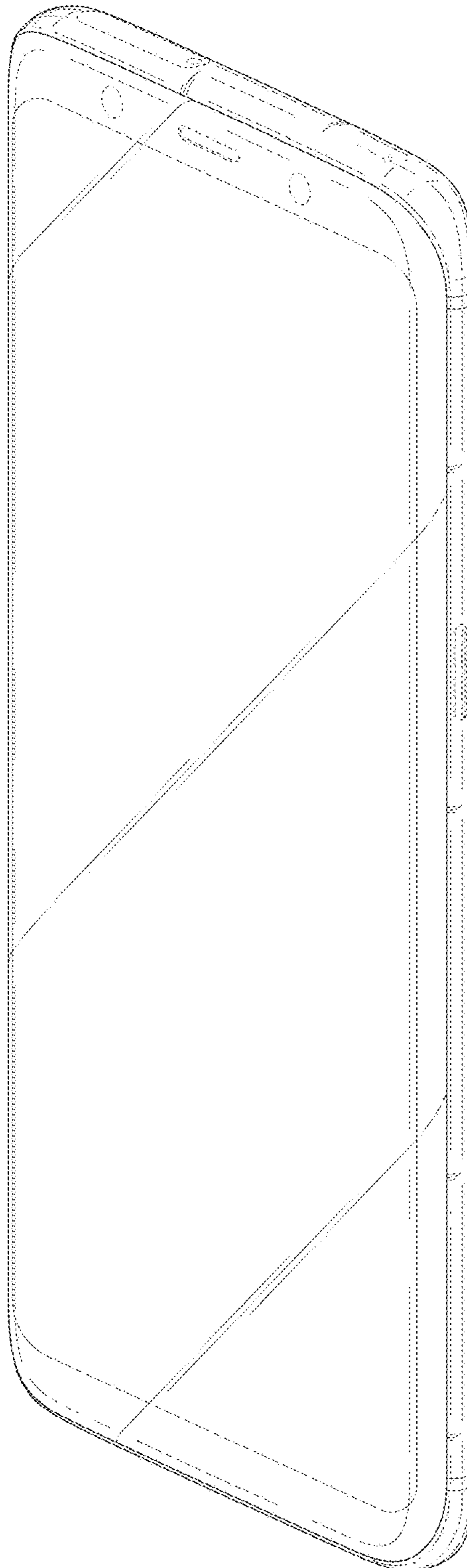


FIG. 34

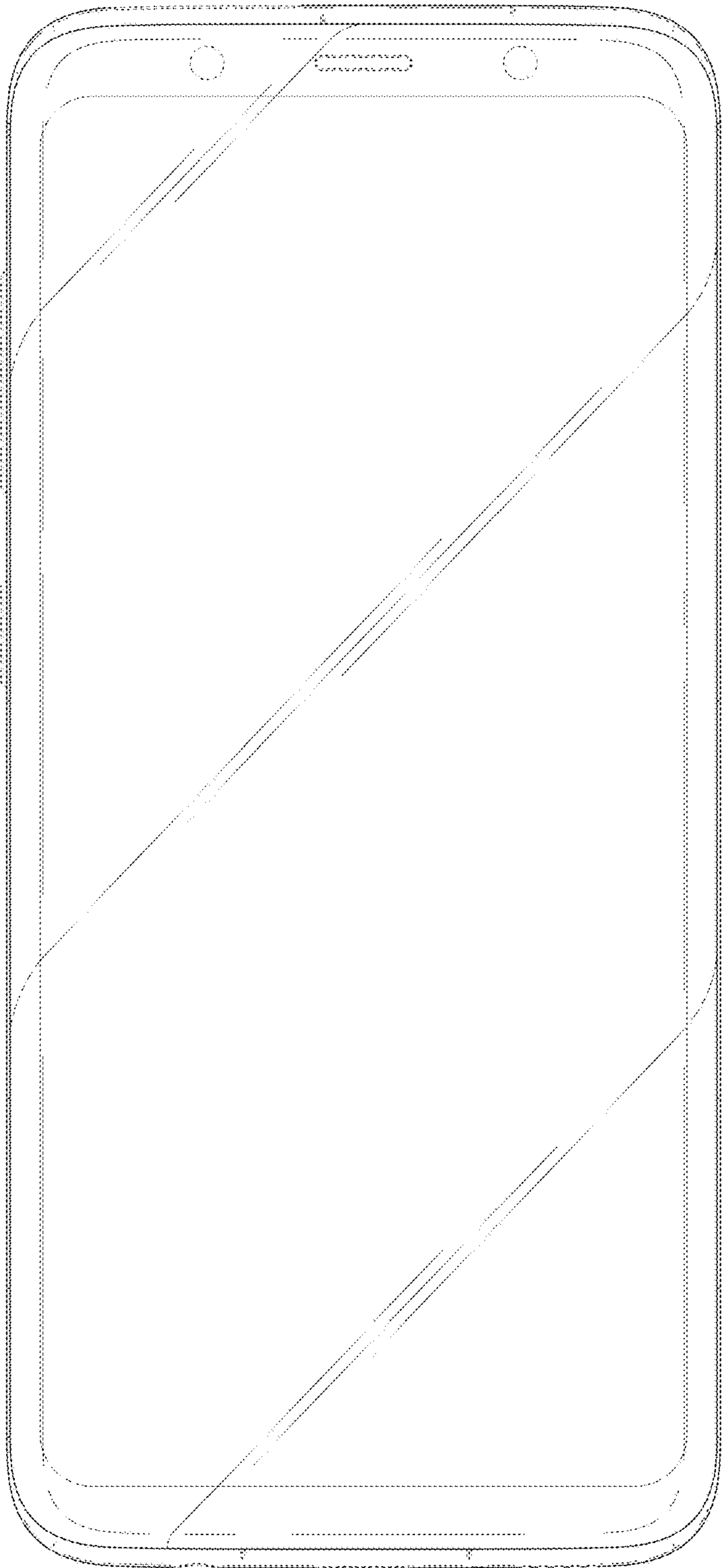


FIG. 35

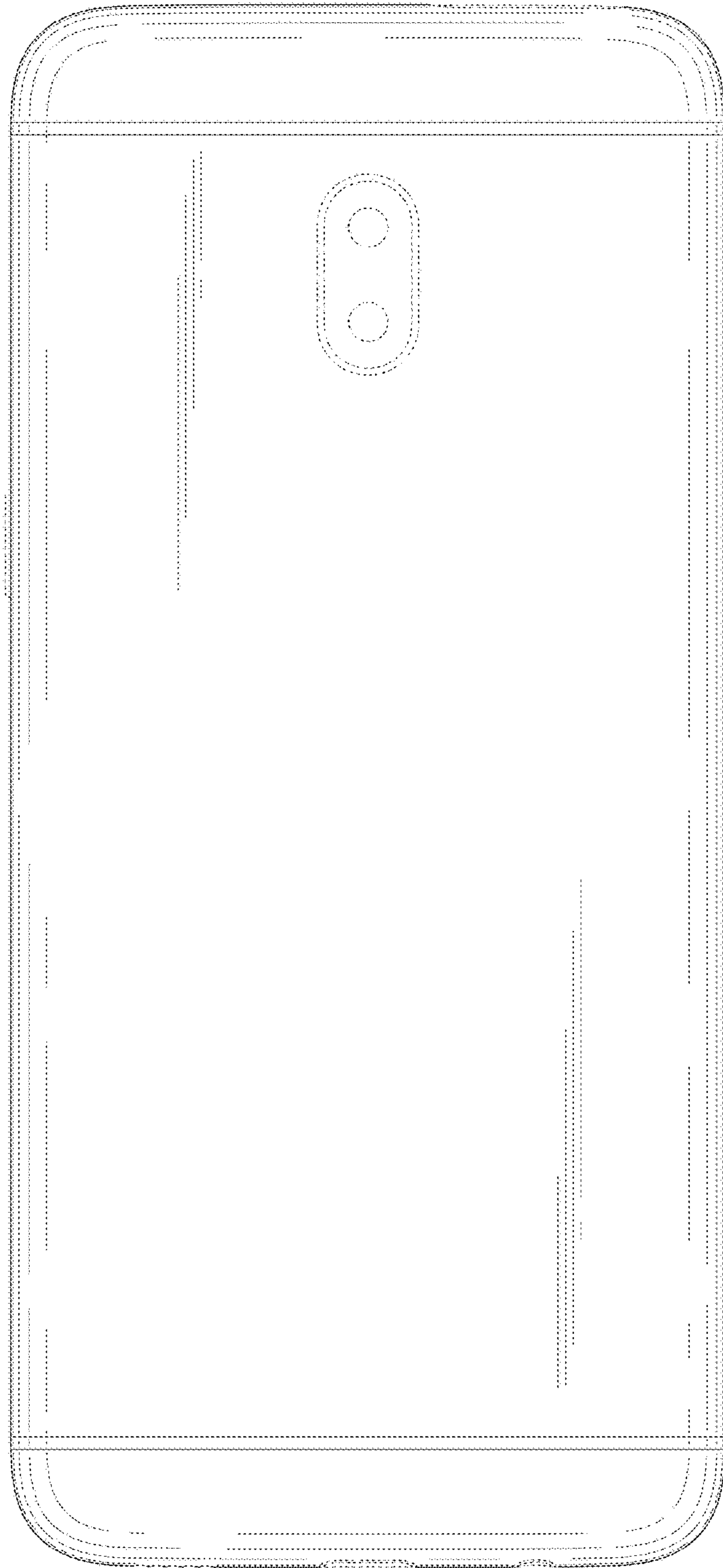


