



US00D835597S

(12) **United States Design Patent** (10) **Patent No.:** **US D835,597 S**  
**Lee et al.** (45) **Date of Patent:** **\*\* Dec. 11, 2018**

(54) **MOBILE PHONE**

FOREIGN PATENT DOCUMENTS

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CN 304369607 \* 11/2017  
KR 300881014 \* 4/2016

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OTHER PUBLICATIONS

Essential PH-1, Aug. 2017, [online], [site visited Dec. 6, 2017]. Retrieved from url:https://www.gsmarena.com/\_essential\_ph\_1-pictures-8710.php (Year: 2017).\*

(Continued)

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

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(21) Appl. No.: **29/619,124**

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

(57) **CLAIM**

**Related U.S. Application Data**

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

(63) Continuation of application No. 15/477,722, filed on Apr. 3, 2017.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Apr. 1, 2016 (KR) ..... 10-016-0040398

(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,  
(Continued)

FIG. 1 is a front perspective view of a mobile phone showing our new design;  
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; and,  
FIG. 7 is a bottom plan view thereof.

(56) **References Cited**

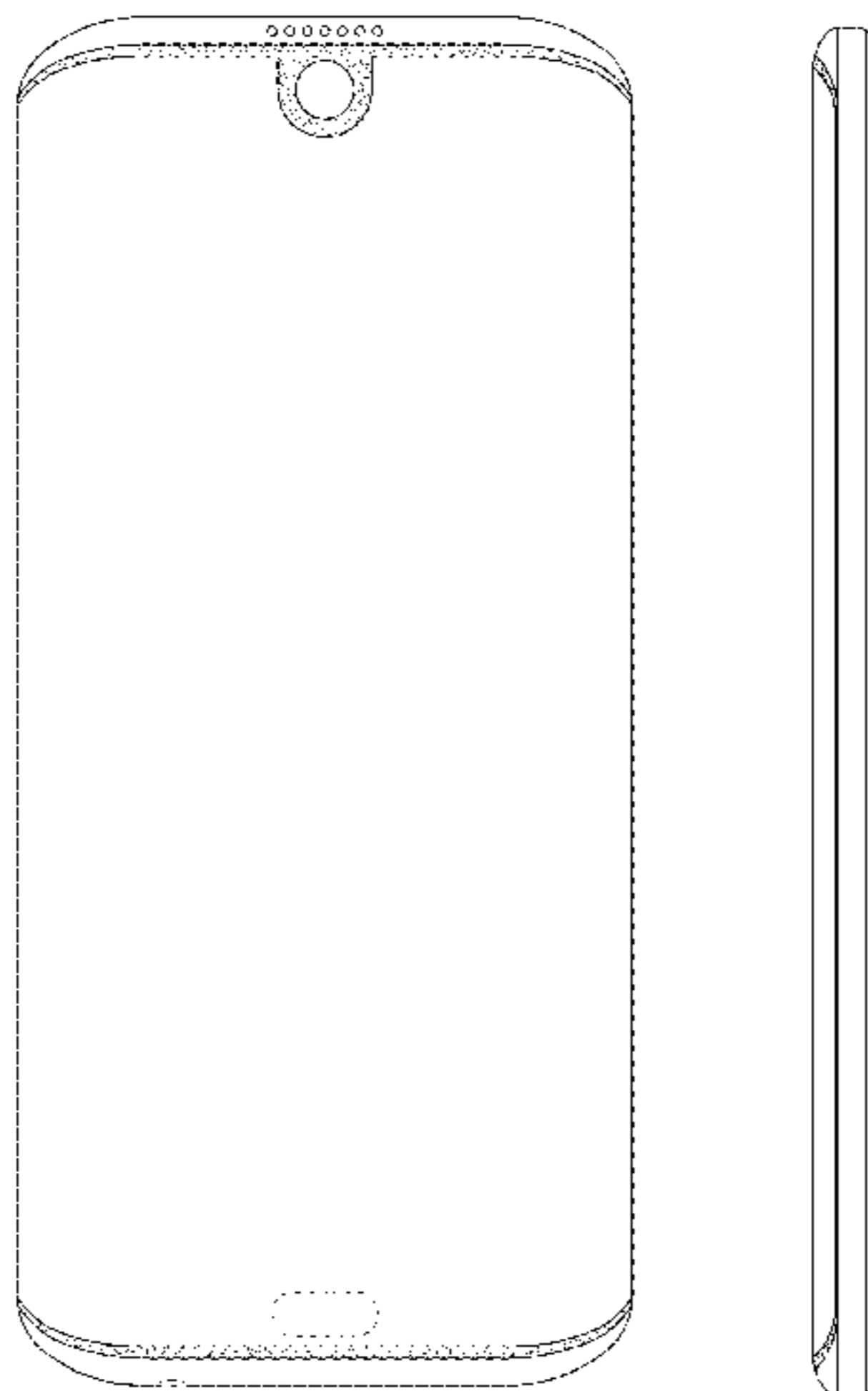
The dashed broken lines in the drawings illustrate portions of the mobile phone that form no part of the claimed design. The stippling, which surrounds the display area, represents a contrast of appearance, and does not represent any particular color, texture, or material.

