



US00D854523S

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

(10) **Patent No.:** **US D854,523 S**
(45) **Date of Patent:** **** *Jul. 23, 2019**

(54) **MOBILE DEVICE**

FOREIGN PATENT DOCUMENTS

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

EM 004494417-0003 * 11/2017

(72) Inventors: **Sungkwon Kim**, Seoul (KR); **Kwanue Hong**,
Yongin-si (KR); **Chungha Kim**, Seoul (KR); **Giha Woo**,
Seoul (KR)

OTHER PUBLICATIONS

LG patent gives us a glimpse at what the LG V30 or LG G7 could look like, Scott Adam Gordon, Android Authority, May 18, 2017, [online], [site visited Feb. 1, 2018]. Retrieved from url:https://www.androidauthority.com/lg-patent-second-display-773447/.*

(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

(Continued)

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

Primary Examiner — Cathron C Brooks

Assistant Examiner — Tracey J Bell

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

(74) *Attorney, Agent, or Firm* — NSIP Law

(21) Appl. No.: **29/560,135**

(22) Filed: **Apr. 4, 2016**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

We claim the ornamental design for a mobile device, as shown and described.

Oct. 2, 2015 (KR) 30-2015-0049931

Oct. 2, 2015 (KR) 30-2015-0049932

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

(52) **U.S. Cl.**
USPC **D14/248**

DESCRIPTION

(58) **Field of Classification Search**

USPC D14/138 AA, 138 AB, 138 AC, 138 AD,
D14/138 C, 138 R, 315–318, 345, 346,
D14/203.1, 203.3, 203.7, 496, 388, 389,
D14/248, 250, 493, 485, 475, 476, 477,
D14/138 G, 341, 342, 344, 371, 137, 439;
D21/329; D18/31–32, 6–7; D20/22, 28,
D20/43, 11; D8/350; D6/688.13, 688.16,

FIG. 1 is a front perspective view of a mobile device 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 view thereof; and,
FIG. 7 is a bottom view thereof.

(Continued)

The broken lines in the figures depict environmental subject matter and form no part of the claimed design.

The dot-dash broken lines define the bounds of the claimed design and form no part thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D157,635 S * 3/1950 Schnell D14/239