FIG. 36

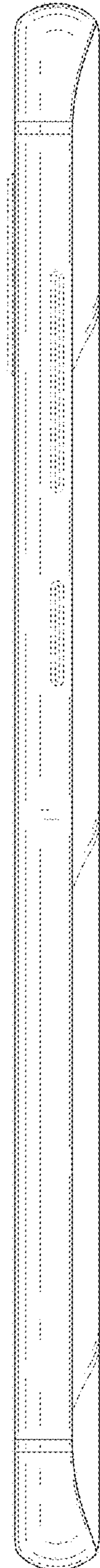


FIG. 37

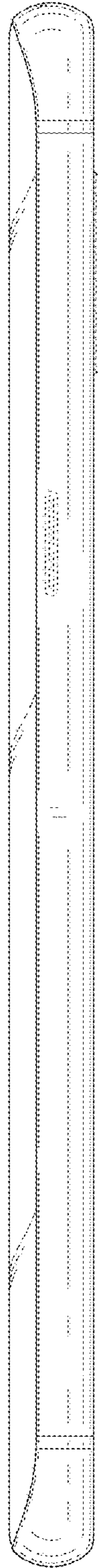


FIG. 38

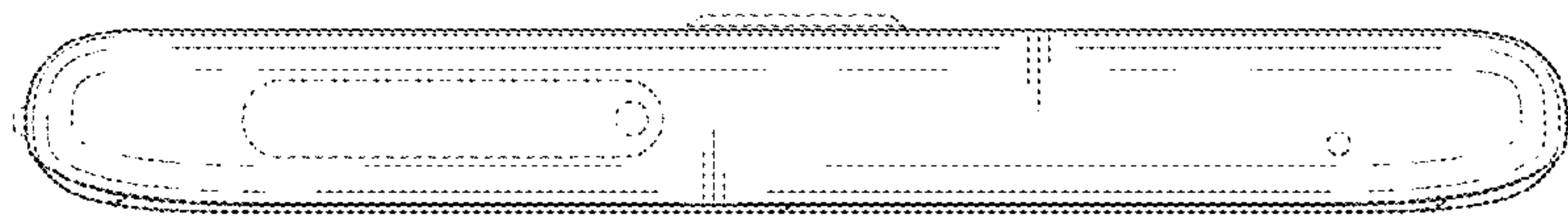