**U.S. PATENT DOCUMENTS**

D629,779 S \* 12/2010 Ahn ..... D14/138 AD  
D706,738 S \* 6/2014 Kim ..... D14/138 G

(Continued)

**1 Claim, 5 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... D14/341, 342, 345, 203.1, 203.3, 203.7,  
 D14/371, 496, 388, 389, 507, 165, 250;  
 D21/329; D16/200, 210, 211, 212, 213,  
 D16/216  
 CPC .... G06F 1/1652; G06F 1/1626; H04M 1/027;  
 H04M 1/0202; H04M 1/0279; H04M  
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 H04M 1/0266; H04M 1/0268; H04M  
 1/0295

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D725,065 S \* 3/2015 Chung ..... D14/138 G  
 D726,673 S \* 4/2015 Lee ..... D14/138 G  
 D755,151 S \* 5/2016 Kim ..... D14/138 G  
 D776,075 S \* 1/2017 Kim ..... D14/138 G  
 D782,456 S \* 3/2017 Park ..... D14/248  
 D783,010 S \* 4/2017 Lee ..... D14/248  
 D783,557 S \* 4/2017 Lee ..... D14/138 G  
 D783,567 S \* 4/2017 Park ..... D14/138 G  
 D783,586 S \* 4/2017 Park ..... D14/248  
 D786,214 S \* 5/2017 Kwon ..... D14/138 G  
 D786,848 S \* 5/2017 Park ..... D14/248  
 D786,849 S \* 5/2017 Park ..... D14/248  
 D786,850 S \* 5/2017 Park ..... D14/248  
 D788,089 S \* 5/2017 Park ..... D14/248  
 D794,595 S \* 8/2017 Lee ..... D14/138 G  
 D794,622 S \* 8/2017 Kim ..... D14/248  
 D797,724 S \* 9/2017 Lee ..... D14/341  
 D797,725 S \* 9/2017 Lee ..... D14/341  
 D797,726 S \* 9/2017 Lee ..... D14/341  
 D798,853 S \* 10/2017 Park ..... D14/248  
 D800,681 S \* 10/2017 Kim ..... D14/138 AA  
 D801,297 S \* 10/2017 Song ..... D14/138 G

D803,203 S \* 11/2017 Lee ..... D14/248  
 D803,806 S \* 11/2017 Lee ..... D14/138 G  
 9,846,454 B2 \* 12/2017 Takizawa ..... G06F 1/1643  
 D806,705 S \* 1/2018 Akana ..... D14/341  
 D809,514 S \* 2/2018 Lee ..... D14/348  
 D812,585 S \* 3/2018 Song ..... D14/138 G  
 D813,186 S \* 3/2018 Lee ..... D14/138 G  
 D815,056 S \* 4/2018 Song ..... D14/138 G  
 D815,632 S \* 4/2018 Akana ..... D14/341  
 D815,633 S \* 4/2018 Akana ..... D14/341  
 D817,912 S \* 5/2018 Choi ..... D14/138 G  
 D817,942 S \* 5/2018 Lee ..... D14/248  
 D818,462 S \* 5/2018 Choi ..... D14/248  
 D819,591 S \* 6/2018 Kwon ..... D14/138 G  
 2017/0289324 A1 \* 10/2017 Yeo ..... H04M 1/0277