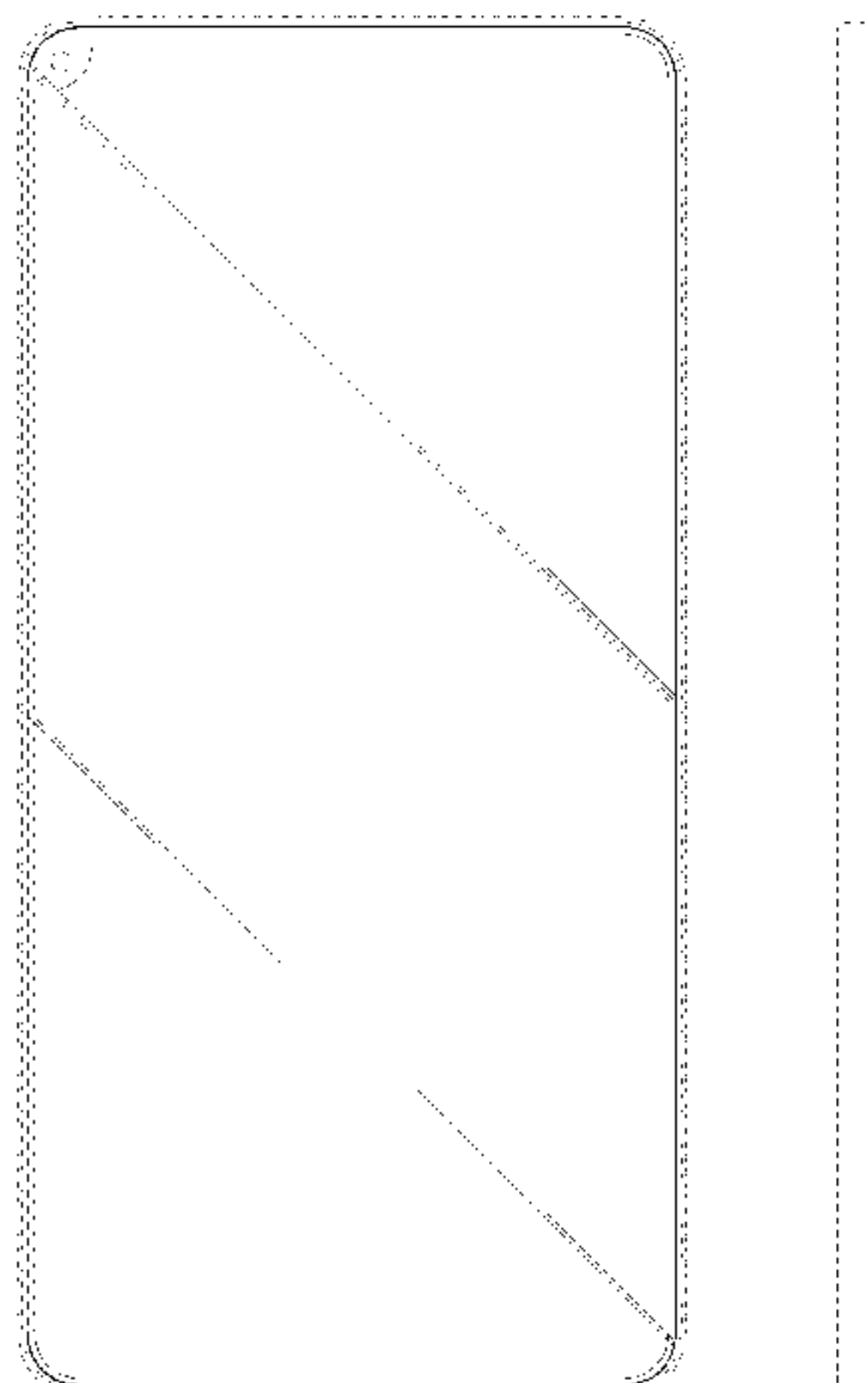
3,409,445 A * 11/1968 Hall B65D 5/4204

229/162.3

The thinner solid lines shown in the figures represent the display screen of the mobile device that is provided beneath the transparent/reflective front surface, which is represented by the thicker solid lines that are shown.

(Continued)

1 Claim, 5 Drawing Sheets



(58) **Field of Classification Search**

USPC D6/688.18, 688.2, 688.22, 688.23, 300,
 D6/314; D13/152, 177; D3/201, 218;
 229/162.1, 162.3; D9/433, 418, 415, 420,
 D9/426; D19/9-10; D7/629; 426/121;
 D10/50, 65, 104, 1; D16/200
 CPC G06F 1/1652; G06F 1/1626; G06F 1/1686;
 G06F 1/1605; 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; H01L 27/3232; G02B
 13/001; H04N 5/2257

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D260,514 S * 9/1981 Gell D14/475
 D280,815 S * 10/1985 Gelardi D14/476
 D284,077 S * 6/1986 Kikuchi D14/476
 D286,631 S * 11/1986 Hashimoto D14/476
 4,669,587 A * 6/1987 Zitt A45C 5/00
 190/109
 4,736,903 A * 4/1988 Landry G11B 23/08721
 242/338.3
 D307,582 S * 5/1990 Elliott D14/476
 D320,202 S * 9/1991 Eng D14/476
 D331,237 S * 11/1992 Grasso D14/476
 D337,569 S * 7/1993 Kando D14/341
 D401,255 S * 11/1998 Burns D19/10
 D433,592 S * 11/2000 Hopkins D7/359
 D564,031 S * 3/2008 Perella D19/90
 D585,411 S * 1/2009 Eaton D14/138 G
 D597,537 S * 8/2009 Eaton D14/248
 D647,573 S * 10/2011 Nomiya D21/329
 D672,344 S * 12/2012 Li D14/341
 D685,779 S * 7/2013 Schriefer D14/250
 D688,707 S * 8/2013 Vincent D14/496
 D697,504 S * 1/2014 Yang D14/250
 D709,439 S * 7/2014 Ferber D13/103
 D728,468 S * 5/2015 Ferber D13/103
 D749,551 S * 2/2016 Mitchell D14/248
 D756,997 S * 5/2016 Lai D14/341
 D763,881 S * 8/2016 Smith D14/486
 D766,906 S * 9/2016 Kim D14/440
 D768,143 S * 10/2016 Drozd D14/485
 D775,537 S * 1/2017 Kikstra D10/106.6
 D777,700 S * 1/2017 Kwon D14/138 G
 D783,565 S * 4/2017 Kim D14/138 G
 D783,566 S * 4/2017 Kim D14/138 G
 D784,281 S * 4/2017 Ryu D14/138 G
 D786,214 S * 5/2017 Kwon D14/138 G