FIG. 39

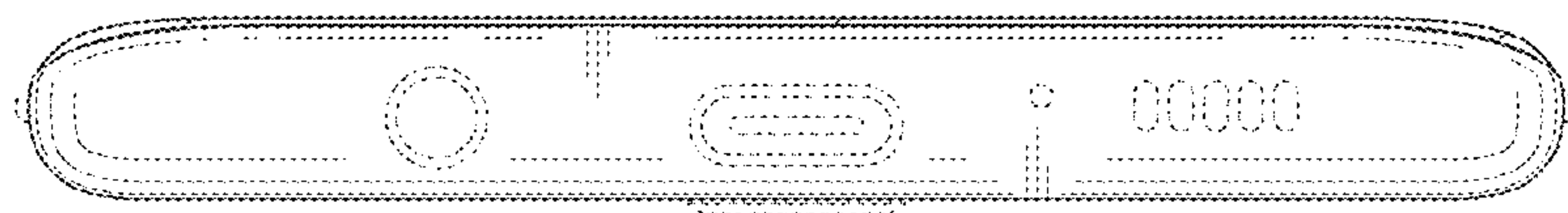


FIG. 40

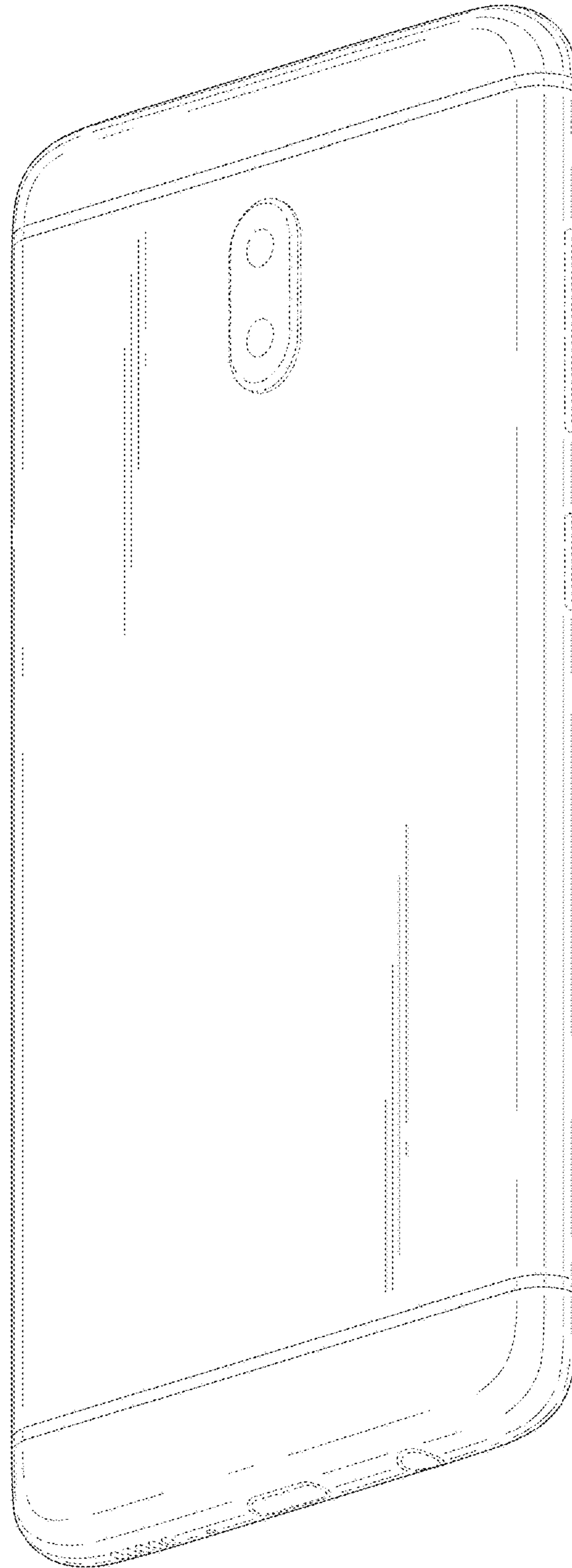


FIG. 41

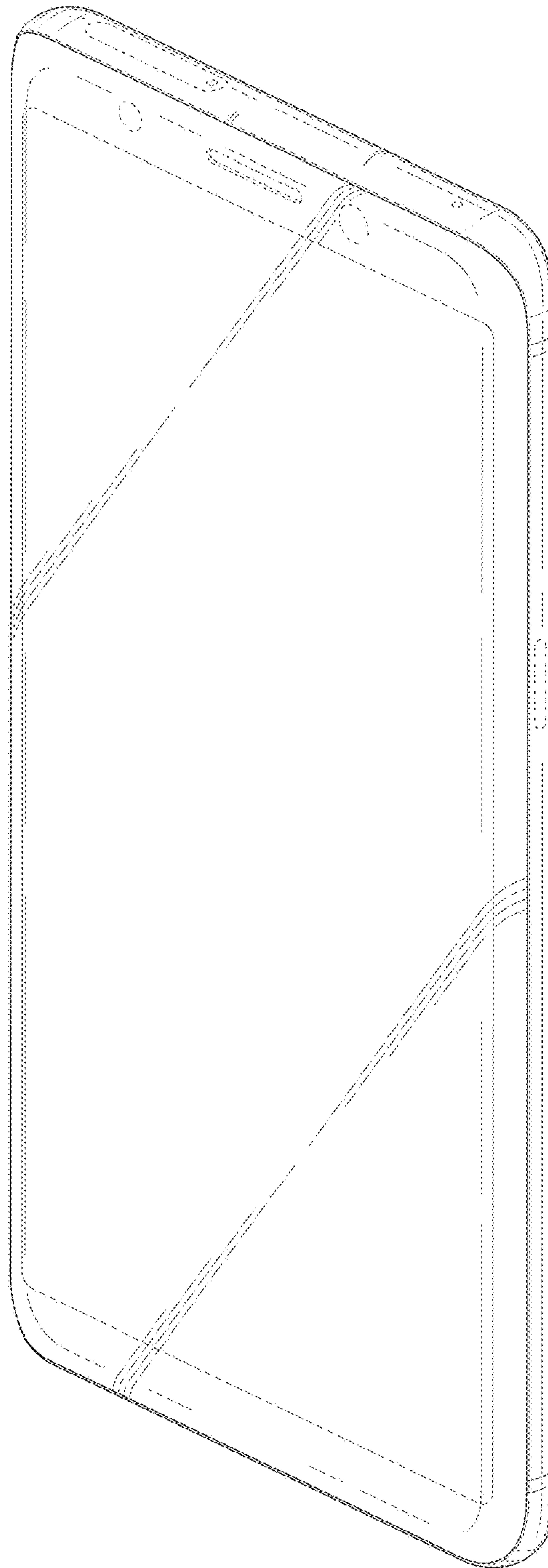


