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

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(45) **Date of Patent:** **** Aug. 13, 2019**

(54) **MOBILE PHONE**

(71) Applicant: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

(72) Inventors: **Youngjun Cho**, Suwon-si (KR);
Sanghoon Song, Gumi-si (KR);
Junyoung Lee, Seoul (KR); **Munhee**
Jang, Yongin-si (KR); **Youn-Gun Jung**,
Suwon-si (KR); **Yoonyoung Choi**,
Seoul (KR)

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

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

(21) Appl. No.: **29/623,865**

(22) Filed: **Oct. 27, 2017**

(30) **Foreign Application Priority Data**

Apr. 28, 2017 (KR) 30-2017-0020147

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

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

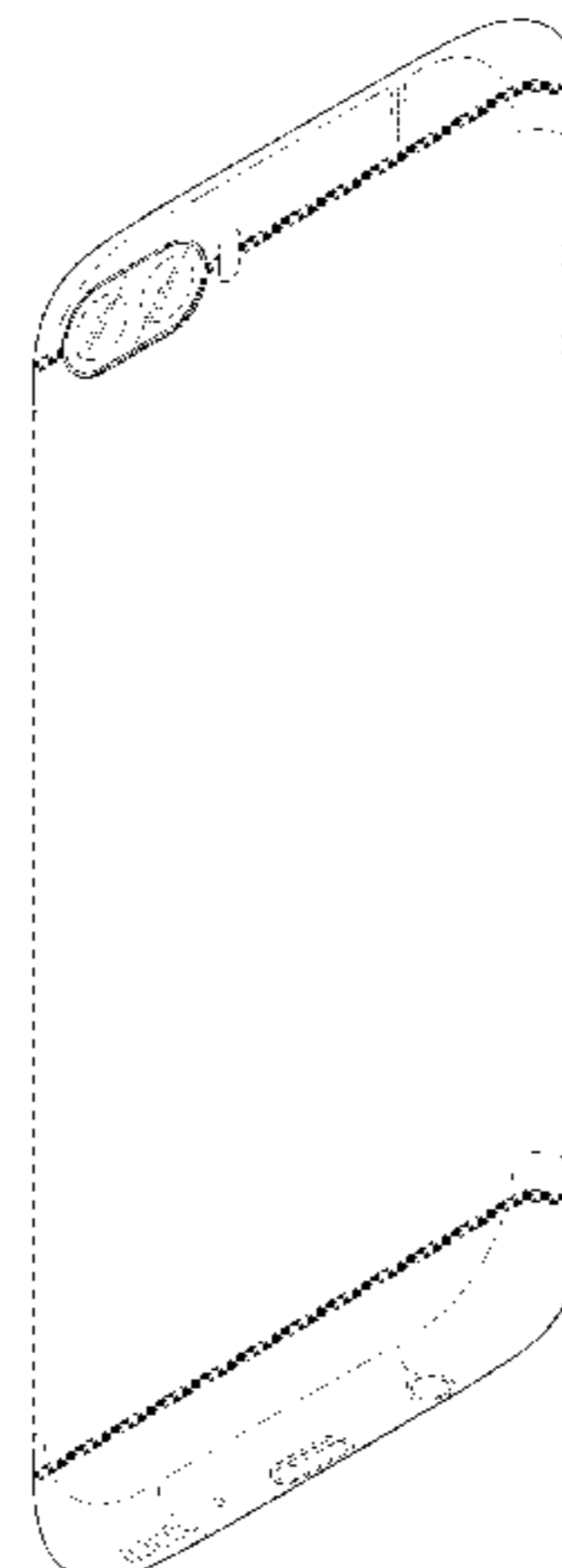
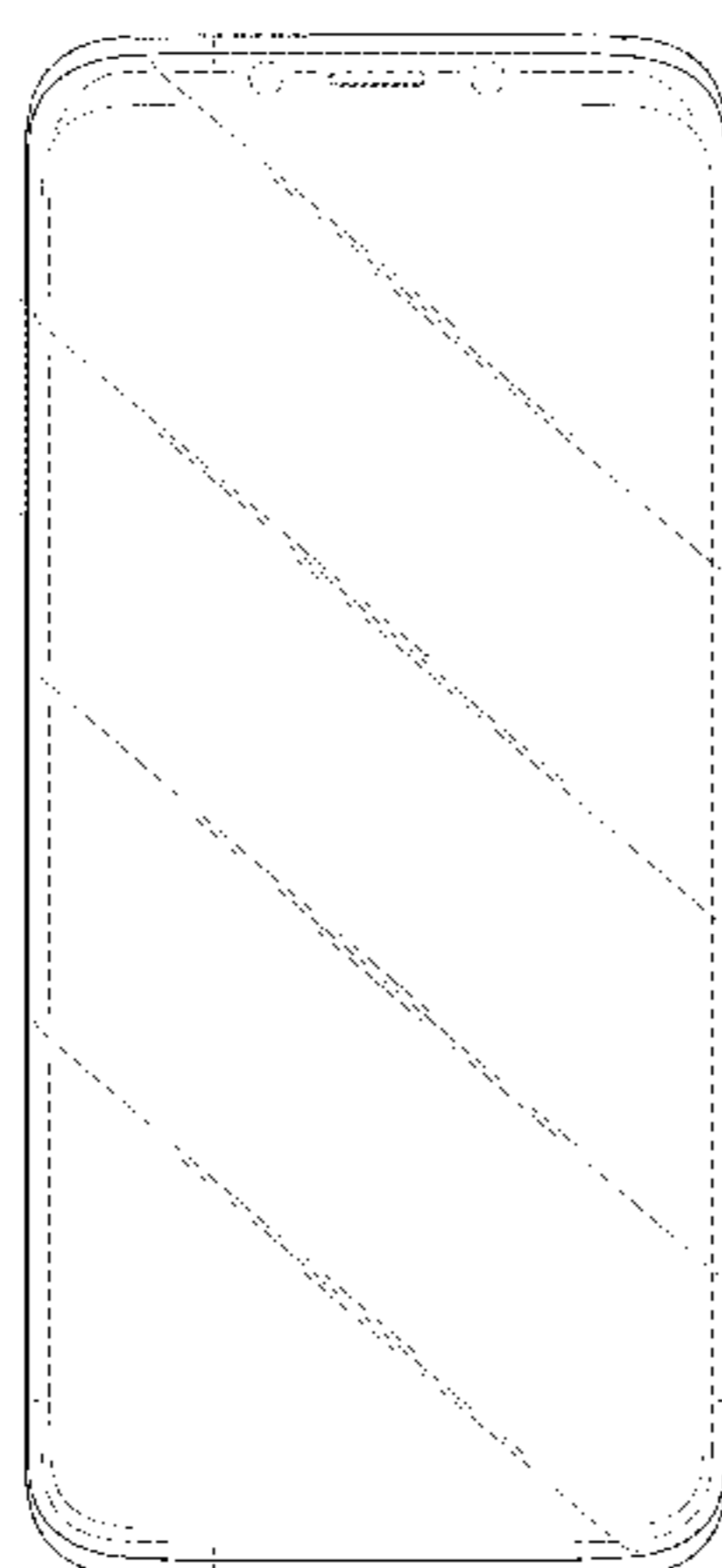
(58) **Field of Classification Search**
USPC D14/138 G, 138 AD, 341, 138 R, 496,
D14/203.1, 203.3, 203.5, 203.7, 248;
455/575.1, 556.2; D21/517, 329;
361/679.3, 679.56
CPC . G06F 1/1626; H04M 1/0266; H04M 1/0202;
H04M 1/026
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D568,285 S * 5/2008 Lee D14/138 G
D609,680 S * 2/2010 Kim D14/138 AD
D616,852 S * 6/2010 Kim D14/138 AD
D622,246 S * 8/2010 Lee D14/138 AD
D695,704 S * 12/2013 Kim D14/138 G
D752,036 S * 3/2016 Ho D14/341

D784,279 S * 4/2017 Lee D14/138 G
D788,726 S * 6/2017 Lee D14/138 AB
D790,535 S * 6/2017 Akana D14/341
D794,594 S * 8/2017 Seo D14/138 G
D796,469 S * 9/2017 Jin D14/138 G
D797,071 S * 9/2017 Seo D14/138 G
D800,716 S * 10/2017 Akana D14/341
D801,322 S * 10/2017 Song D14/248
D803,209 S * 11/2017 Akana D14/341
D803,806 S * 11/2017 Lee D14/138 G
D806,705 S * 1/2018 Akana D14/341
D810,726 S * 2/2018 Chou D14/248
D810,727 S * 2/2018 Song D14/248
D812,585 S * 3/2018 Song D14/138 G
D815,056 S * 4/2018 Song D14/138 G
D816,649 S * 5/2018 Song D14/248
D820,831 S * 6/2018 Kim D14/341
D820,832 S * 6/2018 Kim D14/341
D820,833 S * 6/2018 Kim D14/341
D820,835 S * 6/2018 Kim D14/341
D821,348 S * 6/2018 Song D14/138 G
D821,376 S * 6/2018 Kim D14/248
D824,874 S * 8/2018 You D14/138 G
D827,637 S * 9/2018 Kim D14/341
D828,828 S * 9/2018 Kim D14/248
D831,603 S * 10/2018 Ryu D14/138 G
D831,605 S * 10/2018 Baik D14/138 G
D833,406 S * 11/2018 Kim D14/138 G
D833,407 S * 11/2018 Kim D14/138 G
D834,553 S * 11/2018 Depape D14/138 G
D835,597 S * 12/2018 Lee G03B 29/00
D14/138 G
D837,175 S * 1/2019 Ryu D14/138 G
D837,177 S * 1/2019 Cui D14/138 G
D839,231 S * 1/2019 Zhang D14/138 G
D840,962 S * 2/2019 Song D14/138 G
D840,963 S * 2/2019 Song D14/138 G
2014/0284096 A1 * 9/2014 Wu H05K 5/04
174/520
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
2018/0177082 A1 * 6/2018 Wei H04N 5/2253
2018/0183151 A1 * 6/2018 Zhao H01Q 13/10
2018/0247582 A1 * 8/2018 Park G02F 1/133308
2018/0272657 A1 * 9/2018 Ryu B32B 17/06
2018/0366685 A1 * 12/2018 Park H01L 51/5284



FOREIGN PATENT DOCUMENTS

CN	303596714	*	2/2016
CN	303932034	*	11/2016
CN	303959419	*	12/2016
CN	304014256	*	1/2017
CN	304081440	*	3/2017
CN	304095747	*	4/2017
CN	304095938	*	4/2017
CN	304104348	*	4/2017
CN	304104370	*	4/2017

OTHER PUBLICATIONS

2018 Samsung Galaxy Note 9 Rendered by Benjamin Geskin, by Kelvin, posted Aug. 3, 2017, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: <https://www.concept-phones.com/samsung/2018-samsung-galaxy-note-9-rendered-benjamin-geskin/>>.*

Samsung Galaxy S9 Has Just Been Rendered . . . , by Kelvin, posted Apr. 4, 2017, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: <https://www.concept-phones.com/samsung/samsung-galaxy-s9-rendered-3-edge-infinity-display-supercapacitor-battery/>>.*

Oppo R9s, released Oct. 2016, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/oppo_r9s-pictures-8386.php>.*

Samsung Galaxy A6s, released Nov. 2018, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/samsung_galaxy_a6s-pictures-9352.php>.*

Wiko Sunny Max, released 2016, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/wiko_sunny_max-pictures-9027.php>.*

Wiko Lenny3, released May 2016, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/wiko_lenny3-pictures-8200.php>.*

Samsung Galaxy S9, released Mar. 2018, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/samsung_galaxy_s9/8966.php>.*

Samsung Galaxy S8, released Apr. 2017, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/samsung_galaxy_s8-pictures-8161.php>.*

Samsung Galaxy C10, cancelled, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/samsung_galaxy_c10-pictures-8718.php>.*

Xiaomi Mi 6, released Apr. 2017, [online], [site visited Feb. 18, 2019]. Available from Internet, <URL: https://www.gsmarena.com/xiaomi_mi_6-pictures-8507.php>.*

* cited by examiner

Primary Examiner — Jeffrey D Asch
(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;

FIG. 24 is a rear perspective view thereof;

FIG. 25 is a front perspective view of a mobile phone showing our 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 a mobile phone showing our 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 a mobile phone showing our 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 a mobile phone showing our 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;

FIG. 56 is a rear perspective view thereof;

FIG. 57 is a front perspective view of a mobile phone showing our new design according to an eighth embodiment;

FIG. 58 is a front elevation view thereof;

FIG. 59 is a rear elevation view thereof;

FIG. 60 is a left side elevation view thereof;

FIG. 61 is a right side elevation view thereof;

FIG. 62 is a top plan view thereof;

FIG. 63 is a bottom plan view thereof;

FIG. 64 is a rear perspective view thereof;

FIG. **65** is a front perspective view of a mobile phone showing our new design according to a ninth embodiment;
FIG. **66** is a front elevation view thereof;
FIG. **67** is a rear elevation view thereof;
FIG. **68** is a left side elevation view thereof;
FIG. **69** is a right side elevation view thereof;
FIG. **70** is a top plan view thereof;
FIG. **71** is a bottom plan view thereof; and,
FIG. **72** is a rear perspective view thereof.
The dashed broken lines in the drawings illustrate portions of the mobile phone that form no part of the claimed design.