D788,731 S * 6/2017 Park D14/138 C
 D793,381 S * 8/2017 Park D14/318
 D796,948 S * 9/2017 Lam D9/420
 D798,263 S * 9/2017 Kwon D14/138 G
 D800,710 S * 10/2017 Ryu D14/248
 D804,569 S * 12/2017 Williams D19/10
 D806,705 S * 1/2018 Akana D14/341
 D810,713 S * 2/2018 Pantel D14/138 AA
 D813,301 S * 3/2018 Williams D19/9
 D815,632 S * 4/2018 Akana D14/341
 D815,633 S * 4/2018 Akana D14/341
 D819,591 S * 6/2018 Kwon D14/138 G
 D820,833 S * 6/2018 Kim D14/341
 D826,202 S * 8/2018 Park D14/138 G
 D826,224 S * 8/2018 Shin D14/248
 D828,828 S * 9/2018 Kim D14/248
 D832,266 S * 10/2018 Akana D14/439
 D832,267 S * 10/2018 Akana D14/439
 D836,079 S * 12/2018 Shin D14/138 G
 D836,080 S * 12/2018 Shin D14/138 G
 2011/0077061 A1 * 3/2011 Danze H04M 1/185
 455/575.1
 2015/0227167 A1 * 8/2015 Chiang G06F 1/1656
 362/616
 2016/0188974 A1 * 6/2016 Mullin G06K 9/00604
 348/78
 2017/0289324 A1 * 10/2017 Yeo H04M 1/0277
 2018/0157362 A1 * 6/2018 Kim G06F 3/0412
 2018/0196475 A1 * 7/2018 Bao G06F 1/1684
 2018/0219987 A1 * 8/2018 Pantel G06F 1/1637

OTHER PUBLICATIONS

GearBest Pre-Order DOOGEE F3 Pro For Only \$159.99, John Anon, Android Headlines, Jul. 29, 2015, [online], [site visited Feb. 1, 2018]. Retrieved from url:<https://www.androidheadlines.com/2015/07/gearbest-pre-order-doogee-f3-pro-159-99.html>.
 HTC 2 is a Dual Boot Flexible Screen Handset , Aug. 18, 2013, [online], [site visited Jan. 31, 2019]. Retrieved from url:<https://www.concept-phones.com/htc/htc-2-dual-boot-flexible-screen-handset/> (Year: 2013).
 LG Paper Touch Phone Unfolds Four Times, Apr. 30, 2011, [online], [site visited Jan. 31, 2019]. Retrieved from url:<https://www.concept-phones.com/lg/lg-paper-touch-phone-unfolds-times-tablet/> (Year: 2011).
 iPhone 5 Design Makes the Thinnest Smartphone Ever, Jul. 3, 2011, [online], [site visited Feb. 2, 2019]. Retrieved from url:<https://www.concept-phones.com/apple/iphone-5-design-thinnest-smartphone-4mm-thickness/> (Year: 2011).
 iPhone 7 Already Reinvents the Apple Handset Format, With Edge to Edge Display, Nov. 16, 2014, [online], [site visited Feb. 2, 2019]. Retrieved from url:<https://www.concept-phones.com/apple/iphone-7-reinvents-apple-handset-format-edge-edge-display/> (Year: 2014).