FIG. 42

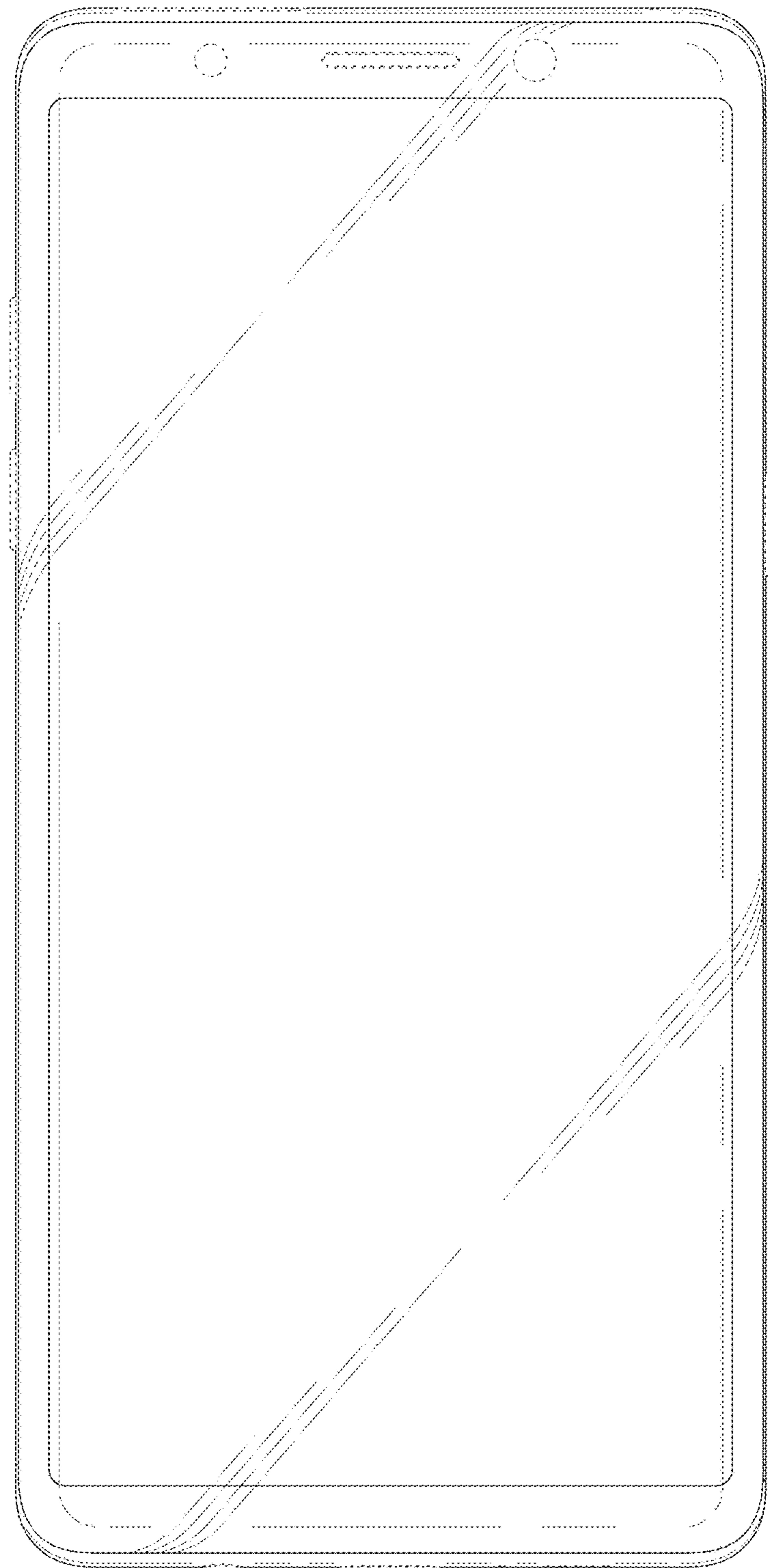


FIG. 43

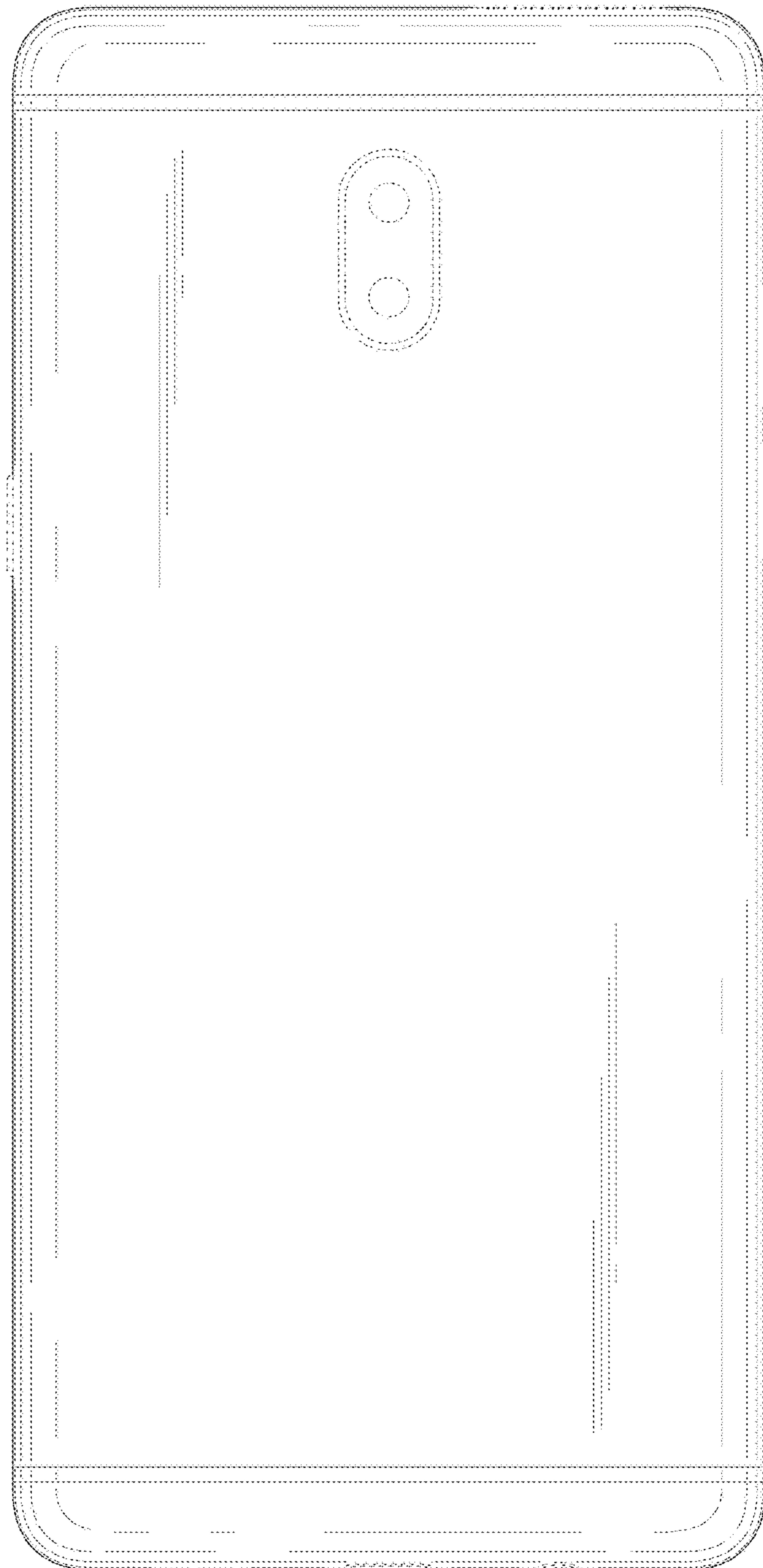


FIG. 44

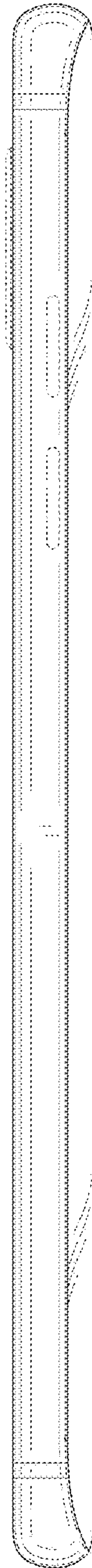