OTHER PUBLICATIONS

Samsung's Galaxy S9 could have a display notch to accommodate a fingerprint scanner, by Bryan Smith on Bandwithblog, Oct. 24, 2017, [online], [site visited Dec. 6, 2017]. Retrieved from url:<http://bandwidthblog.com/technology/samsung-galaxy-s9-display-notch/> (Year: 2017).\*

New Concept Renders Envision Next Year's Samsung Galaxy S9, Oct. 26, 2017, [online] [site visited Jan. 5, 2018]. Retrieved from url: <https://www.androidheadlines.com/2017/10/new-concept-renders-envision-next-years-samsung-galaxy-s9.html> (Year: 2017).\*

Samsung Galaxy S9 Rendered Again, Also by Benjamin Geskin in Photorealistic Manner, Nov. 29, 2017, [online], [site visited Apr. 10, 2018]. Retrieved from url:<https://www.concept-phones.com/samsung/samsung-galaxy-s9-rendered-benjamin-geskin-photorealistic-manner/> (Year: 2017).\*

Killing the Bezel means killing the Smartphone, Mar. 25, 2018, [online], [site visited Apr. 11, 2018]. Retrieved from url:<http://www.yankodesign.com/2018/03/25/killing-the-bezel-means-killing-the-smartphone/>.\*