* cited by examiner

FIG.1

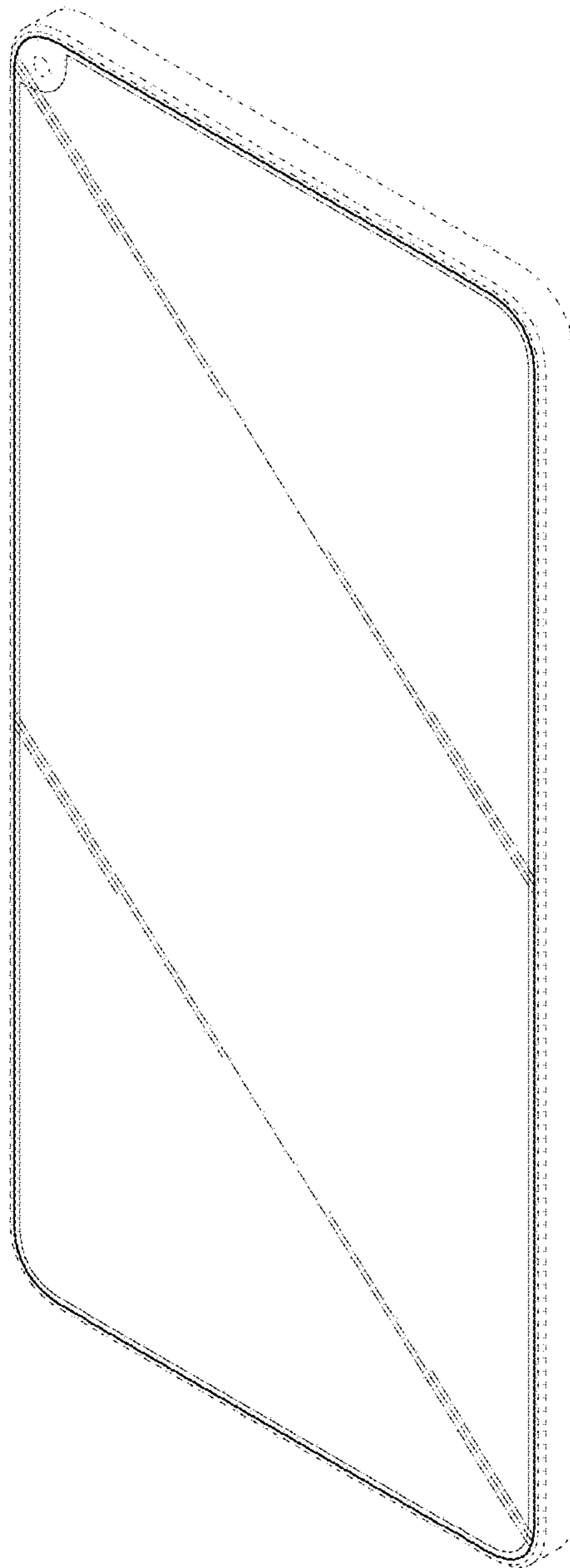


FIG.2

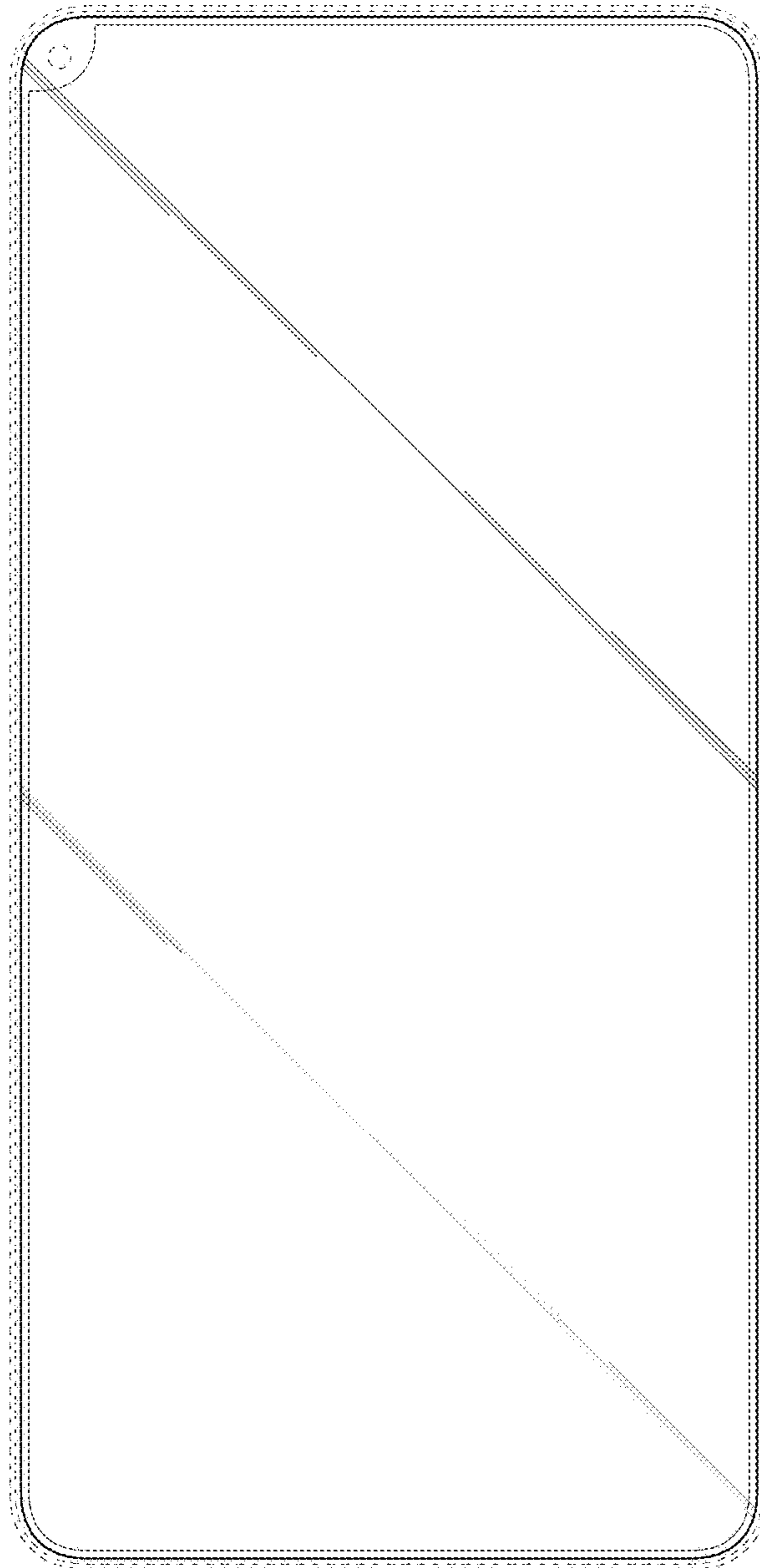