1 Claim, 54 Drawing Sheets

FIG. 1

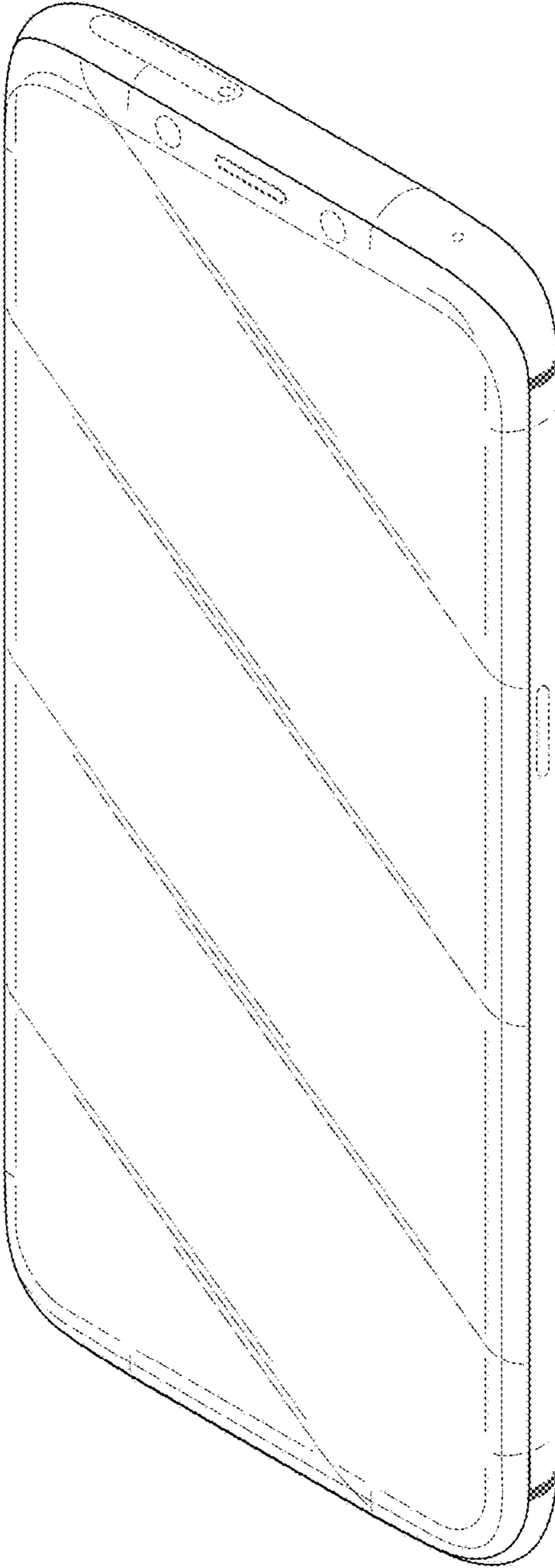


FIG. 2

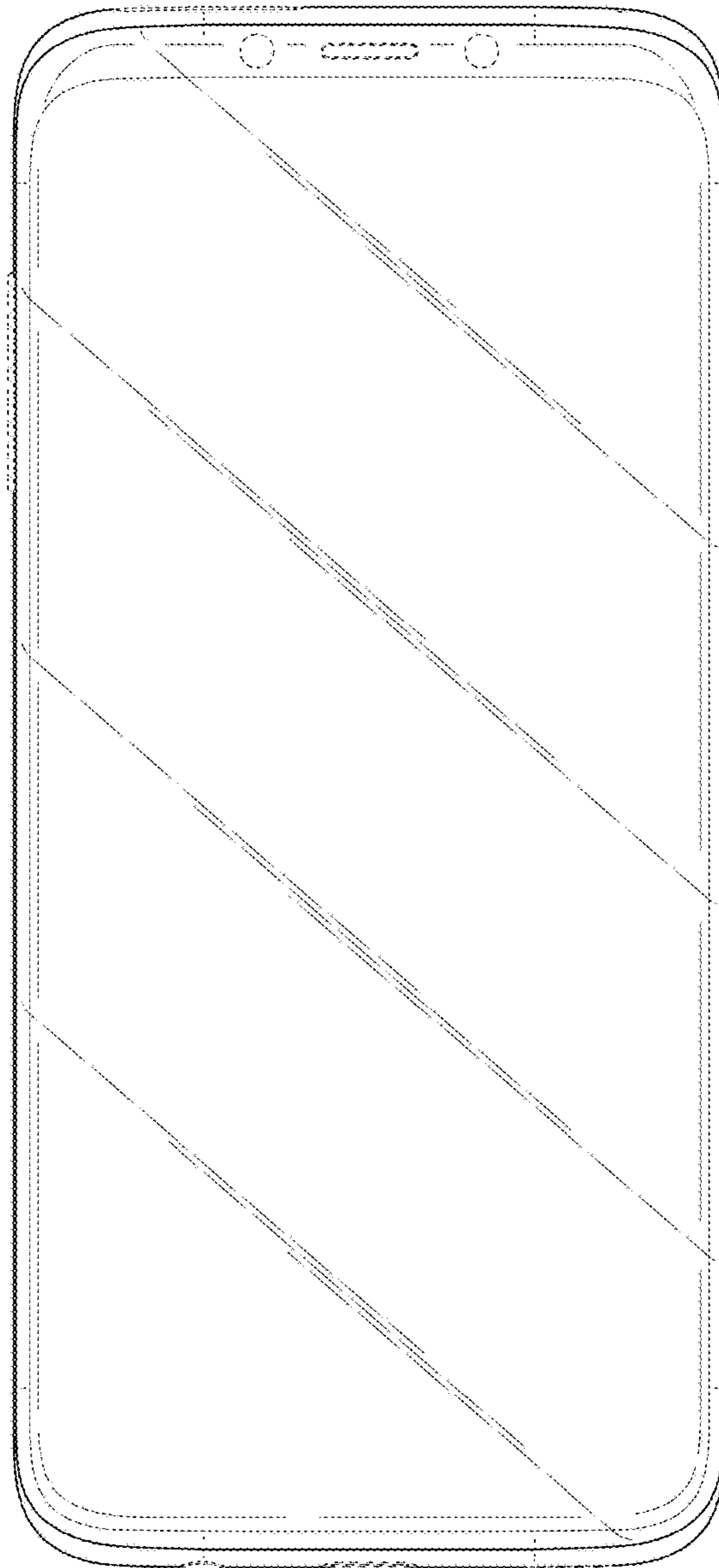


FIG. 3

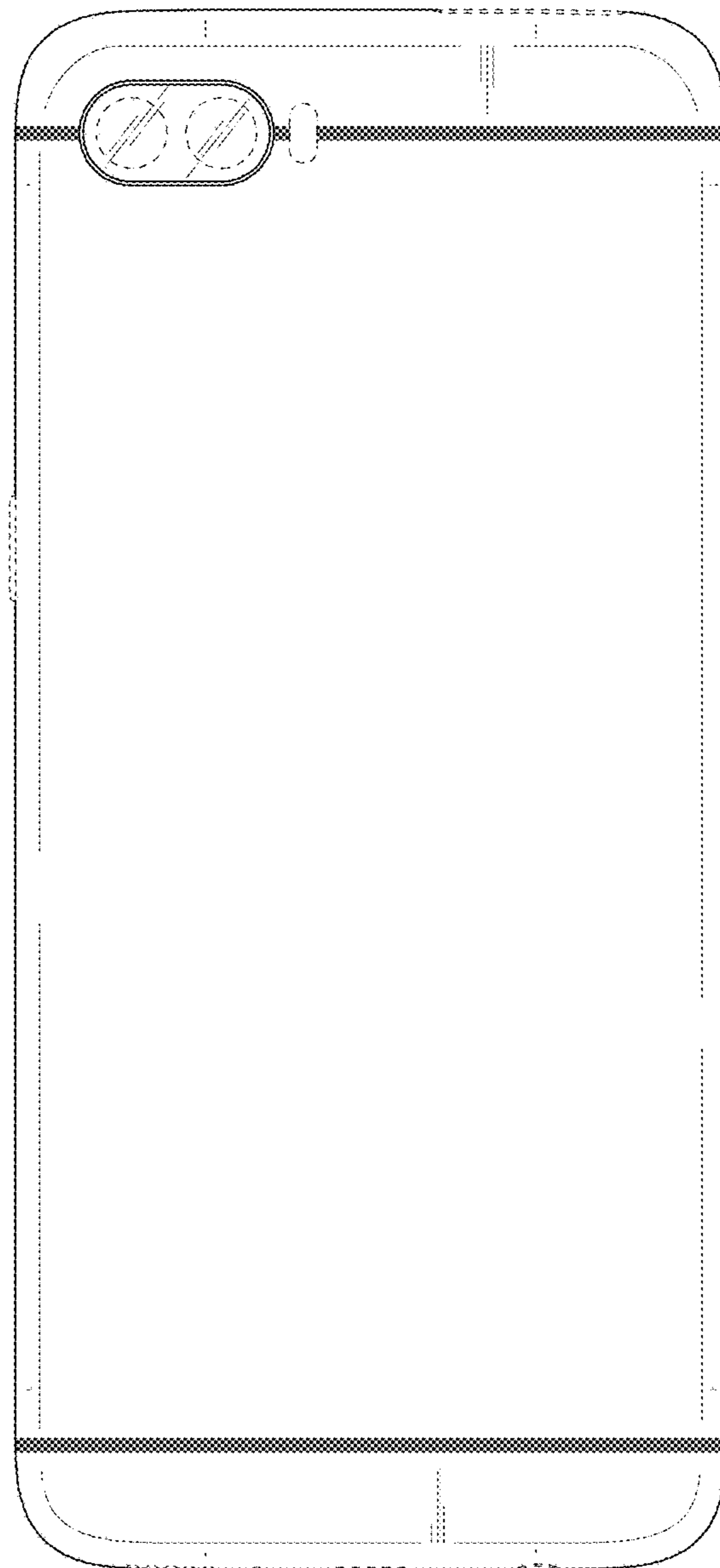


FIG. 4

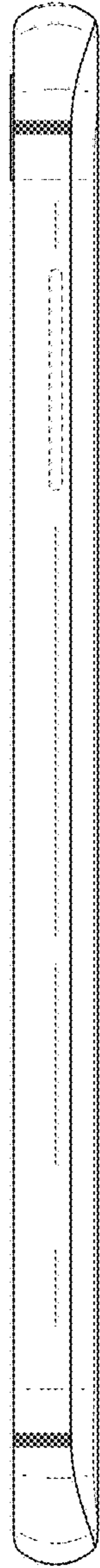


FIG. 5

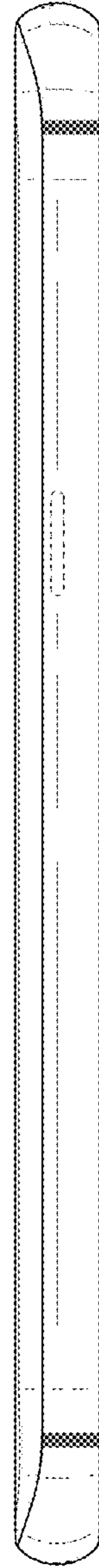


FIG. 6



FIG. 7



FIG. 8

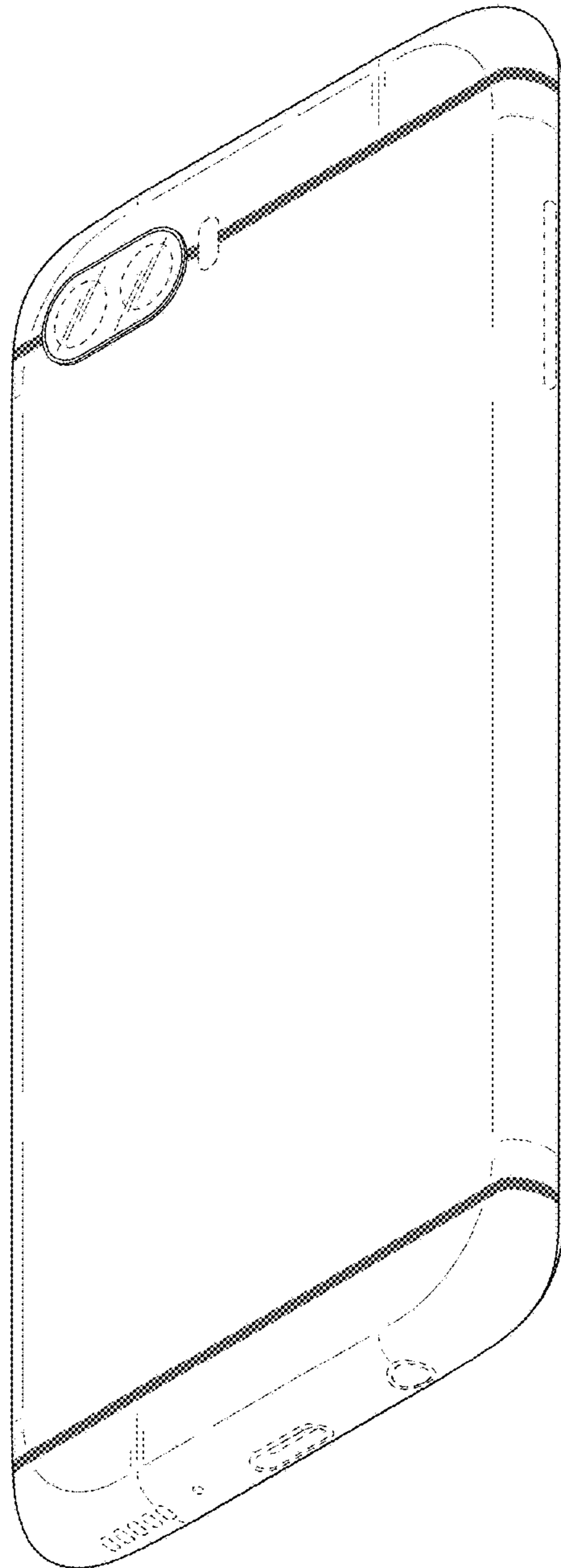


FIG. 9

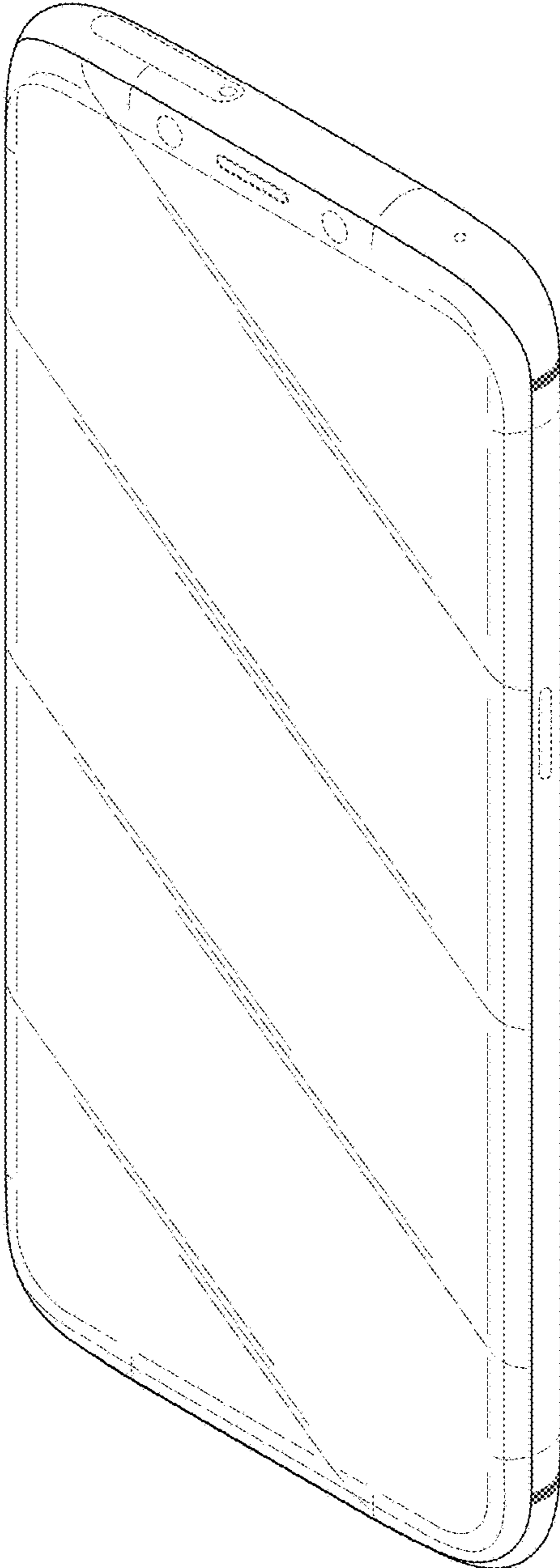


FIG. 10

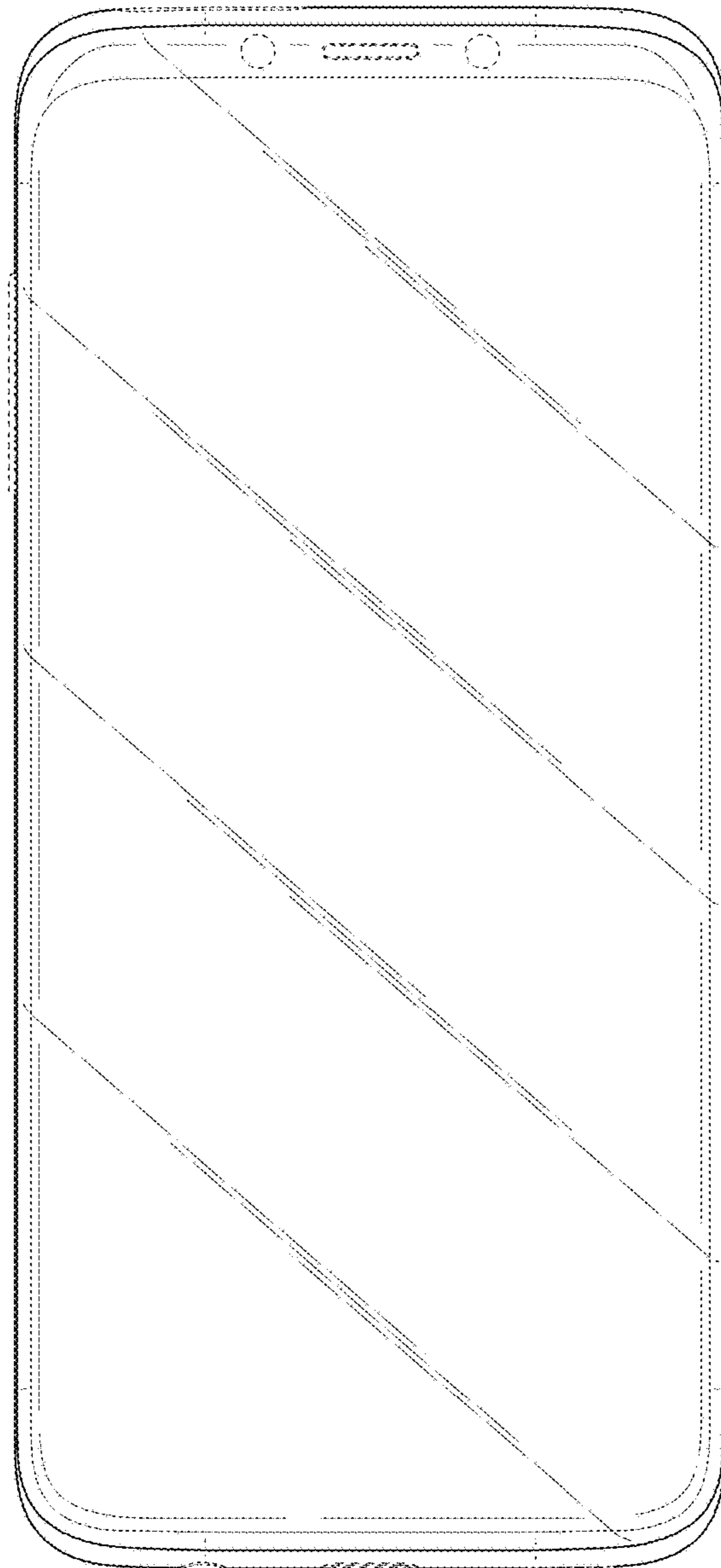


FIG. 11