FIG. 45

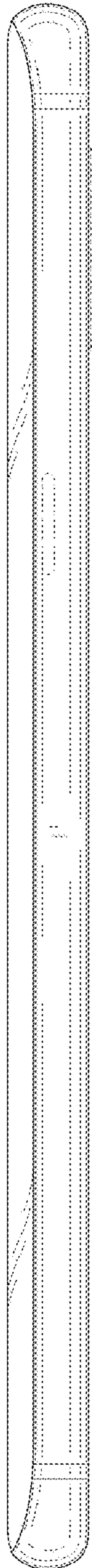


FIG. 46

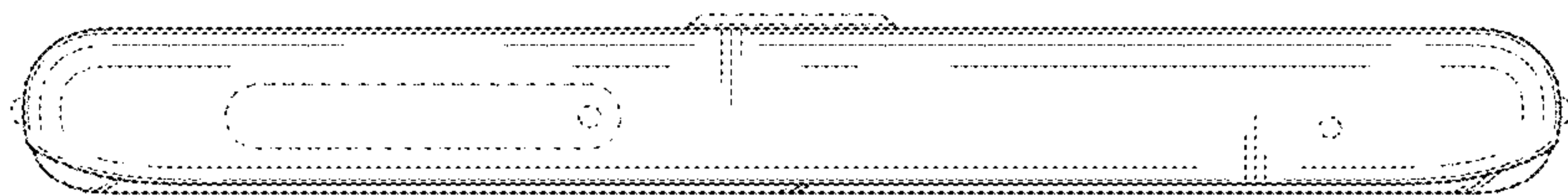


FIG. 47