\* cited by examiner

FIG. 1

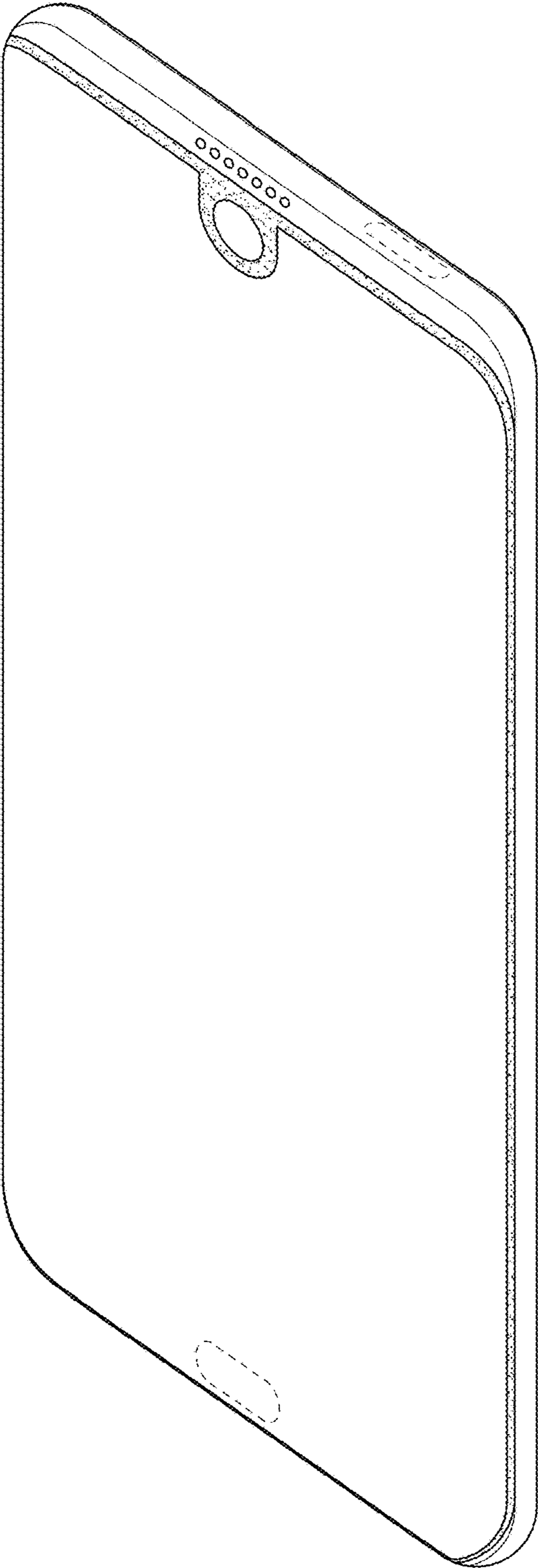


FIG. 2

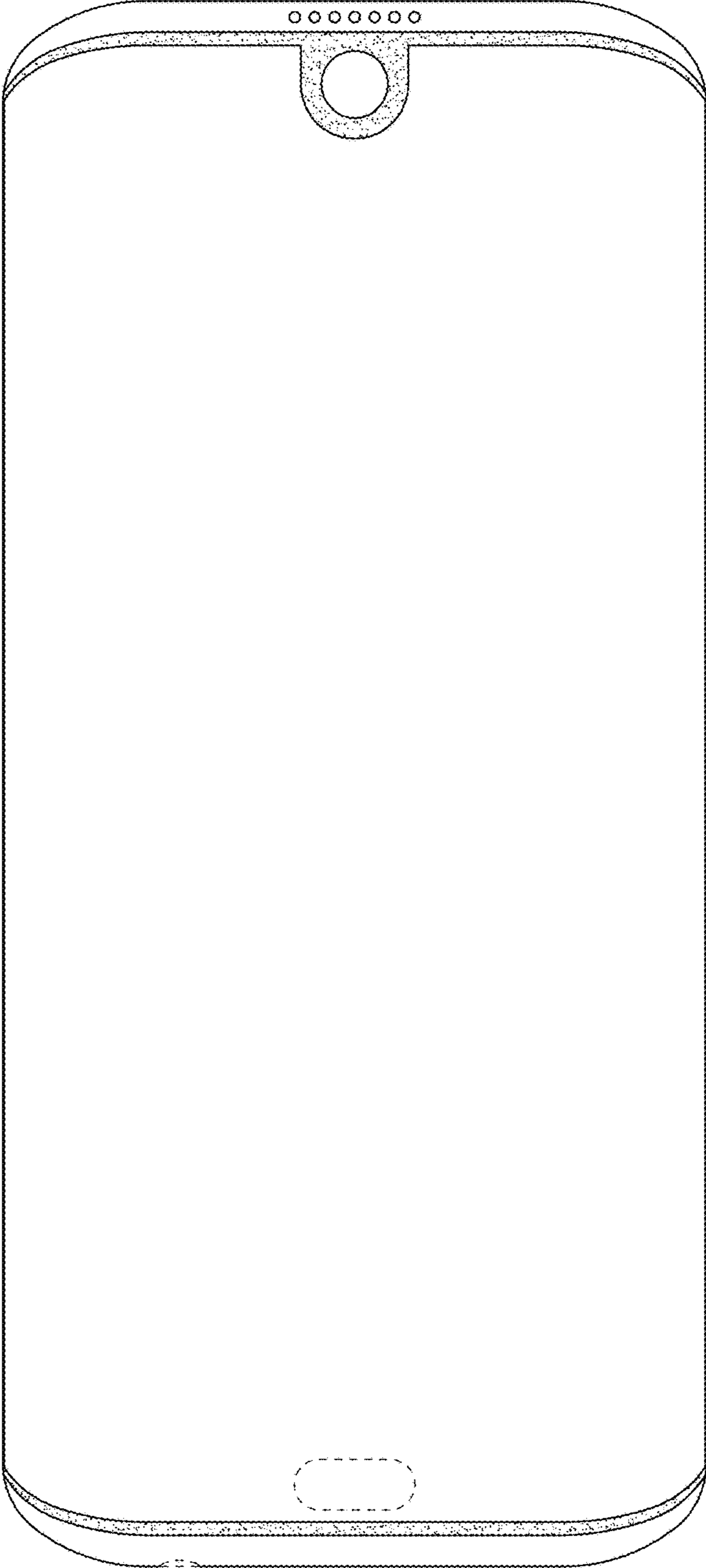


FIG. 3