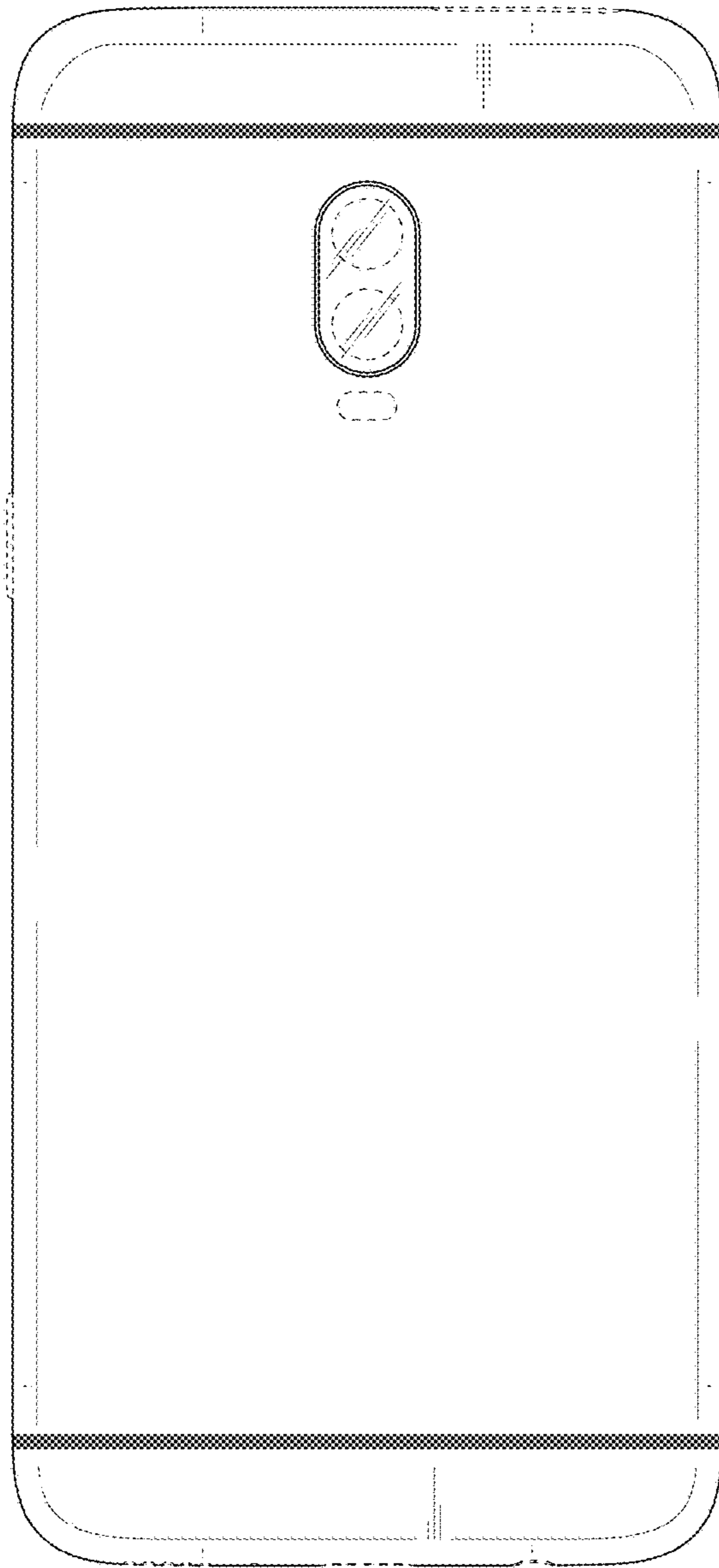


FIG. 12



FIG. 13

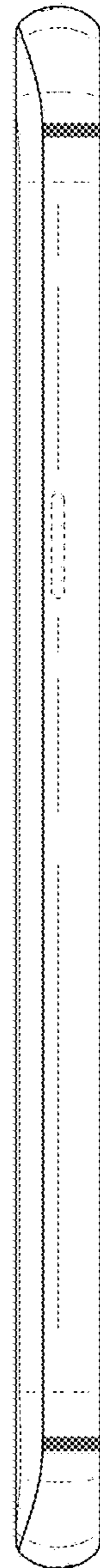


FIG. 14

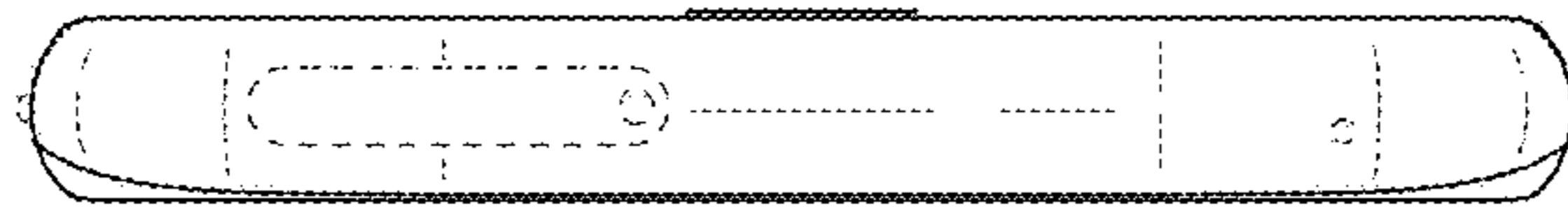


FIG. 15

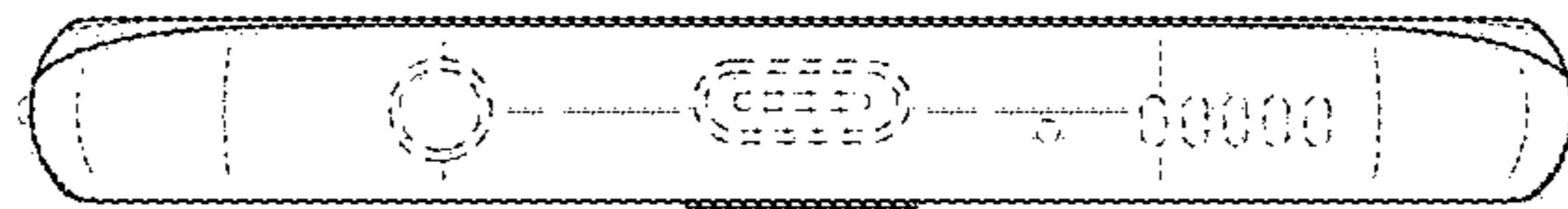


FIG. 16

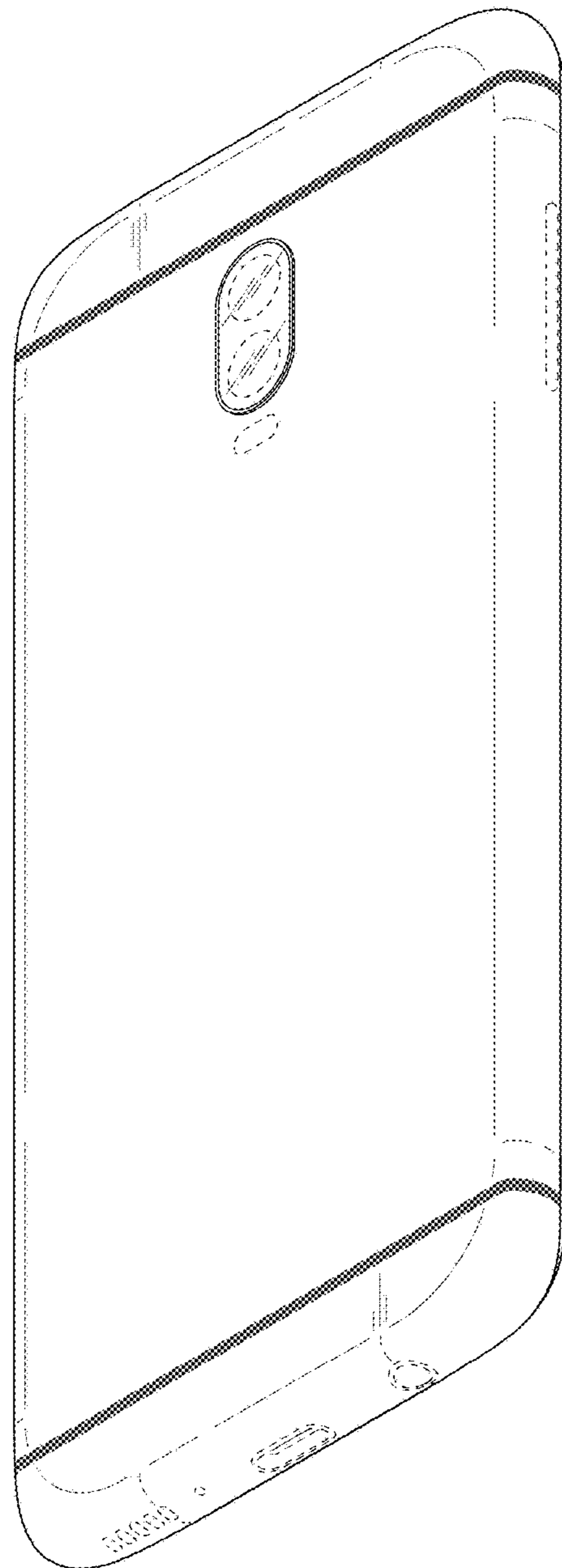


FIG. 17

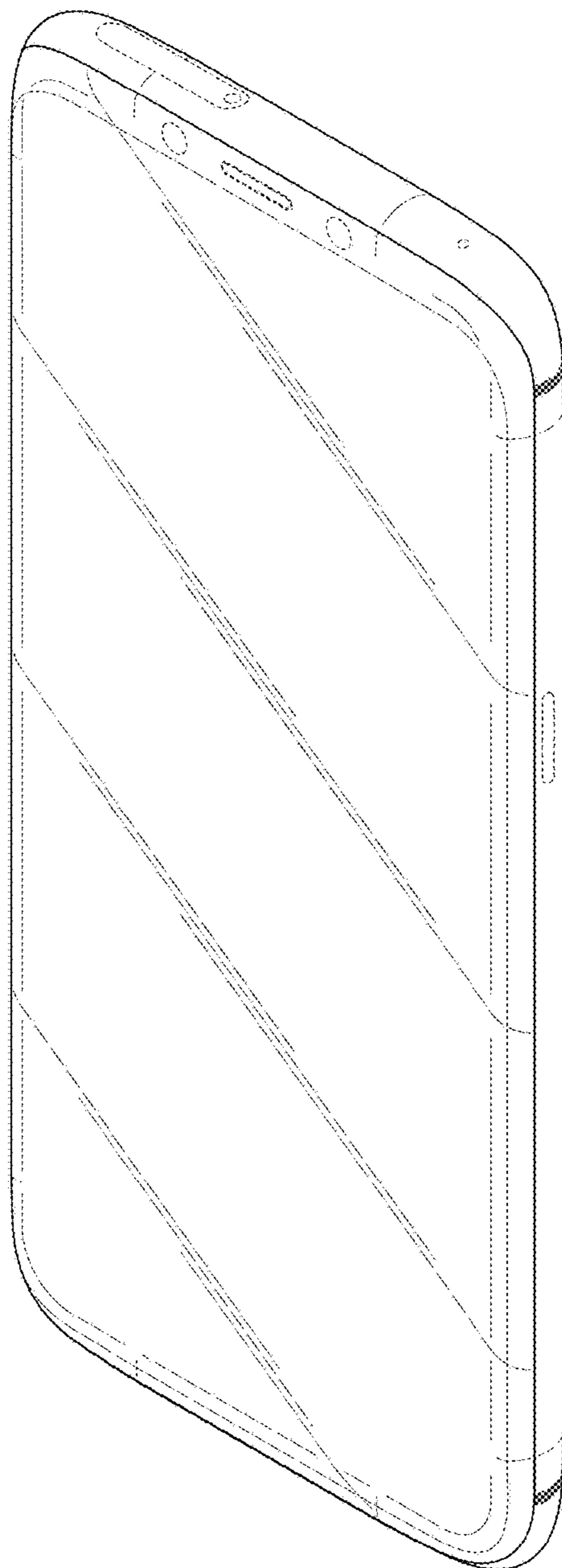


FIG. 18

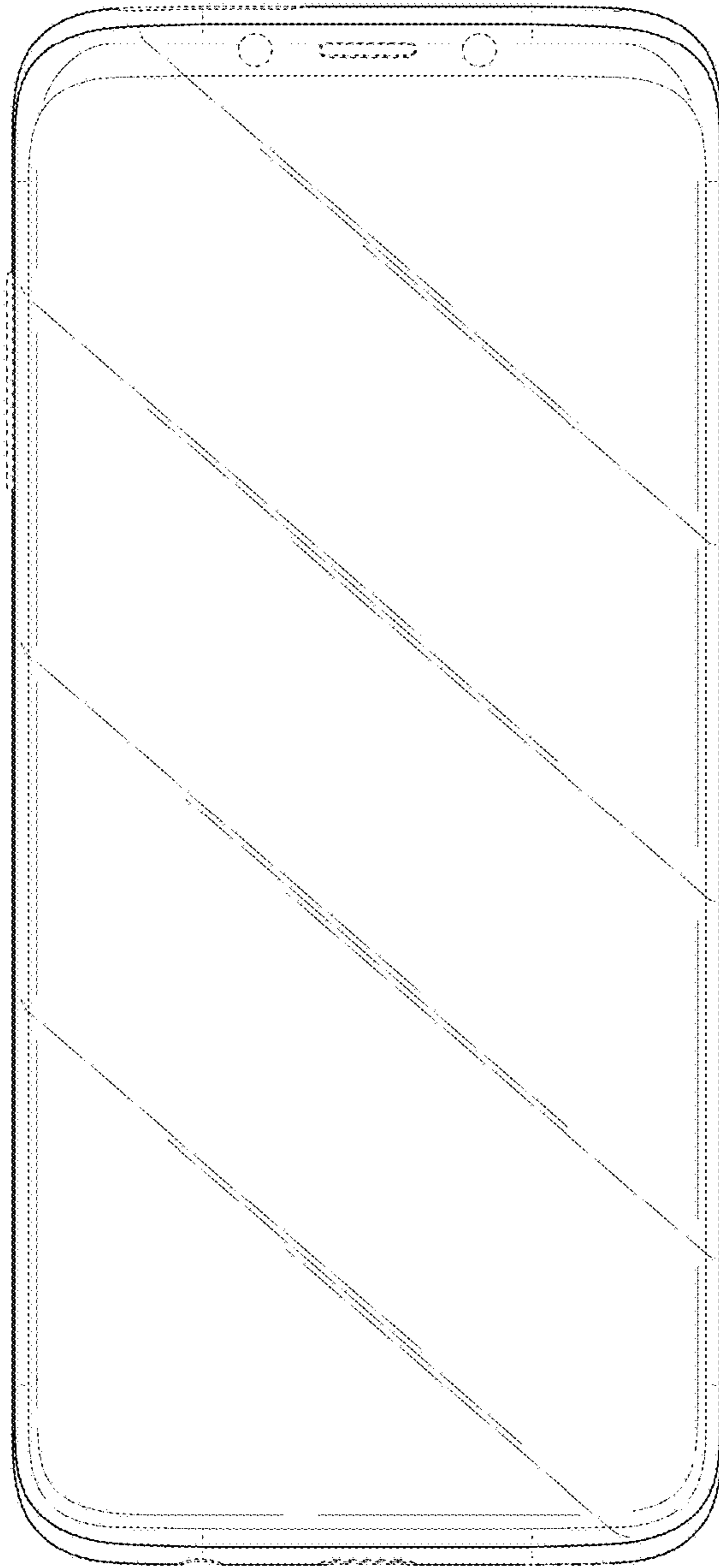


FIG. 19

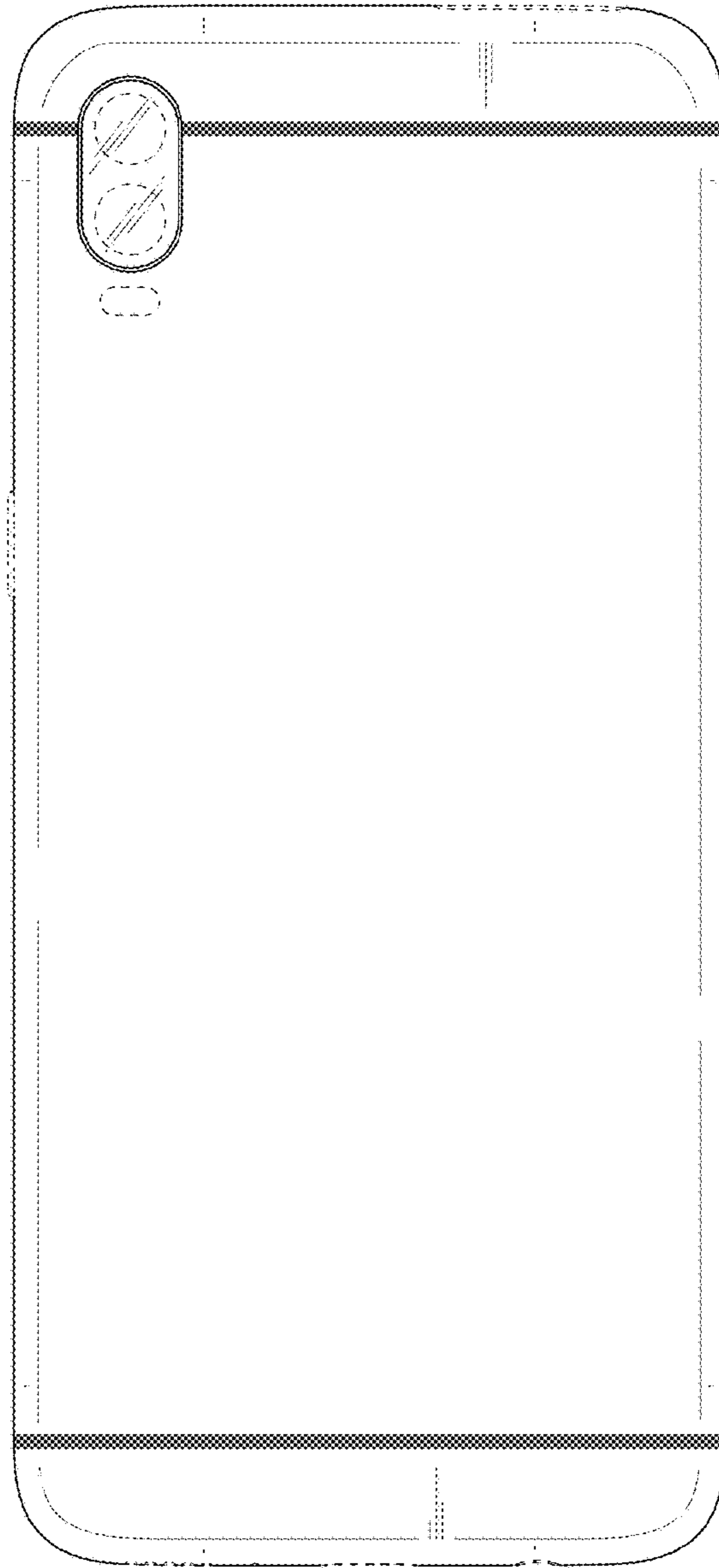


FIG. 20

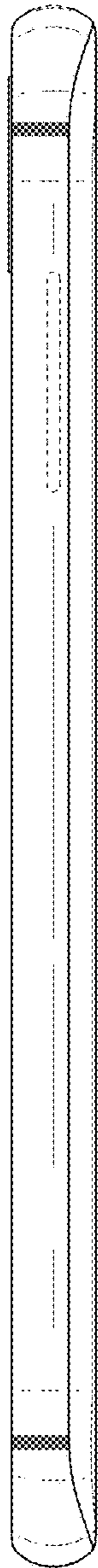


FIG. 21

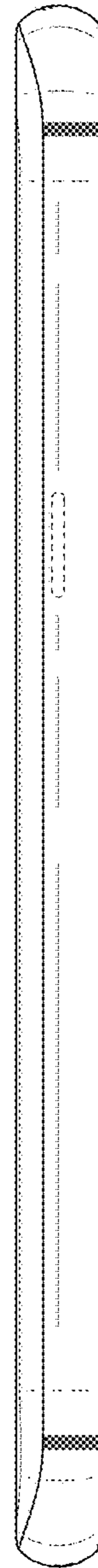