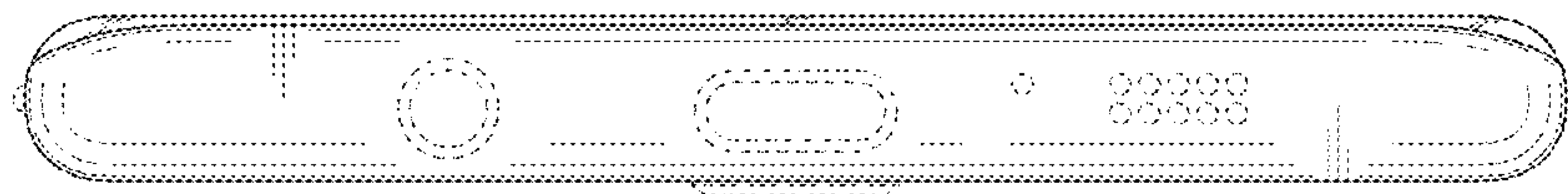


FIG. 48

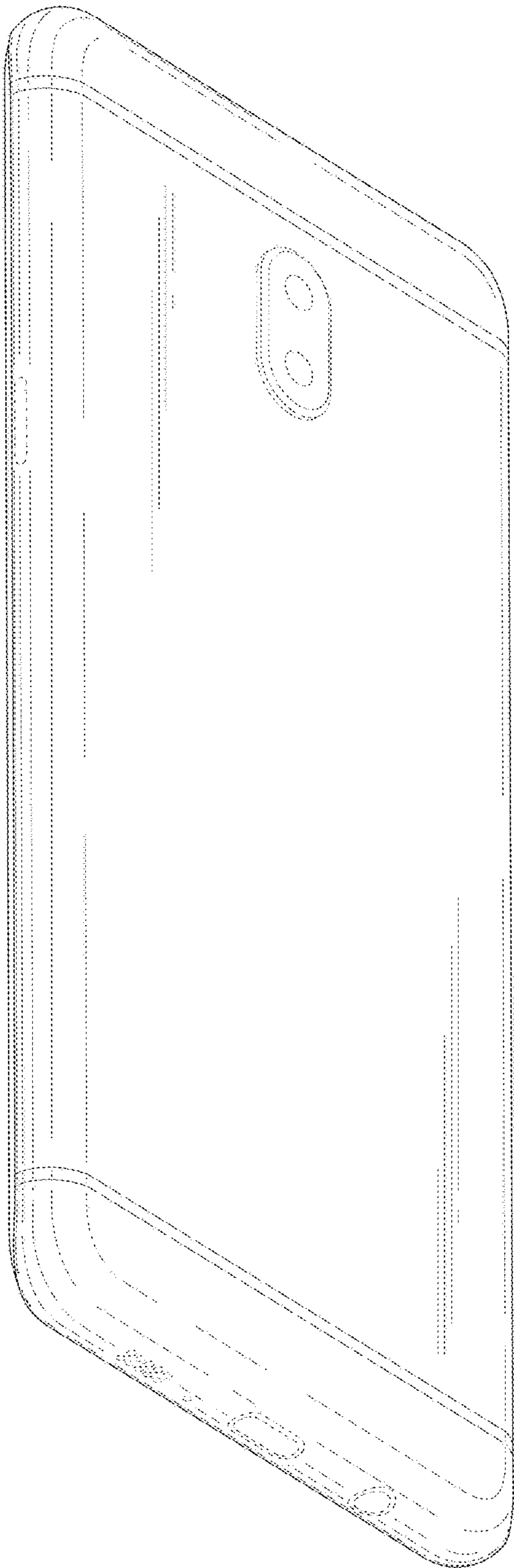


FIG. 49

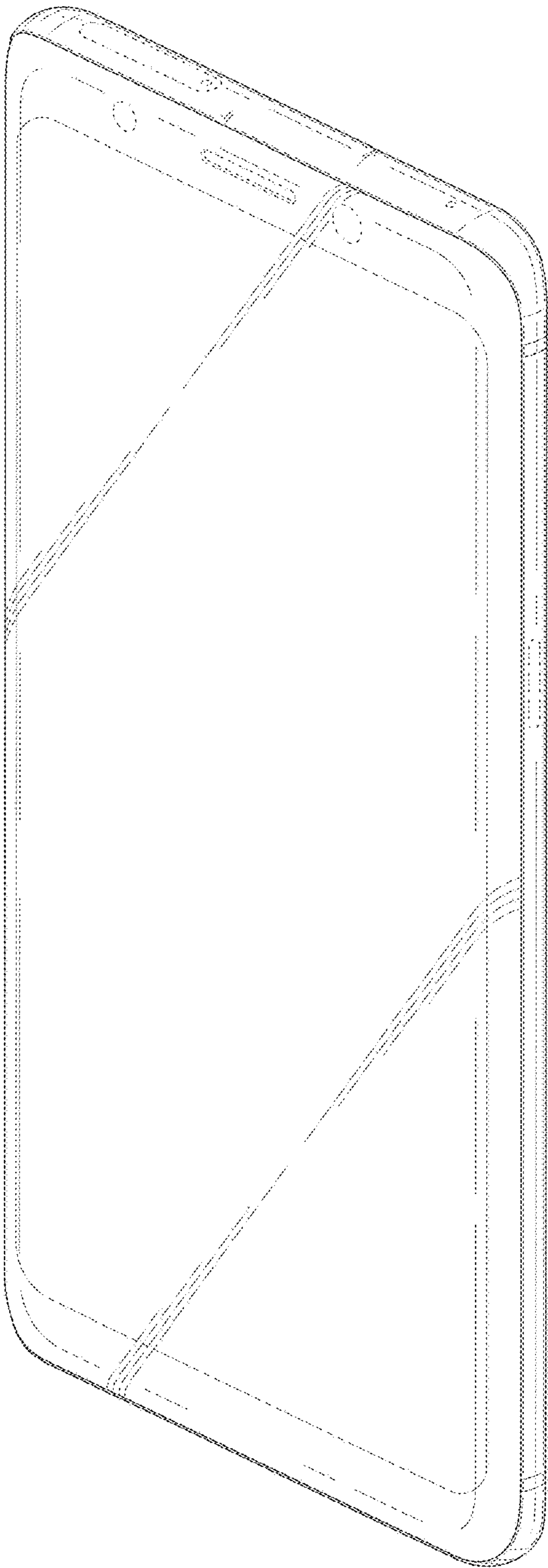


FIG. 50