FIG.3

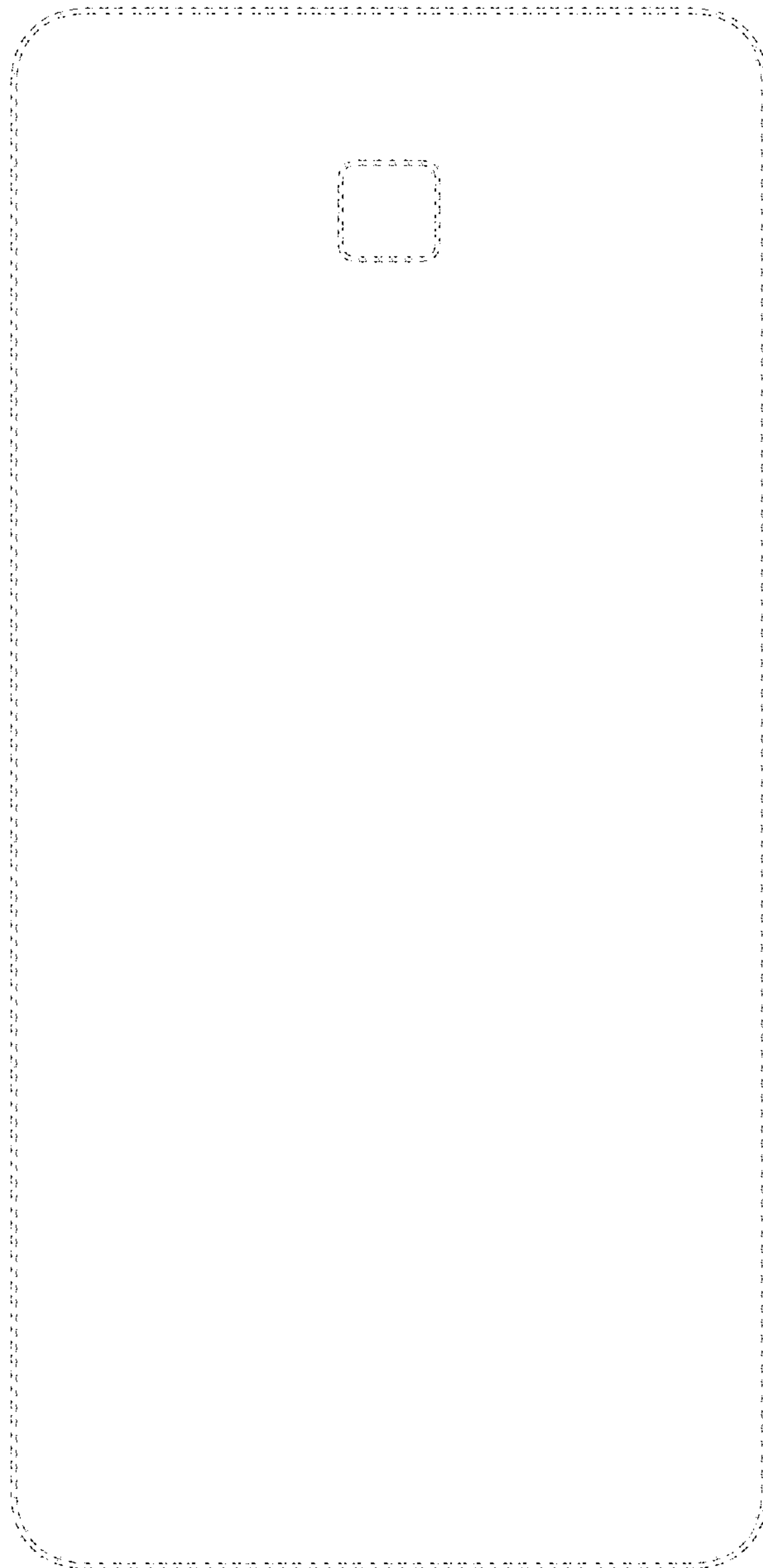


FIG.4

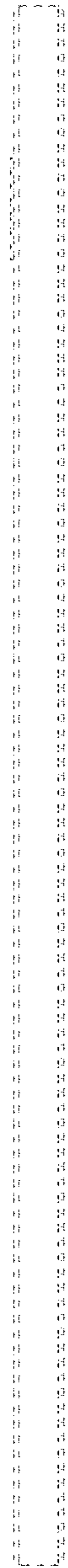


FIG.5

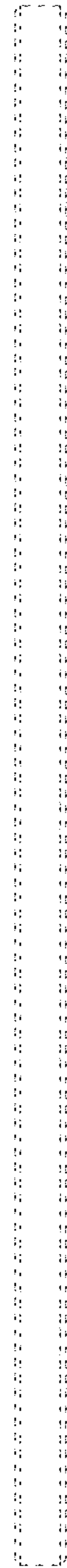


FIG.6

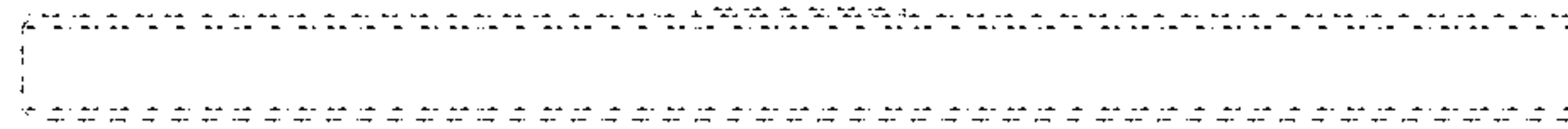


FIG.7