FIG. 22



FIG. 23

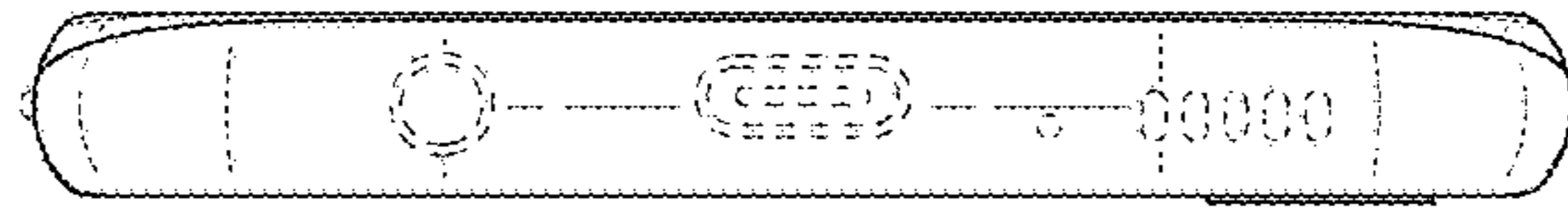


FIG. 24

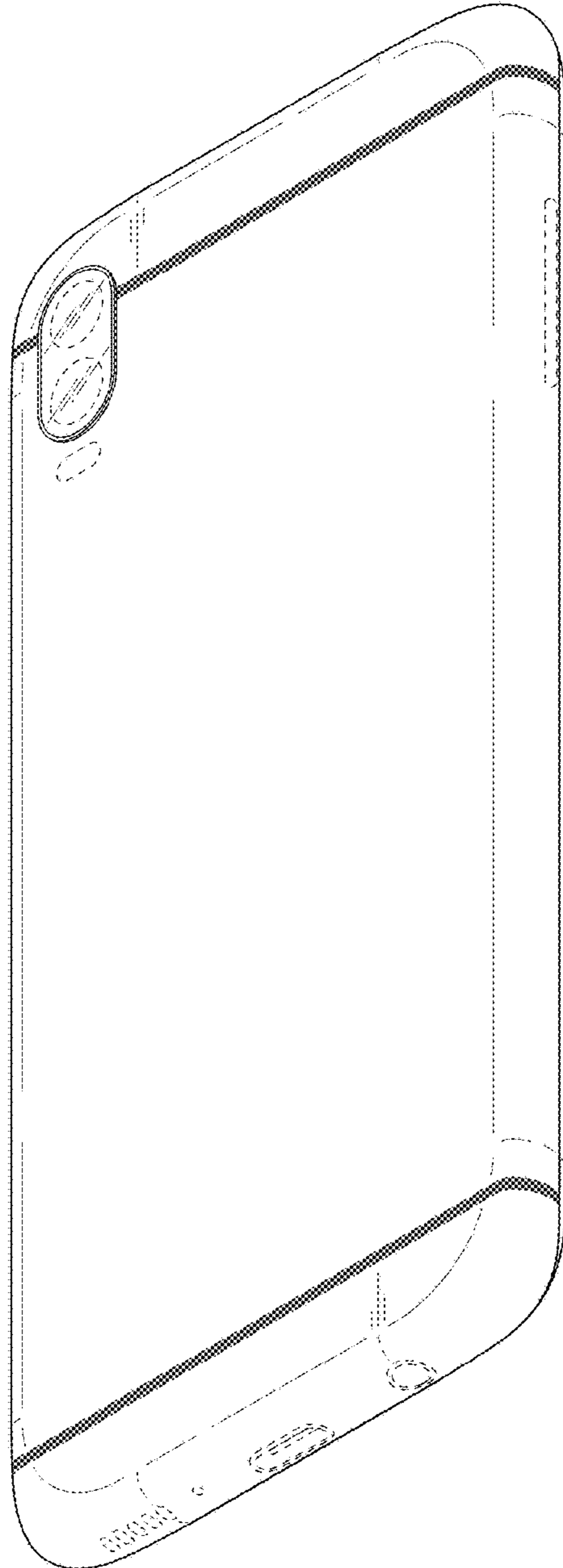


FIG. 25

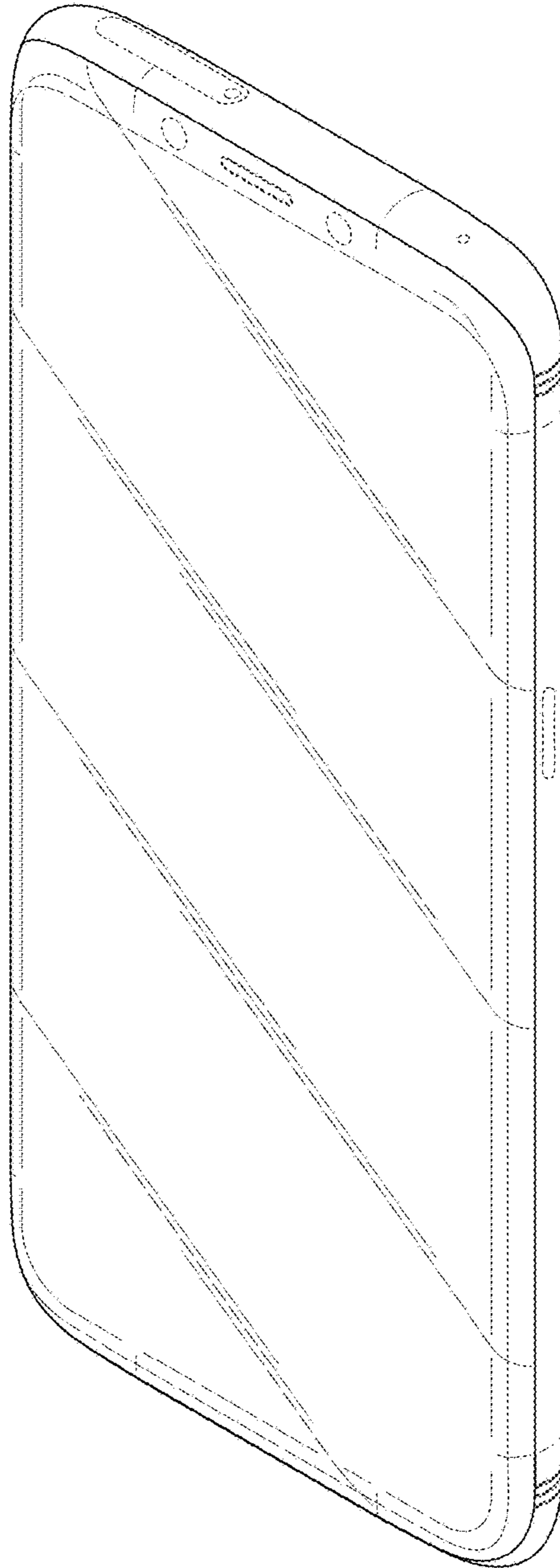


FIG. 26

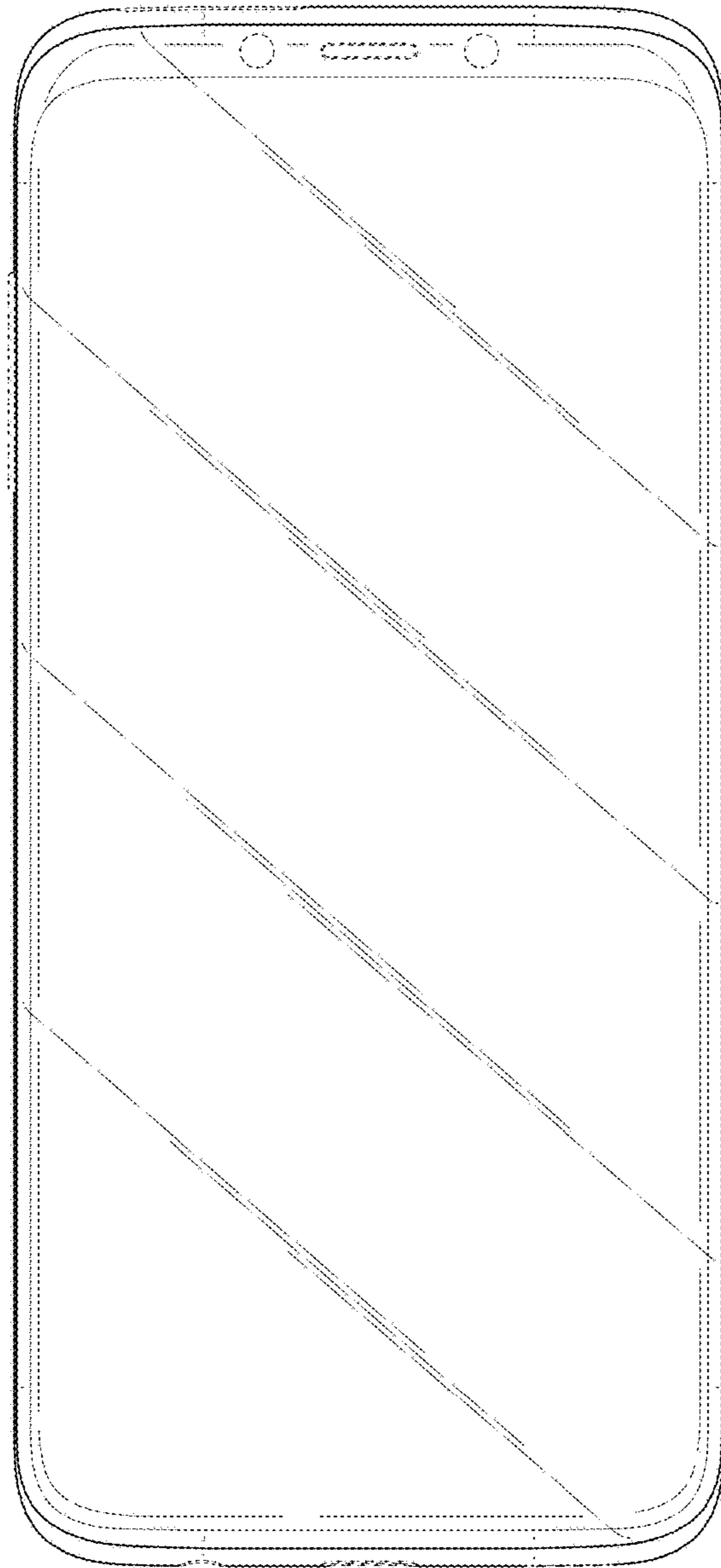


FIG. 27

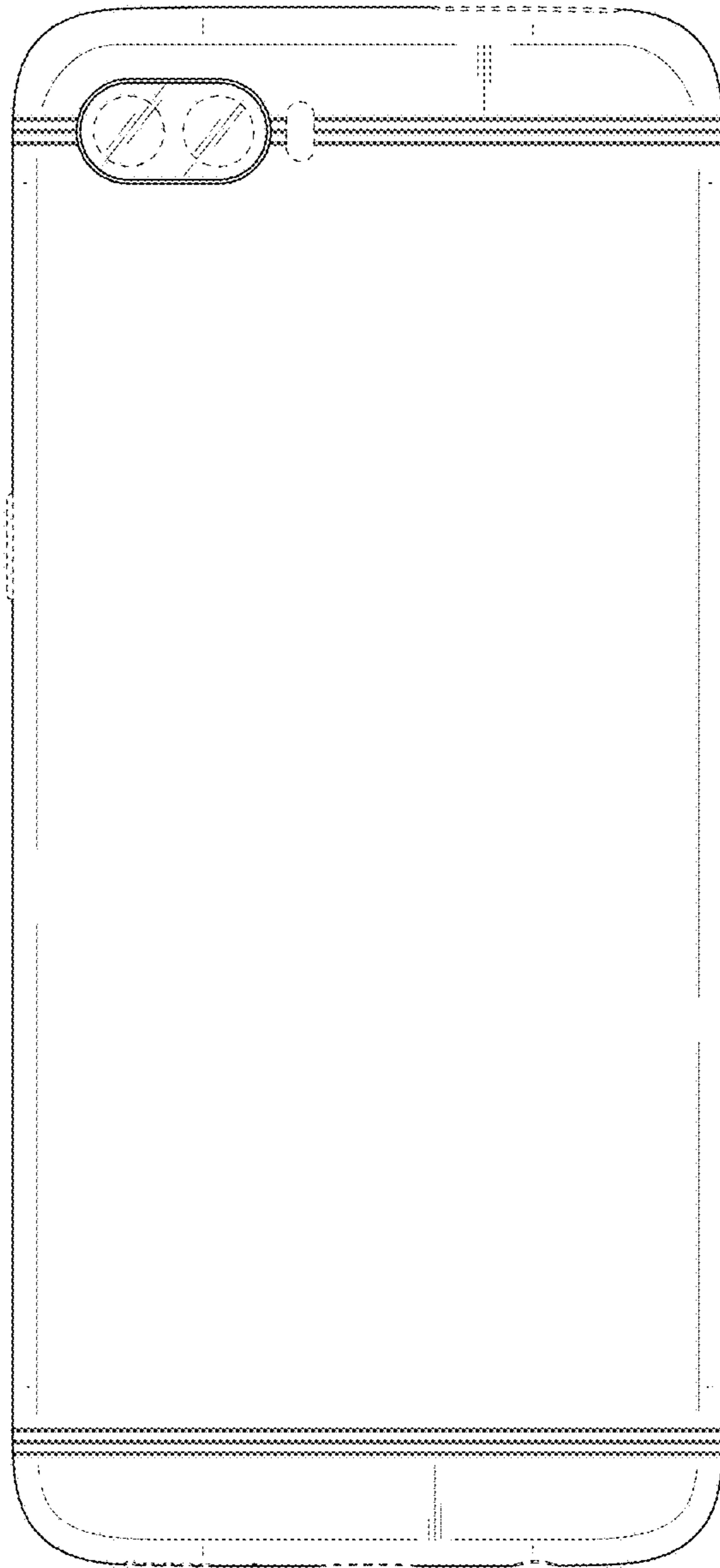


FIG. 28

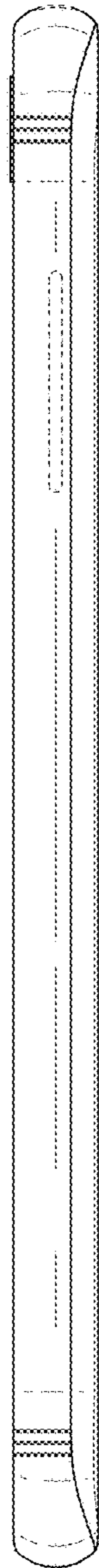


FIG. 29

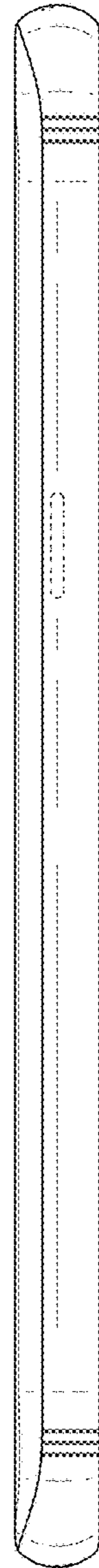


FIG. 30

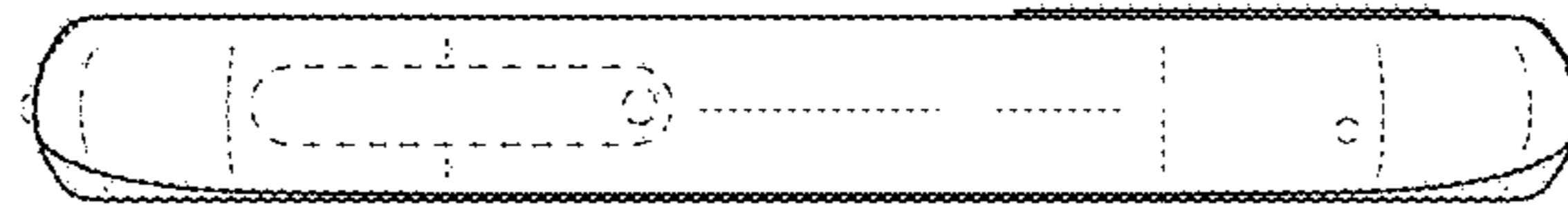


FIG. 31

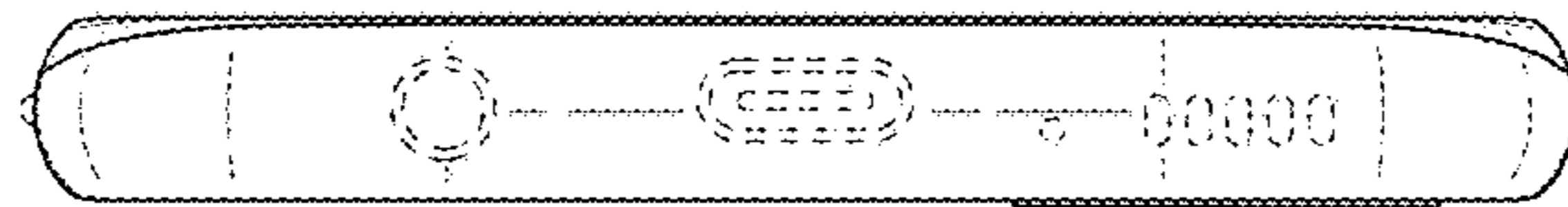