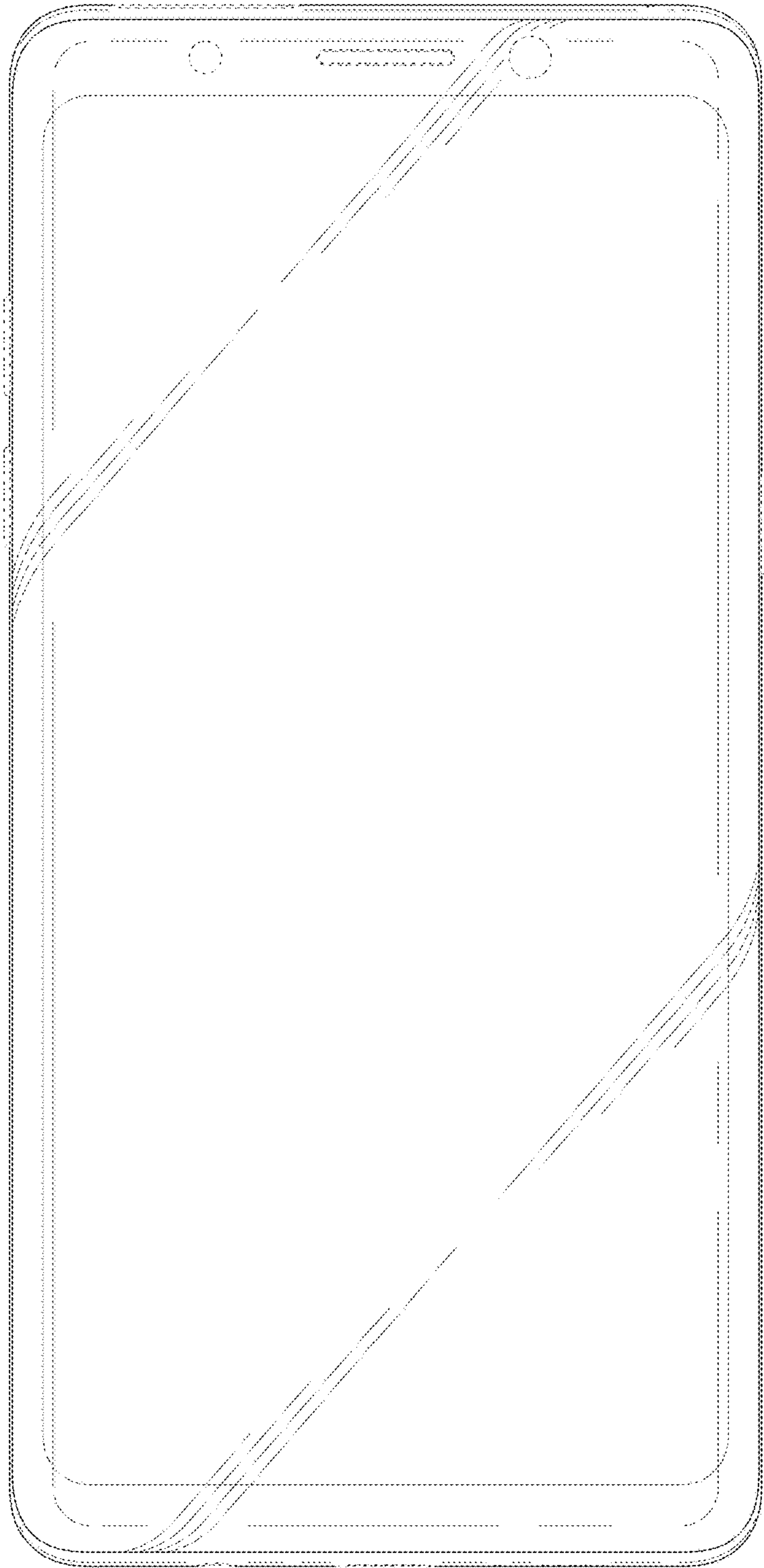


FIG. 51

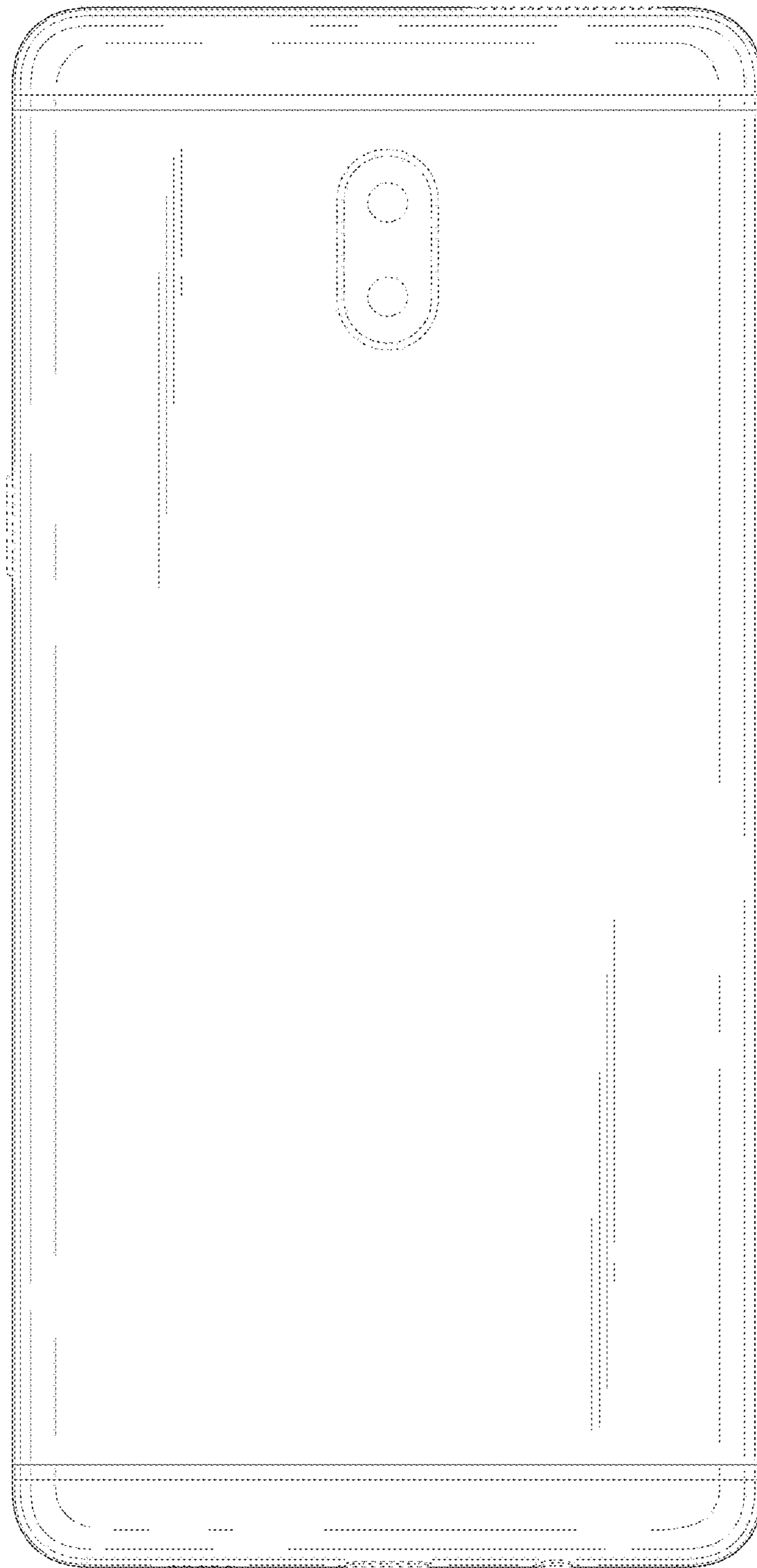


FIG. 52

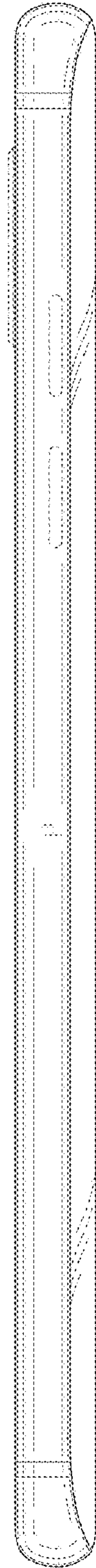


FIG. 53