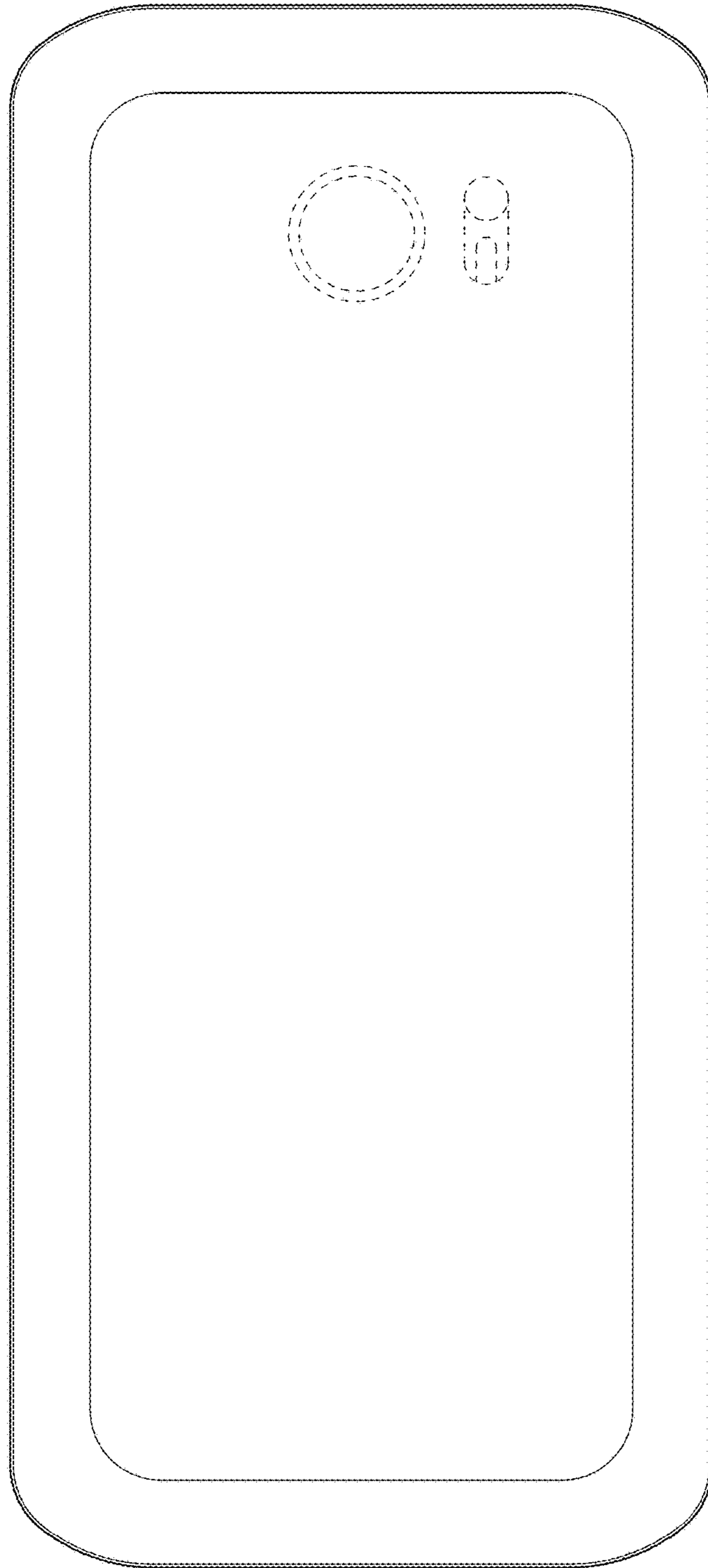




FIG. 4



FIG. 5

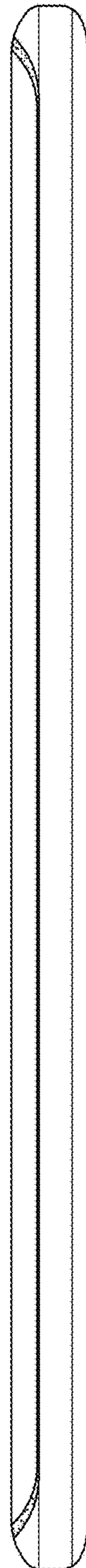


FIG. 6

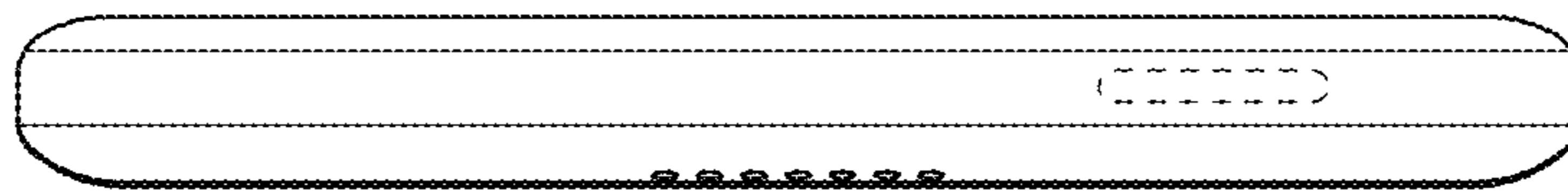


FIG. 7