FIG. 32

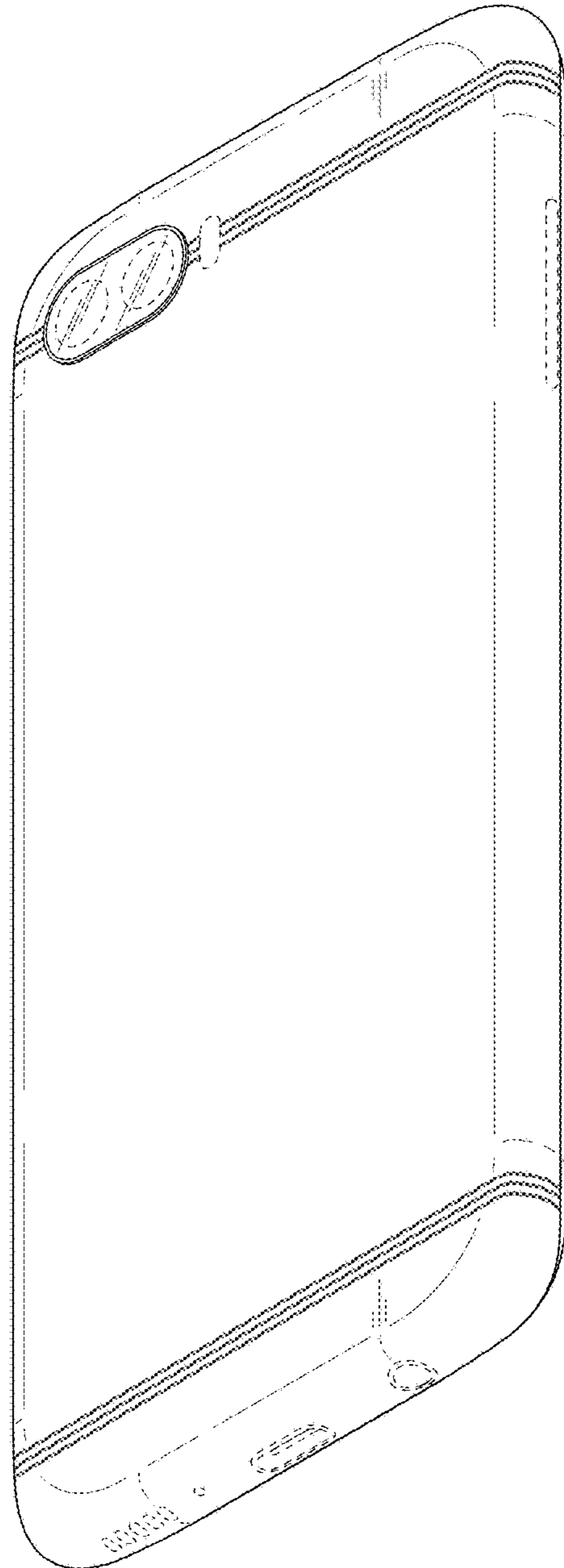


FIG. 33

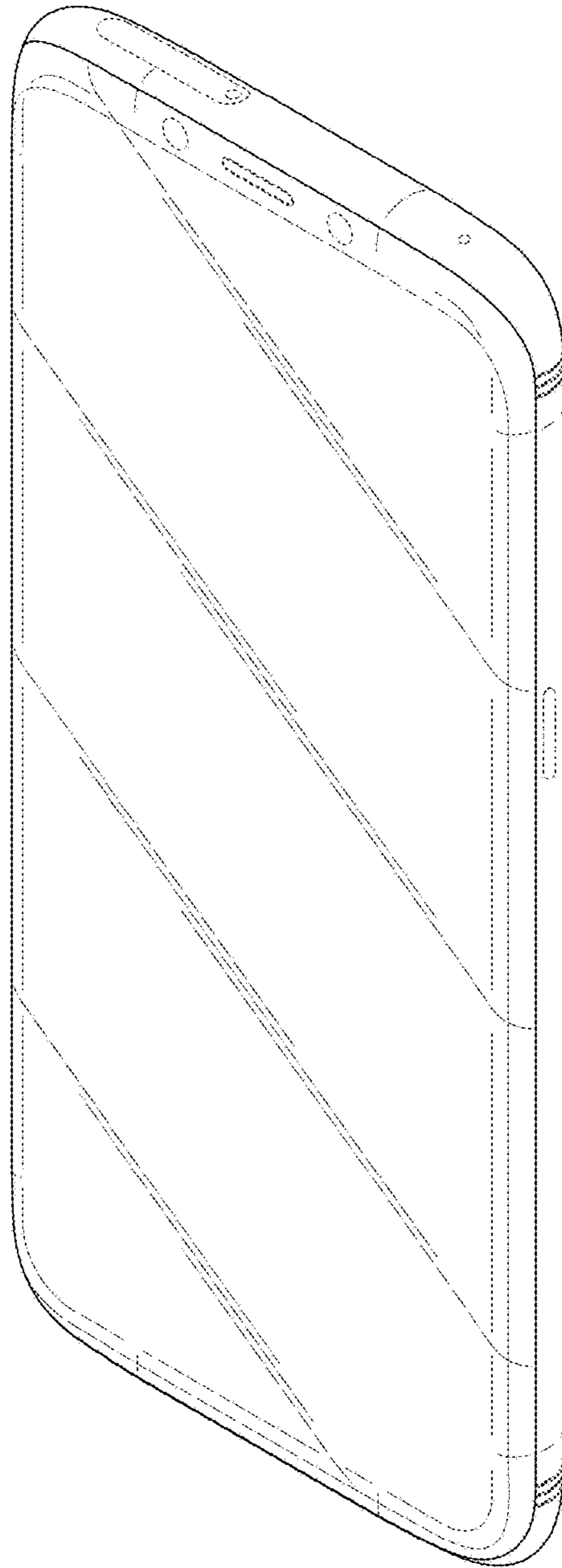


FIG. 34

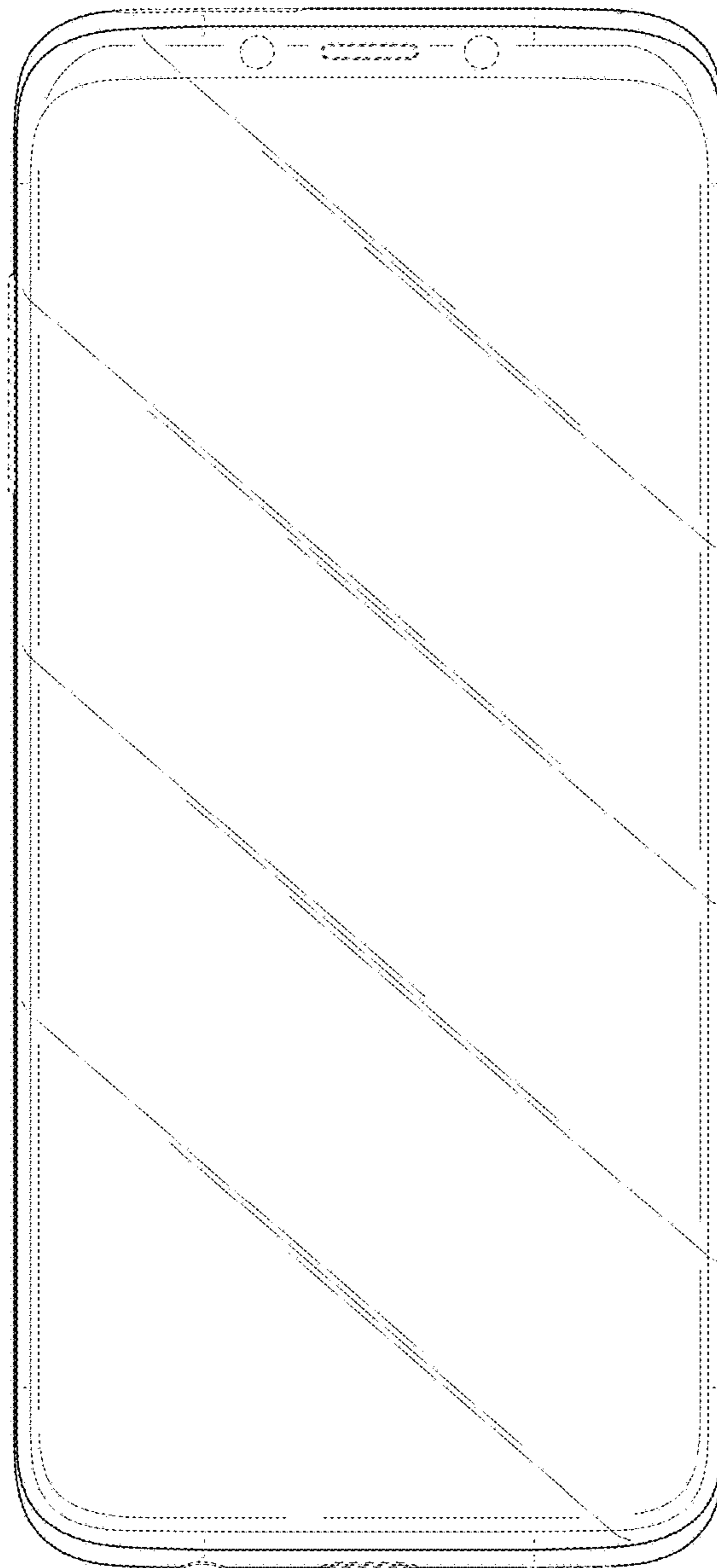


FIG. 35

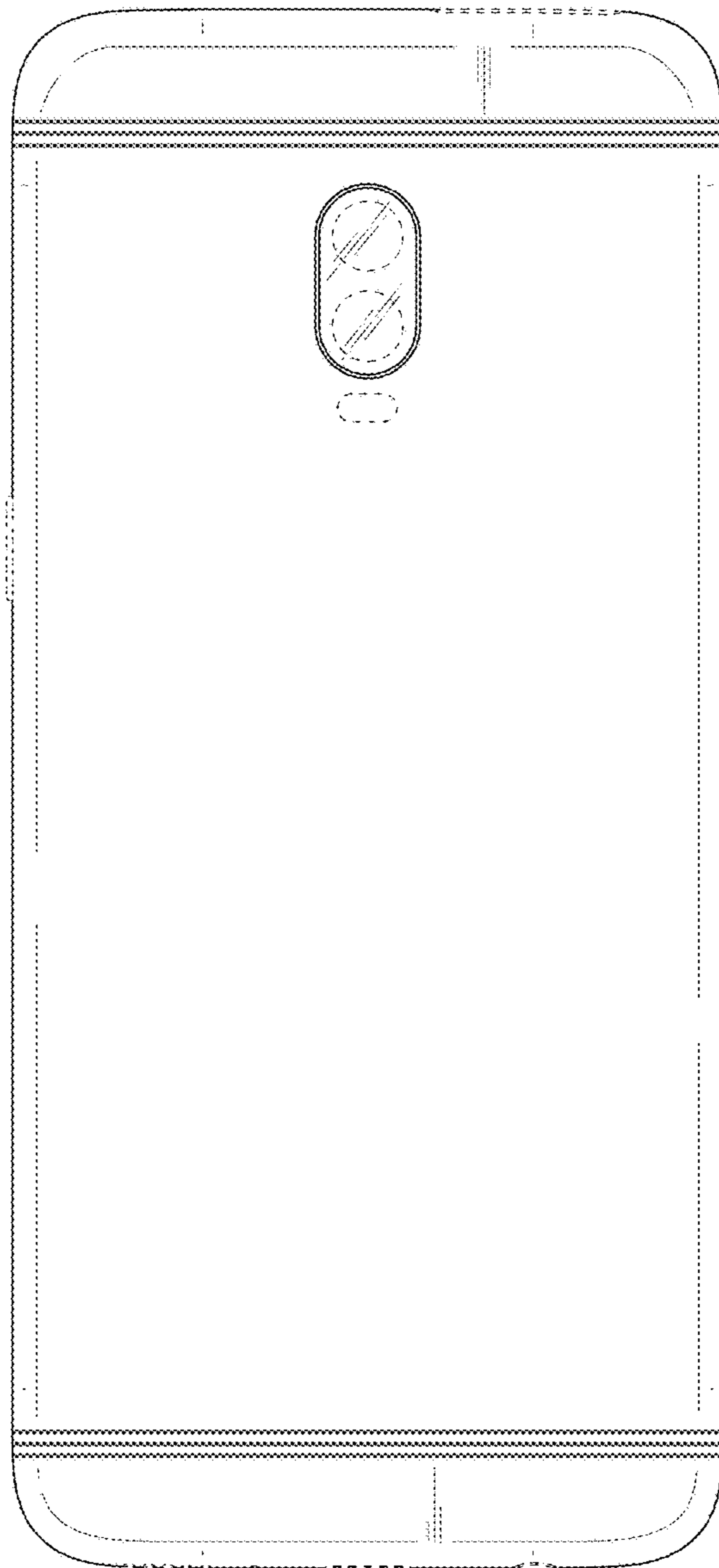


FIG. 36

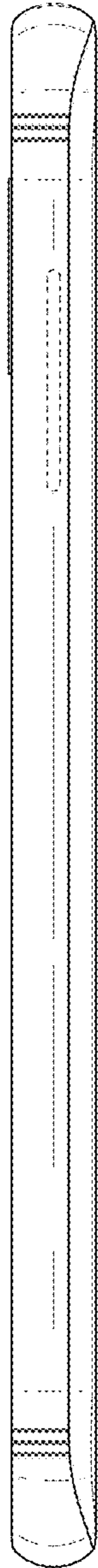


FIG. 37

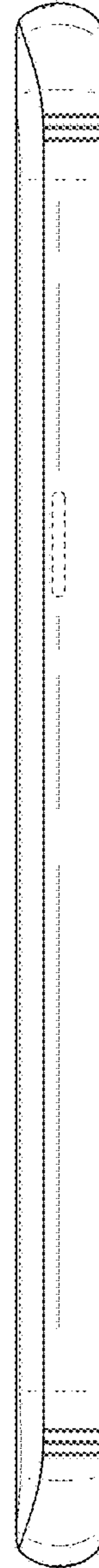


FIG. 38

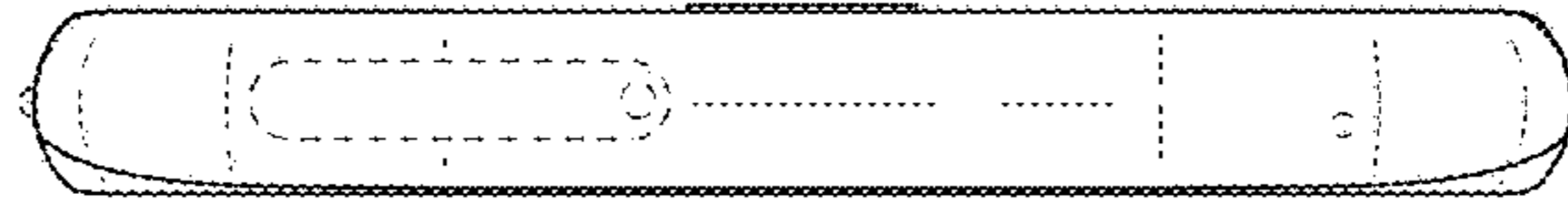


FIG. 39



FIG. 40

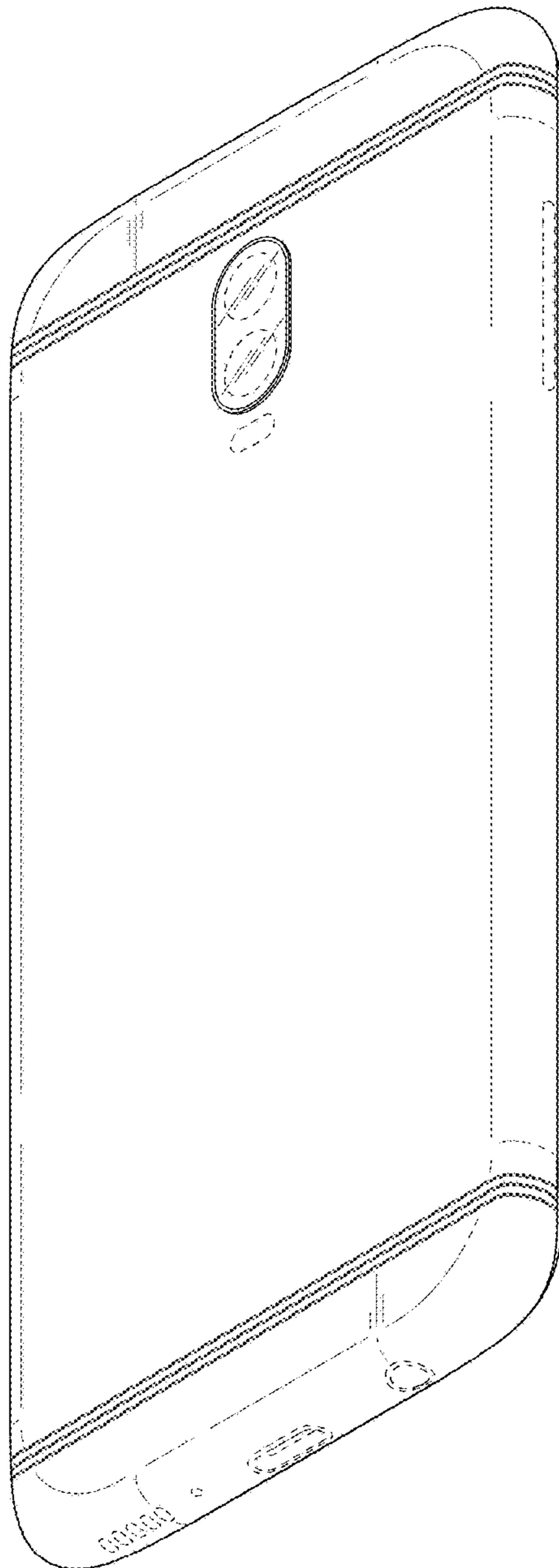


FIG. 41

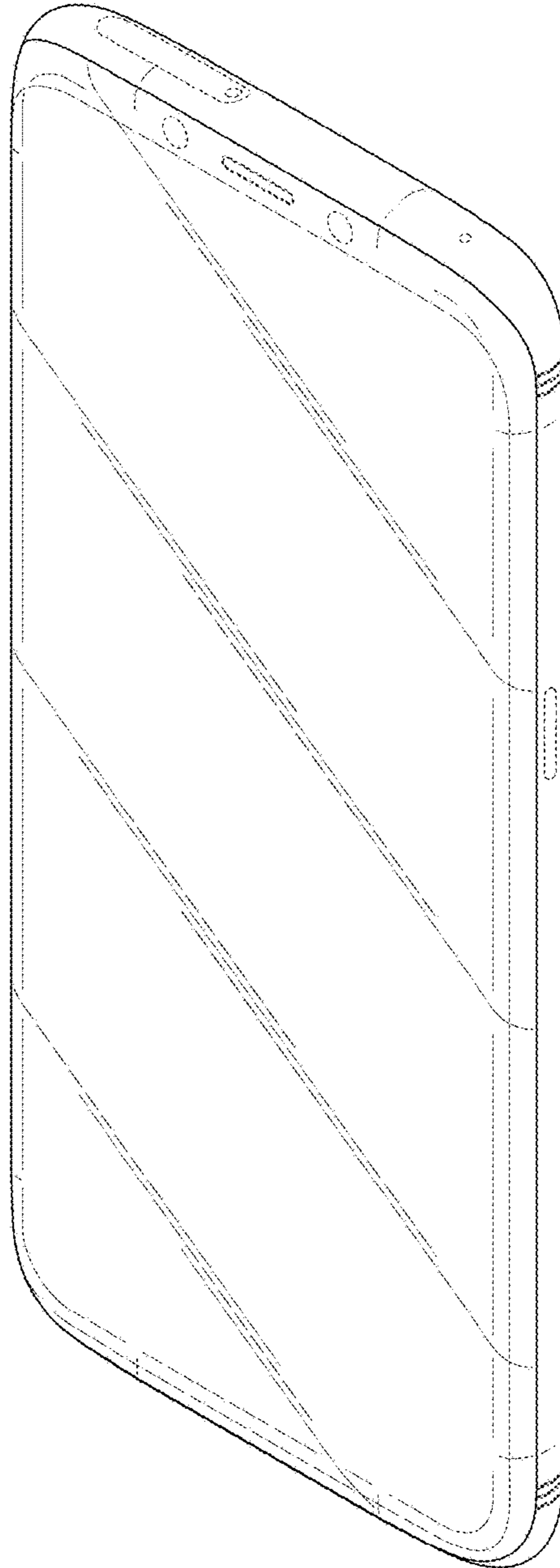