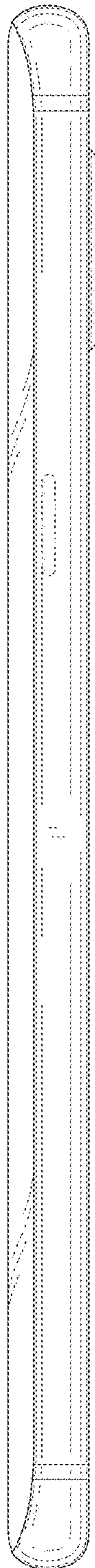


FIG. 54

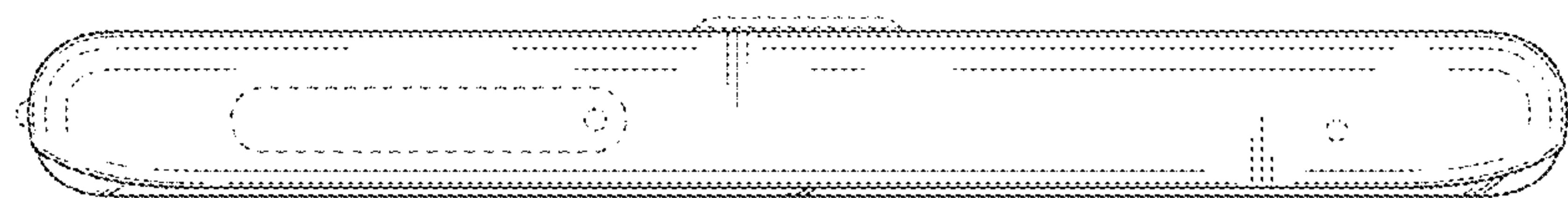


FIG. 55

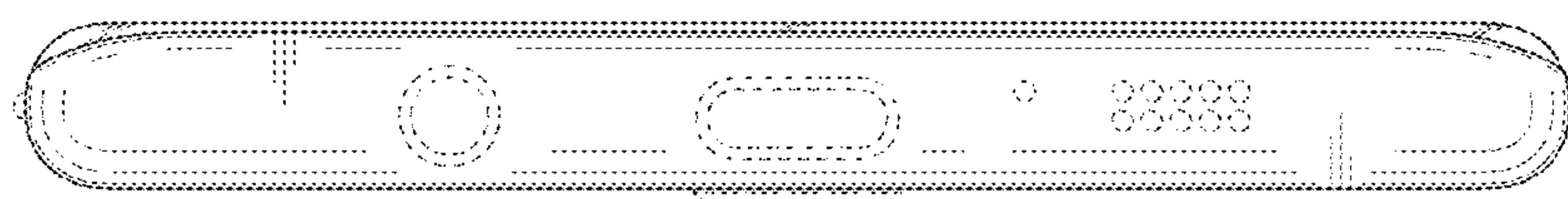


FIG. 56