FIG. 42

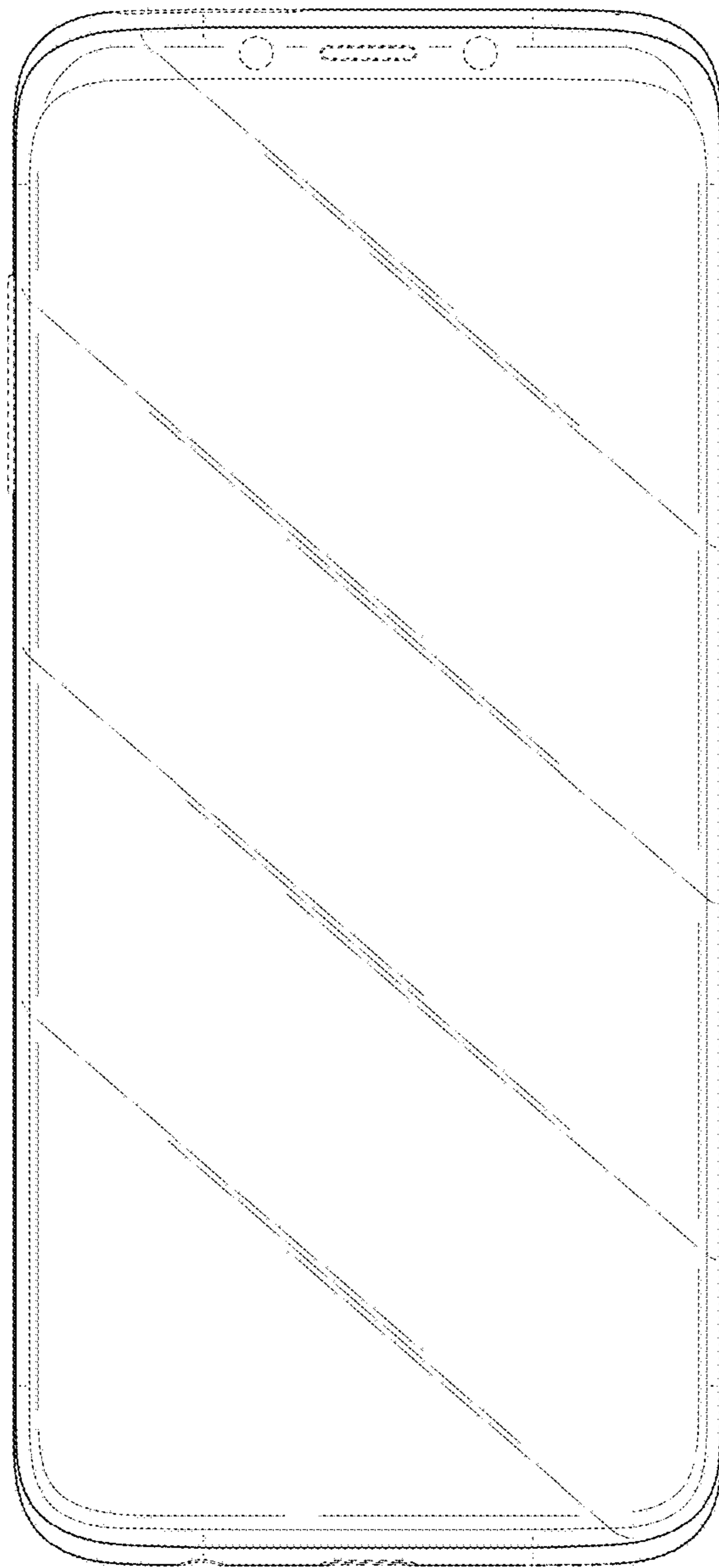


FIG. 43

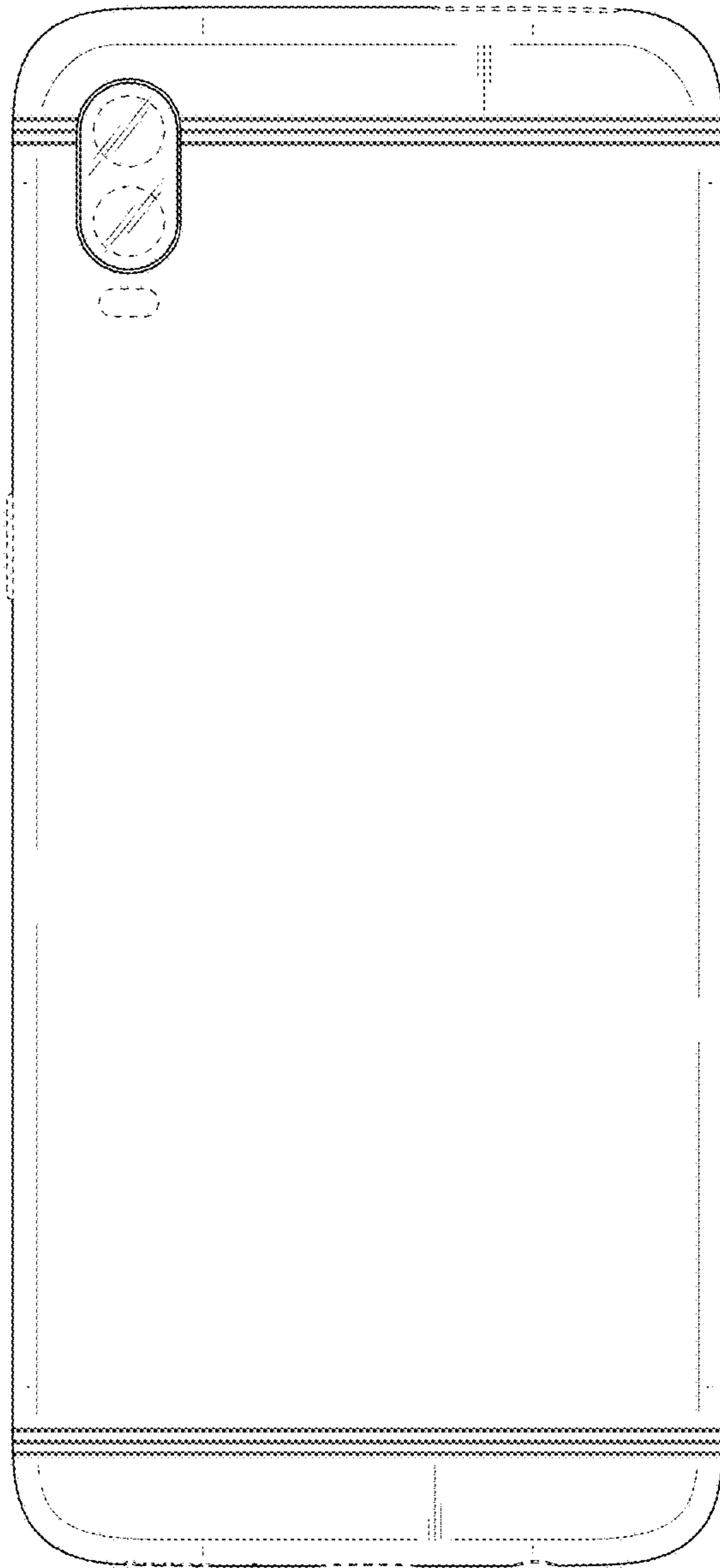


FIG. 44

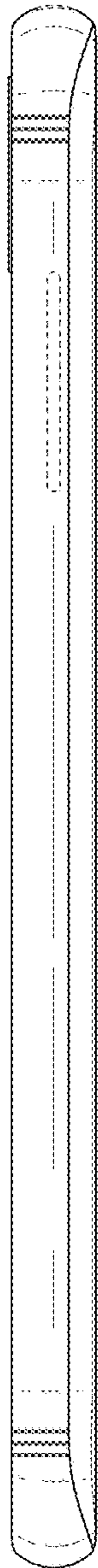


FIG. 45

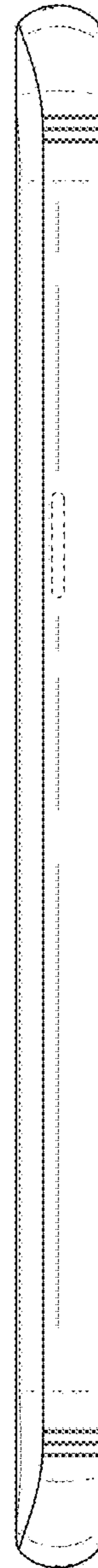


FIG. 46



FIG. 47

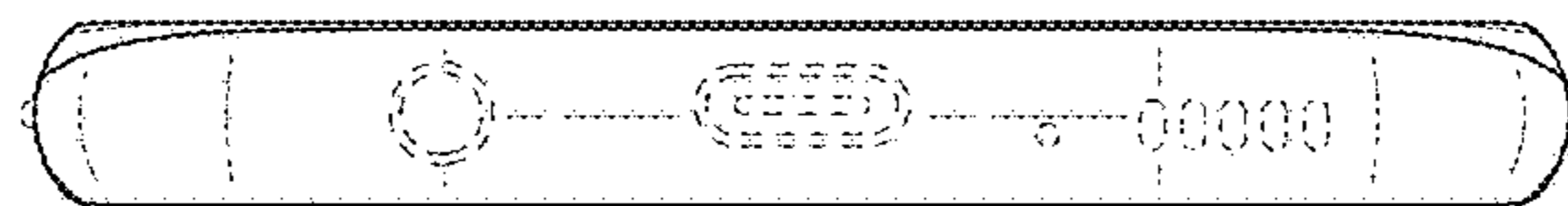


FIG. 48

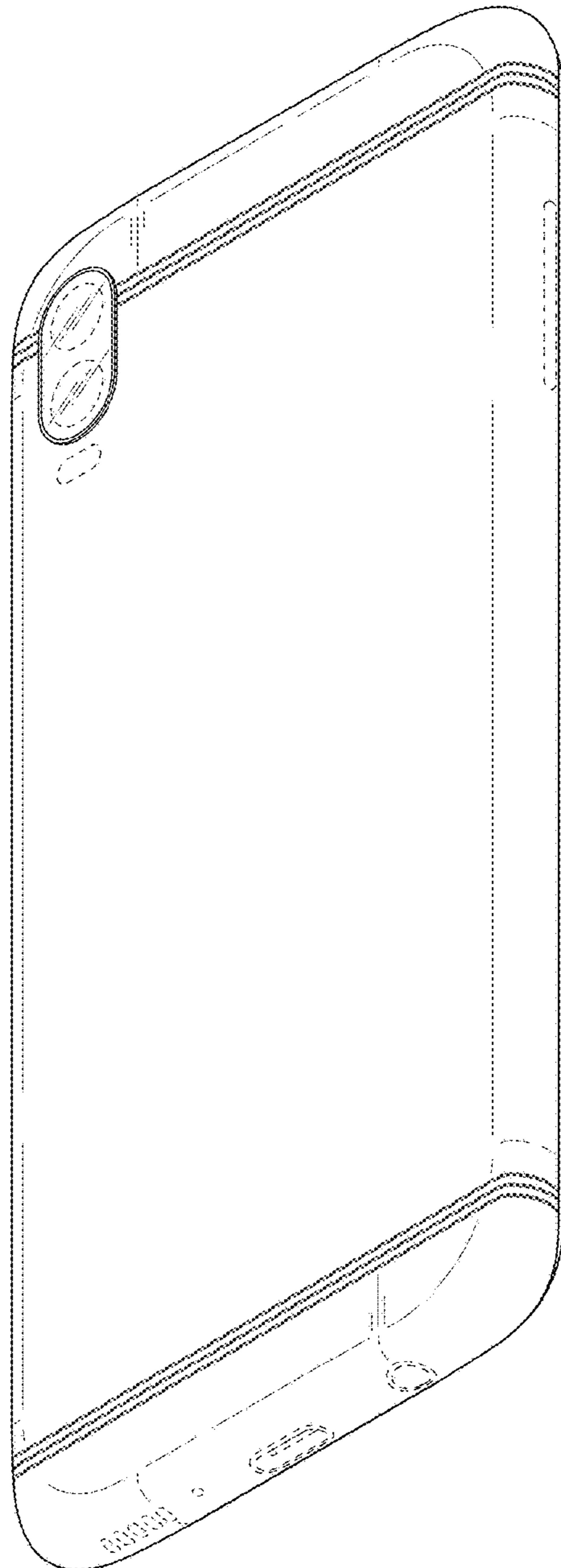


FIG. 49

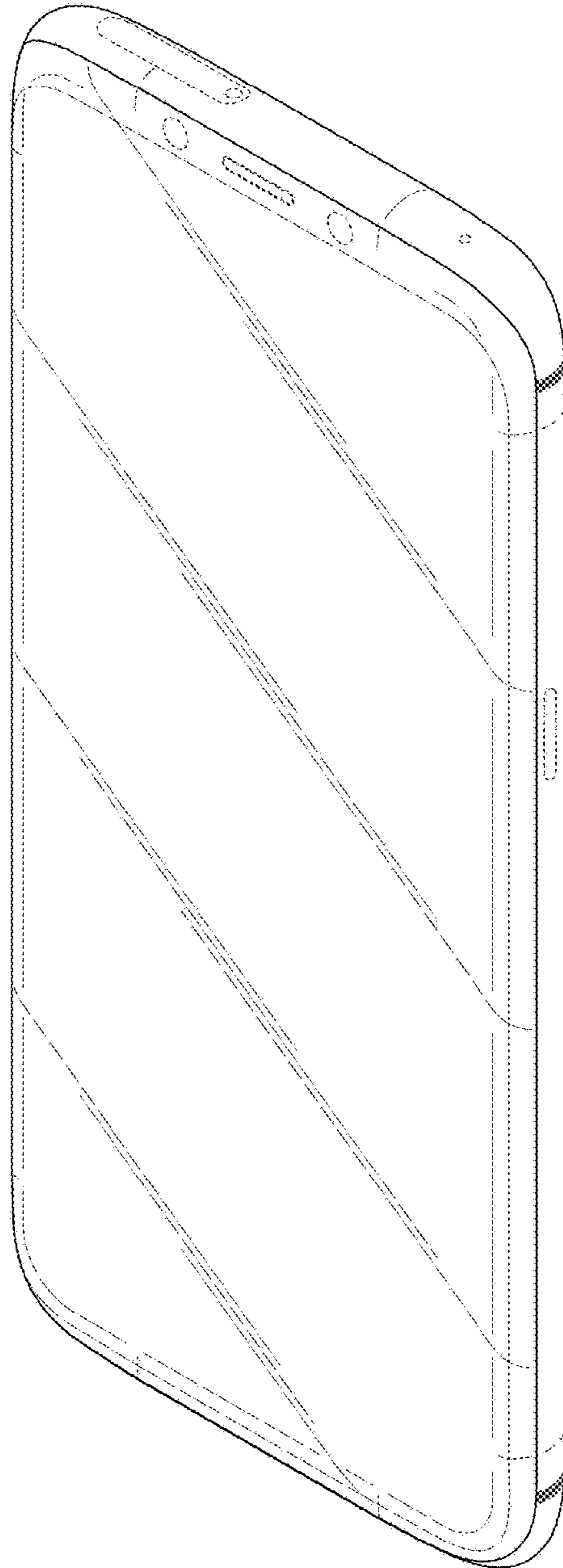


FIG. 50

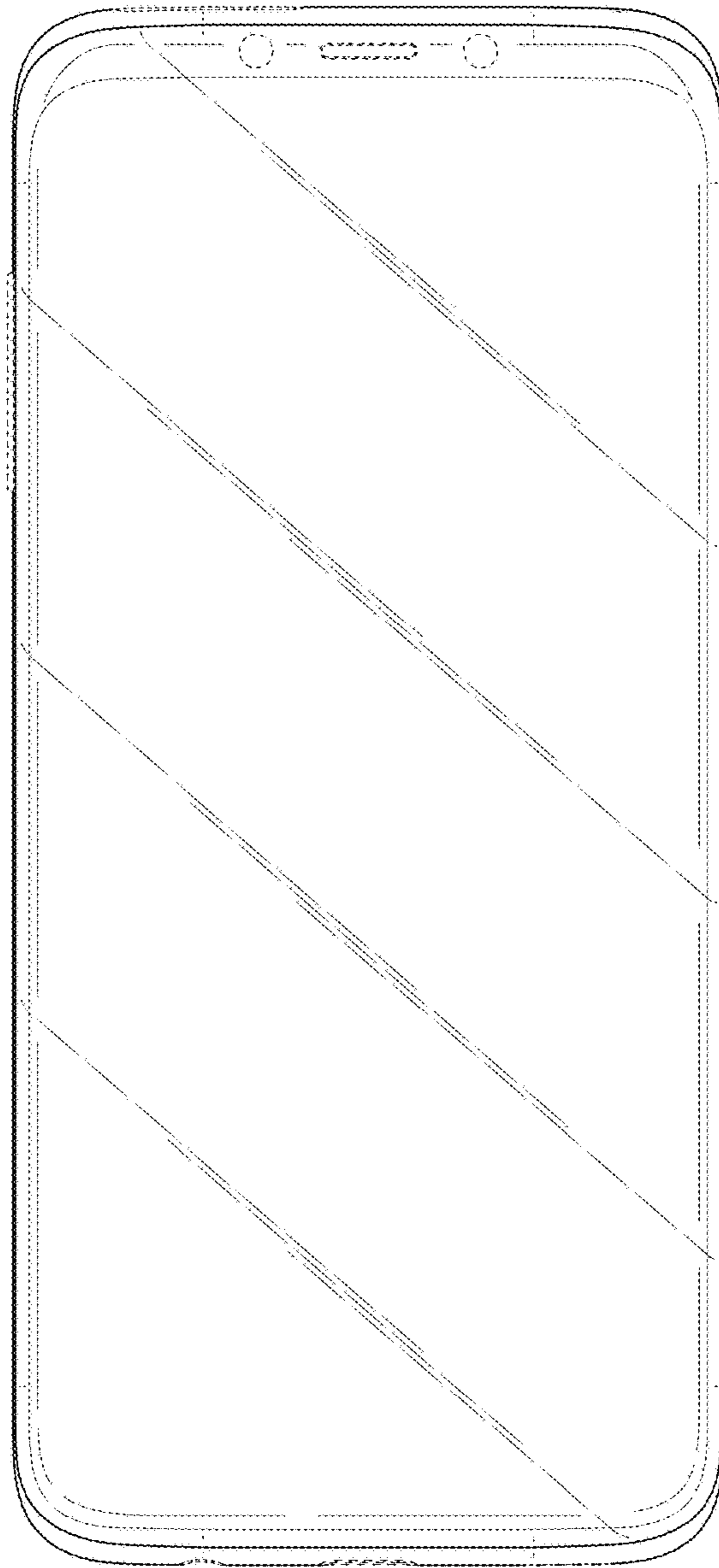


FIG. 51

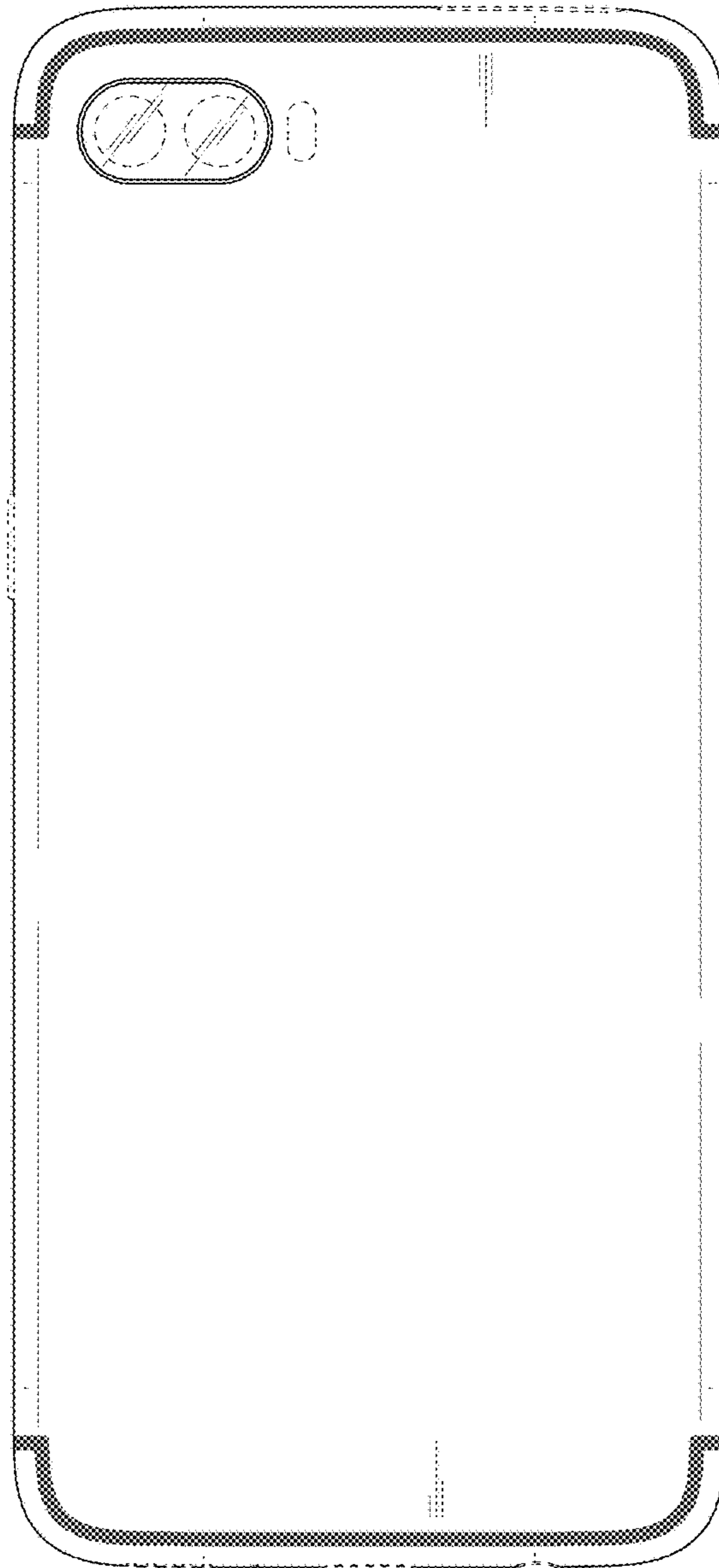


FIG. 52

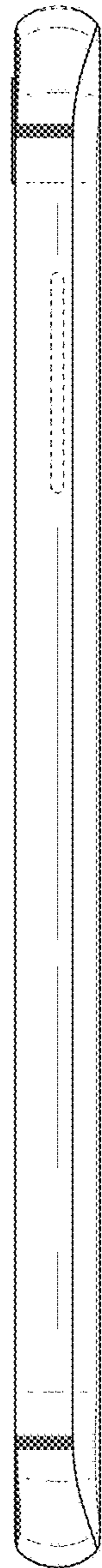


FIG. 53

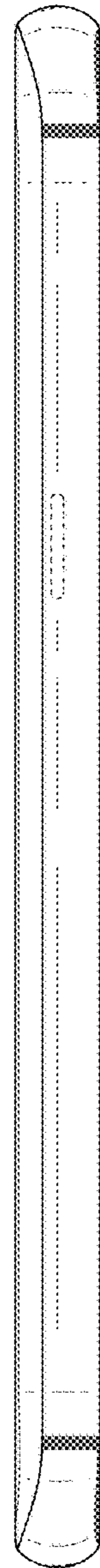


FIG. 54

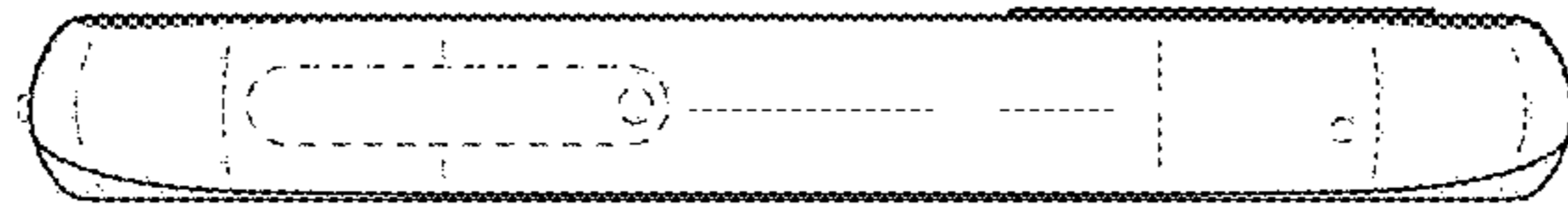


FIG. 55

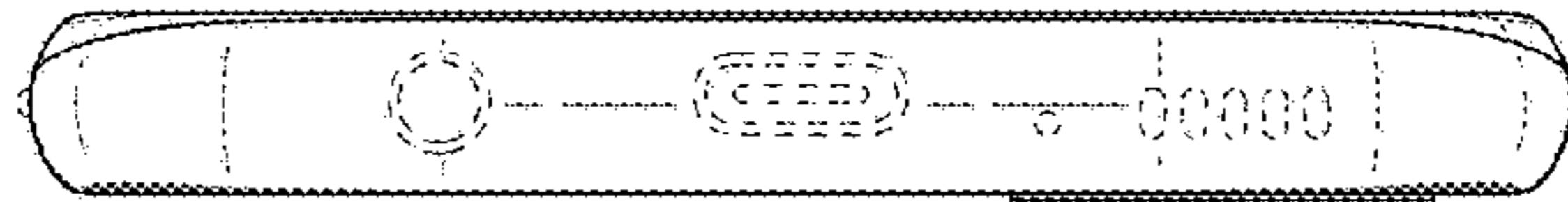


FIG. 56

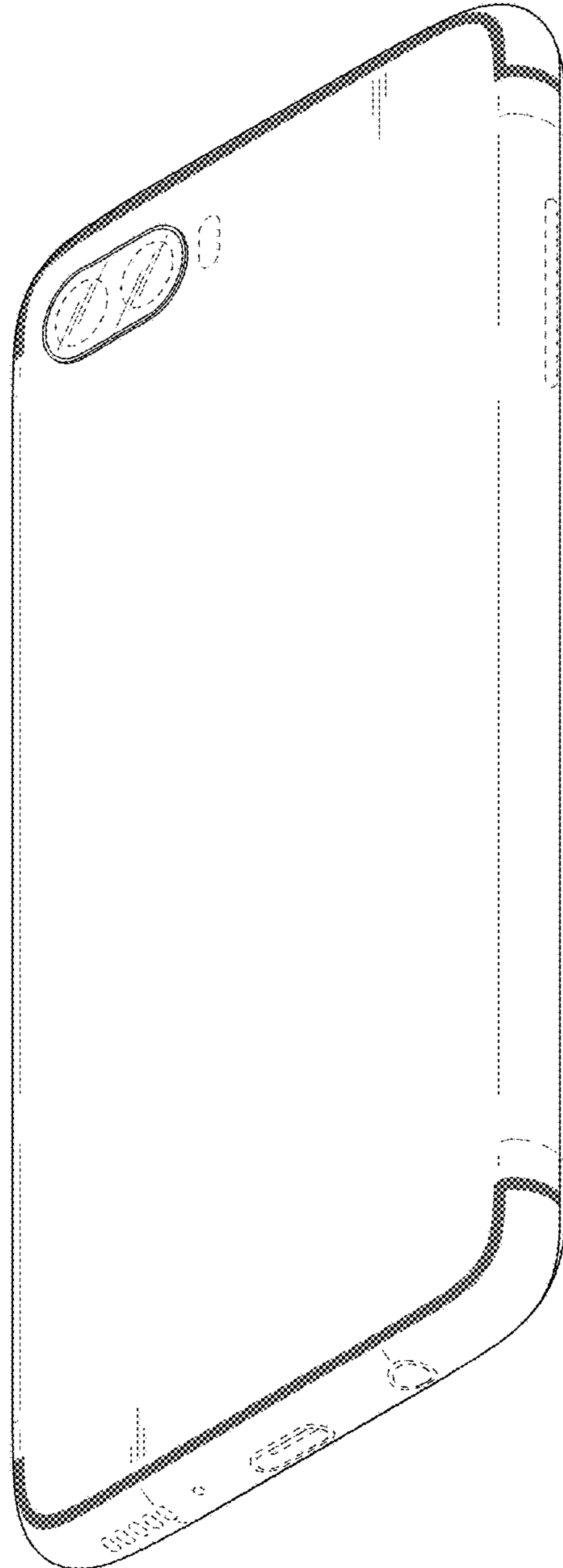


FIG. 57

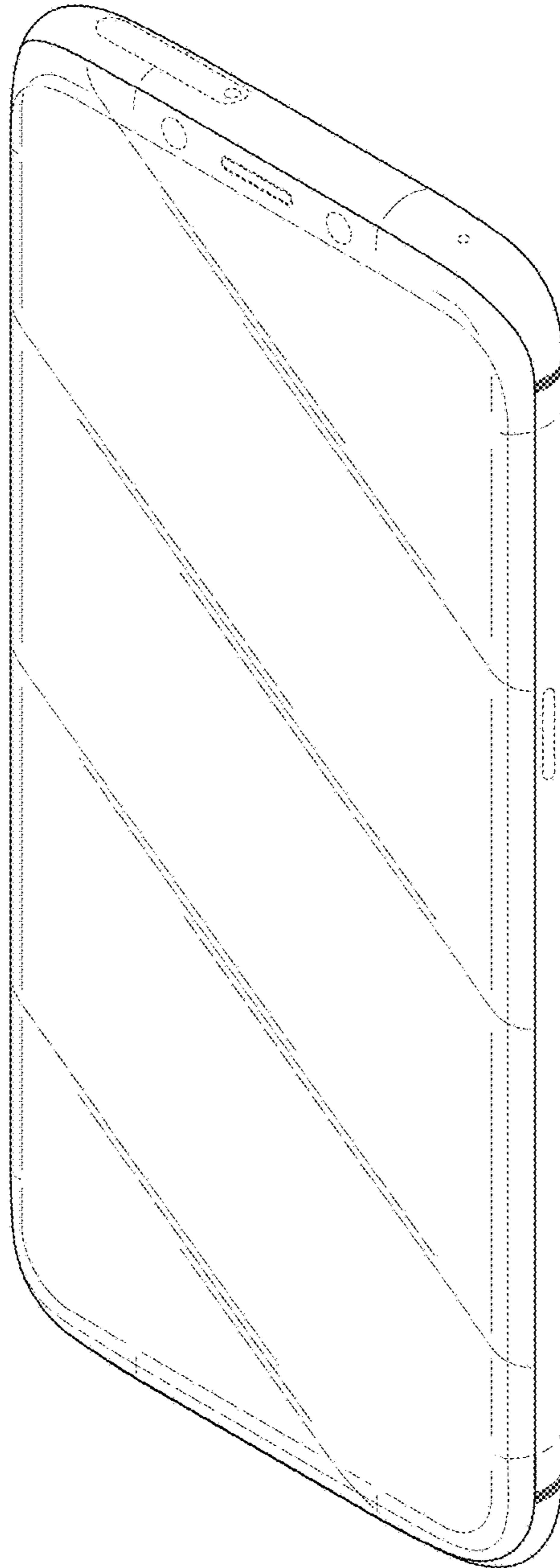


FIG. 58

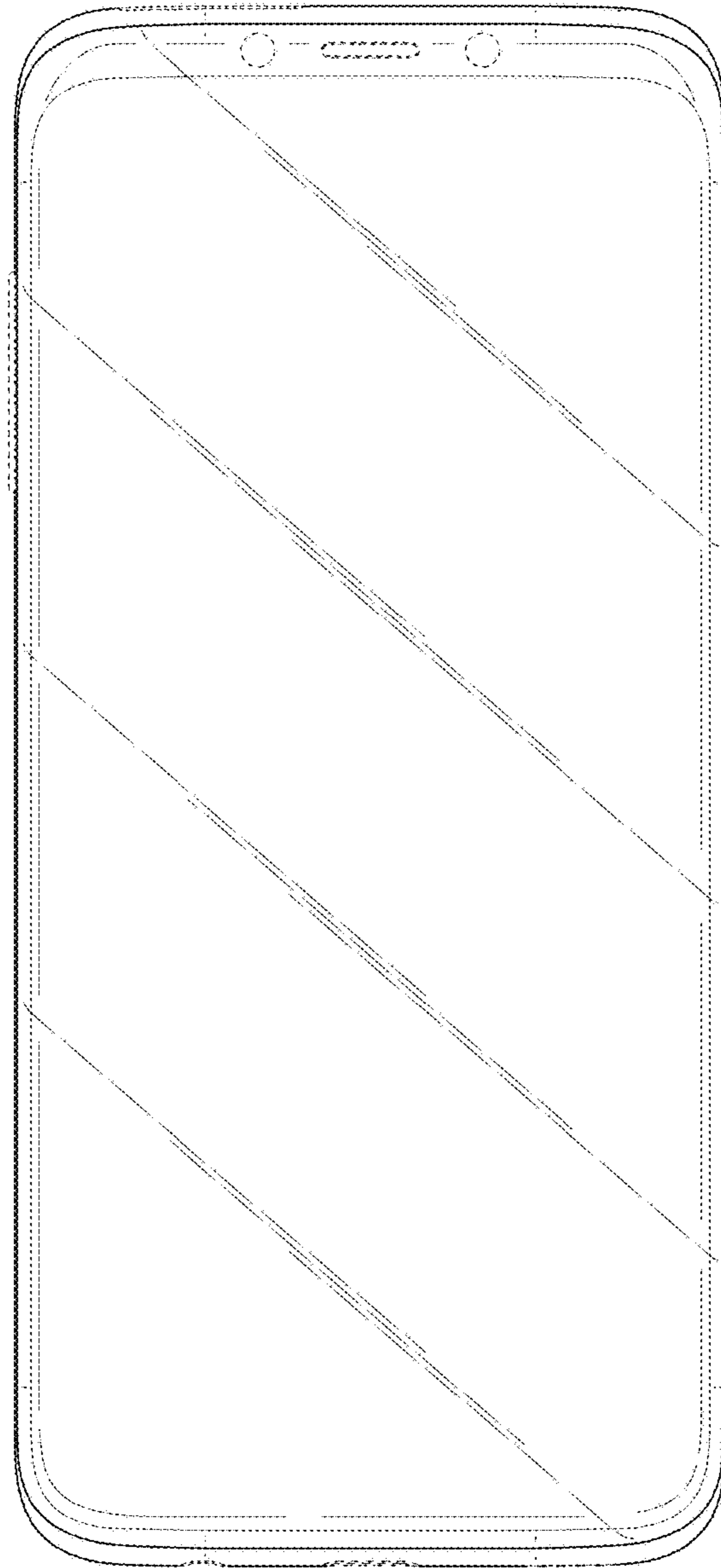


FIG. 59

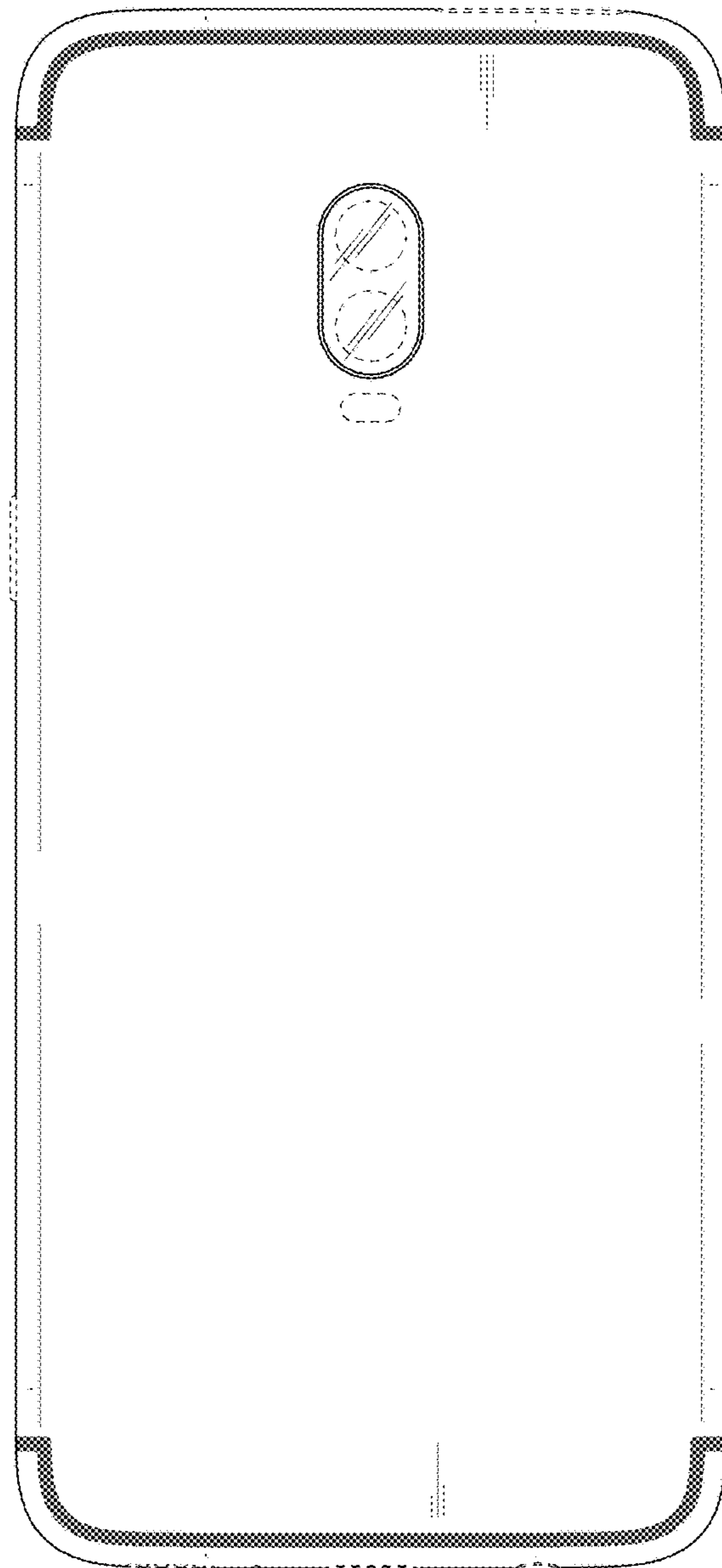


FIG. 60

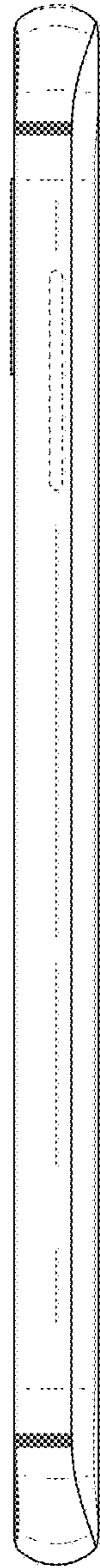


FIG. 61

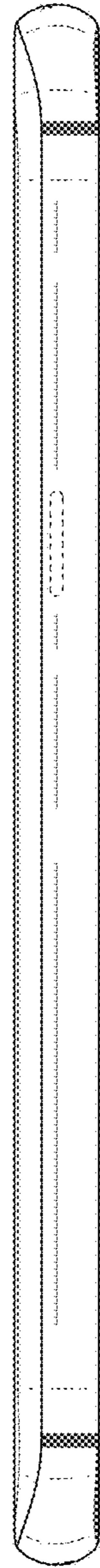


FIG. 62



FIG. 63



FIG. 64

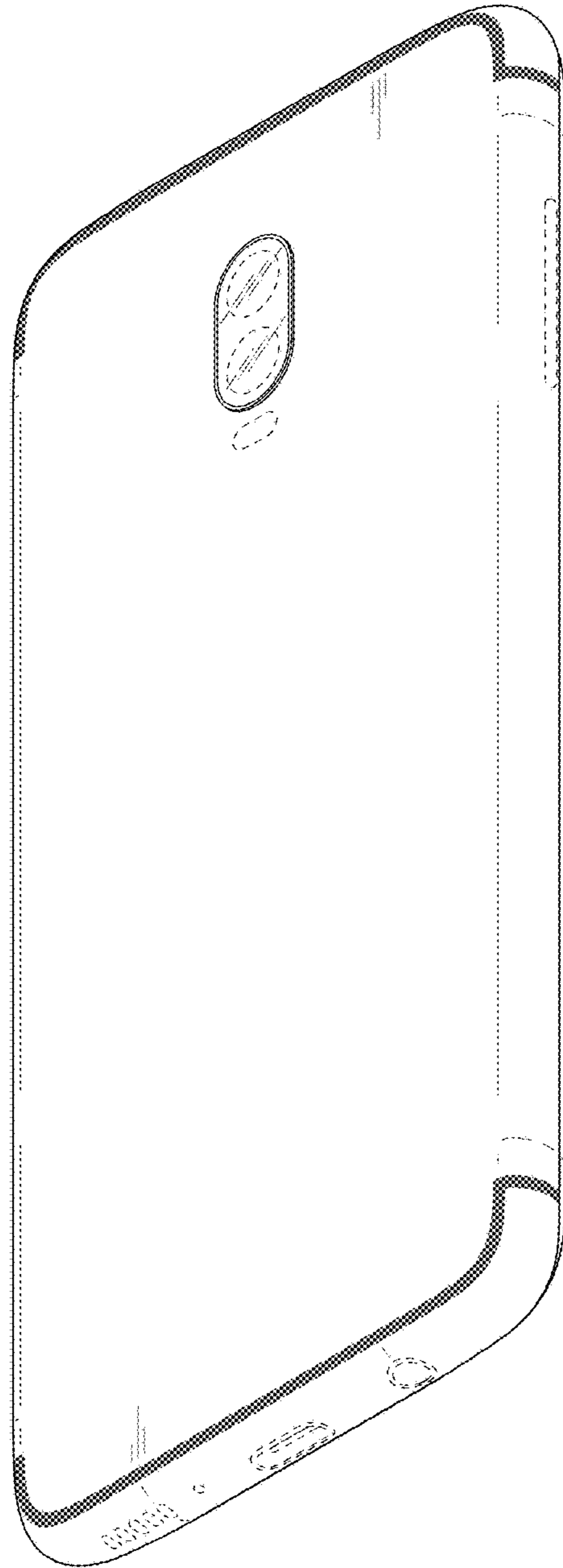


FIG. 65

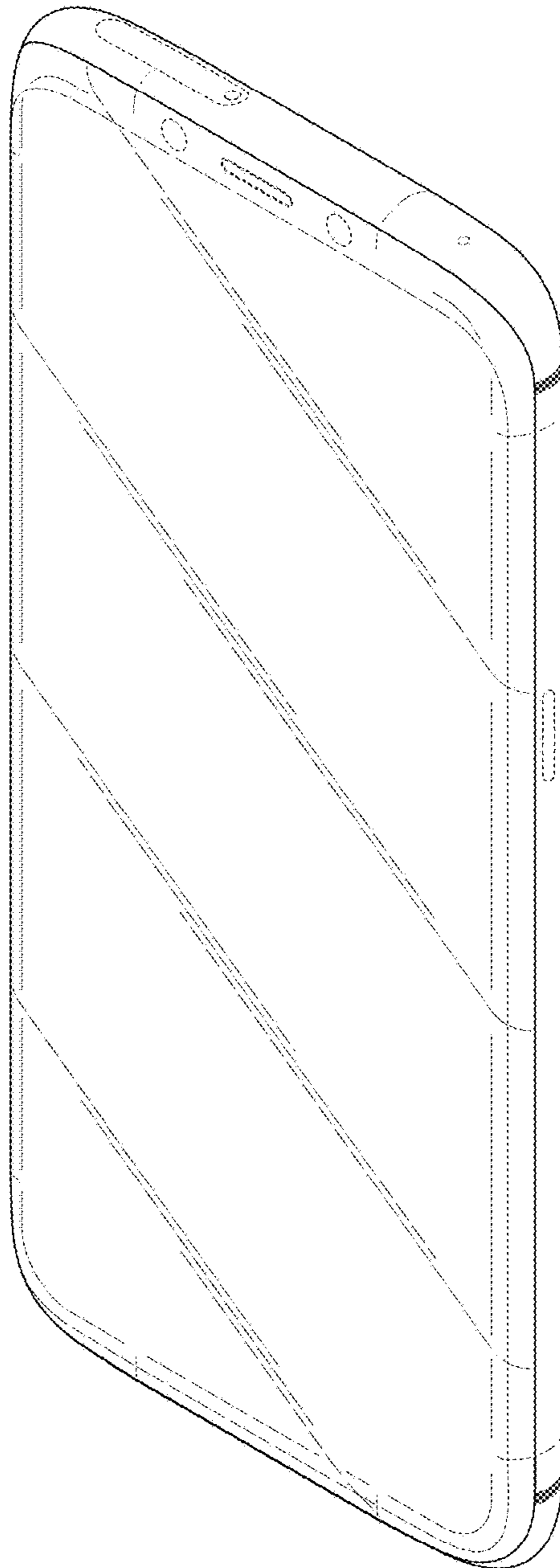


FIG. 66

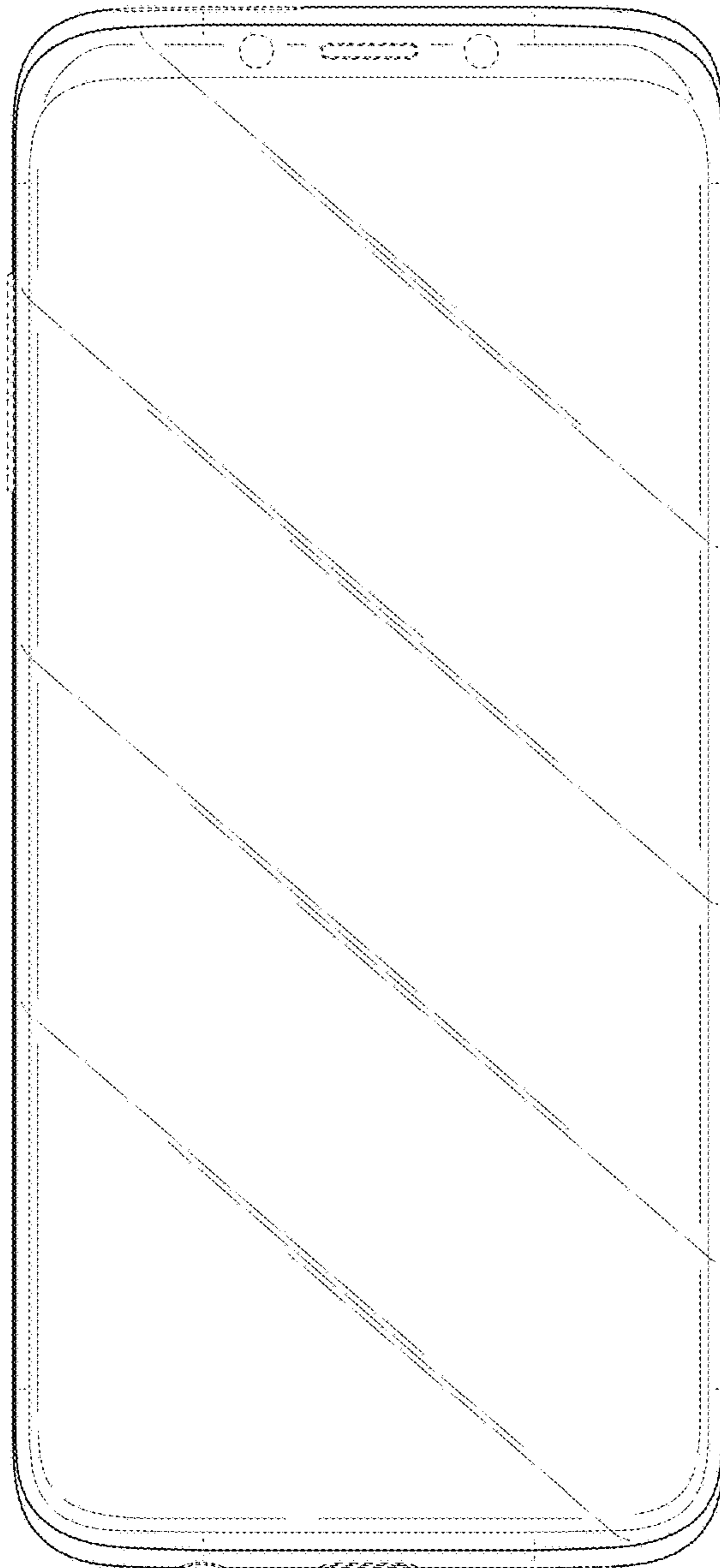


FIG. 67

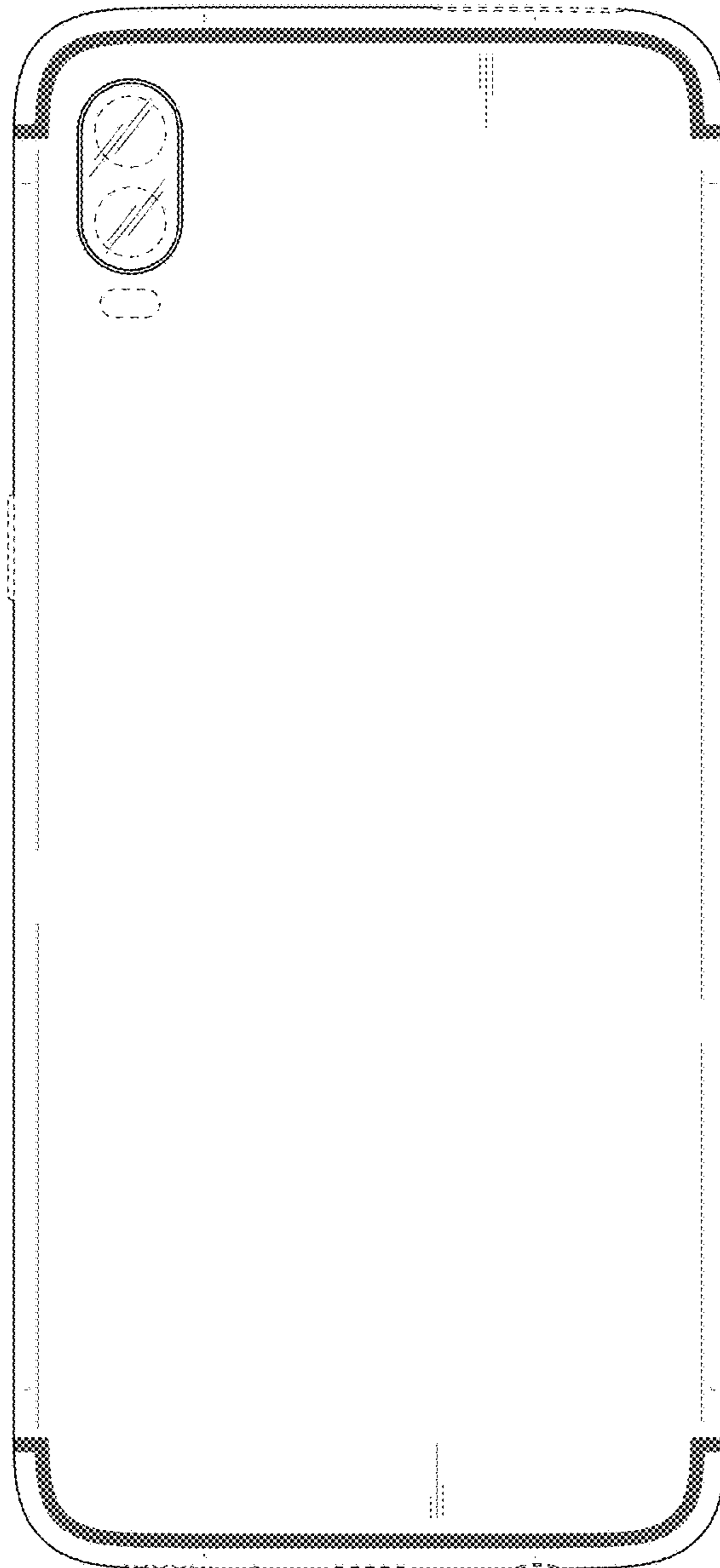


FIG. 68

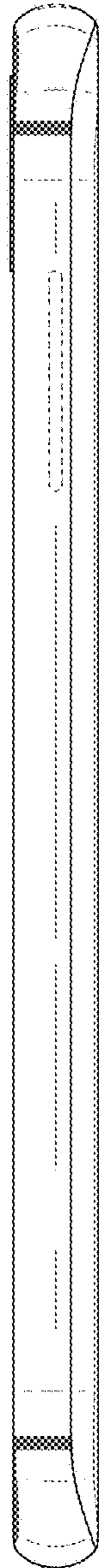


FIG. 69

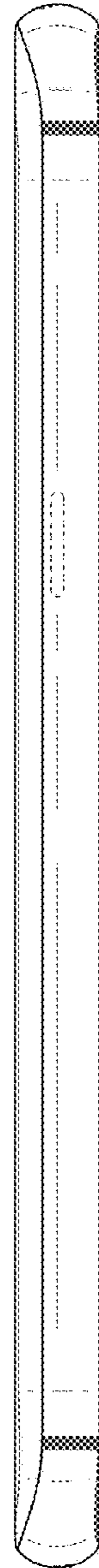


FIG. 70

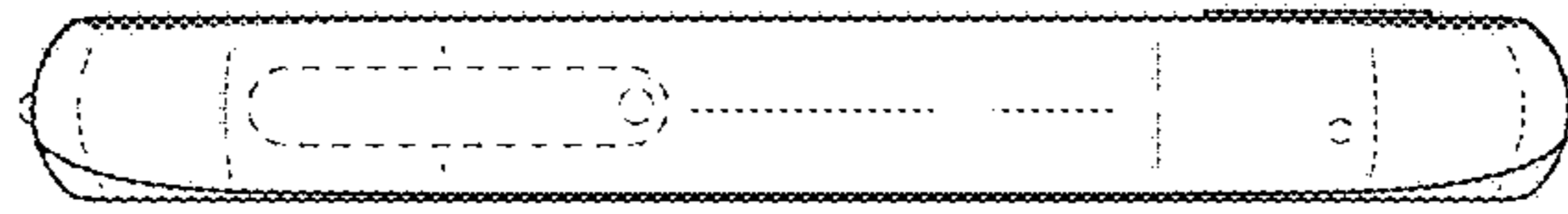


FIG. 71

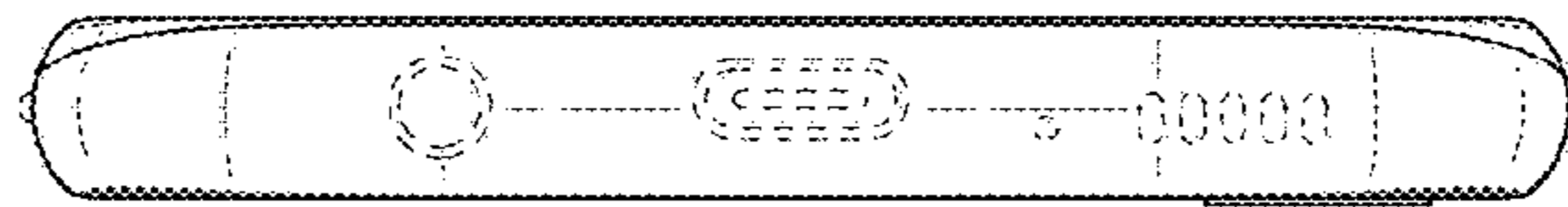


FIG. 72

