



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

(10) **Patent No.:** **US D854,523 S**  
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(54) **MOBILE DEVICE**

FOREIGN PATENT DOCUMENTS

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EM 004494417-0003 \* 11/2017

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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/.\*

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(Continued)

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

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(\*\*) 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.

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

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

**DESCRIPTION**

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

(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,  
(Continued)

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.

(56) **References Cited**

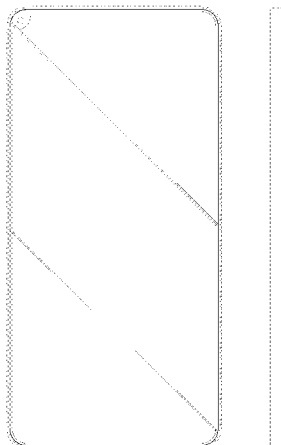
The broken lines in the figures depict environmental subject matter and form no part of the claimed design. The dot-dash broken lines define the bounds of the claimed design and form no part thereof. The thinner solid lines shown in the figures represent the display screen of the mobile device that is provided beneath the transparent/reflective front surface, which is represented by the thicker solid lines that are shown.

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

(Continued)

**1 Claim, 5 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... D6/688.18, 688.2, 688.22, 688.23, 300,  
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 CPC .... G06F 1/1652; G06F 1/1626; G06F 1/1686;  
 G06F 1/1605; H04M 1/027; H04M  
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 H04M 1/0237; H04M 1/0239; H04M  
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 H04M 1/0264; H01L 27/3232; G02B  
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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-doozee-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

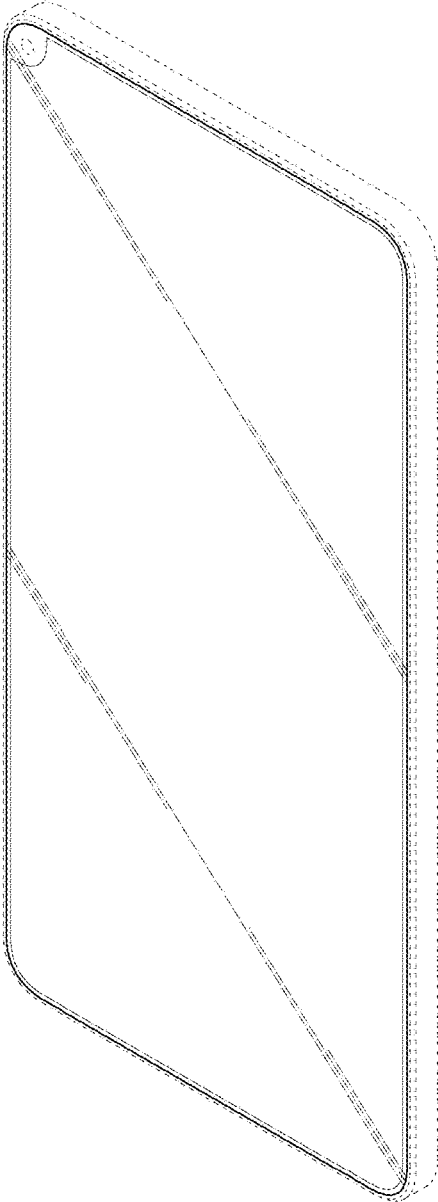


FIG.2

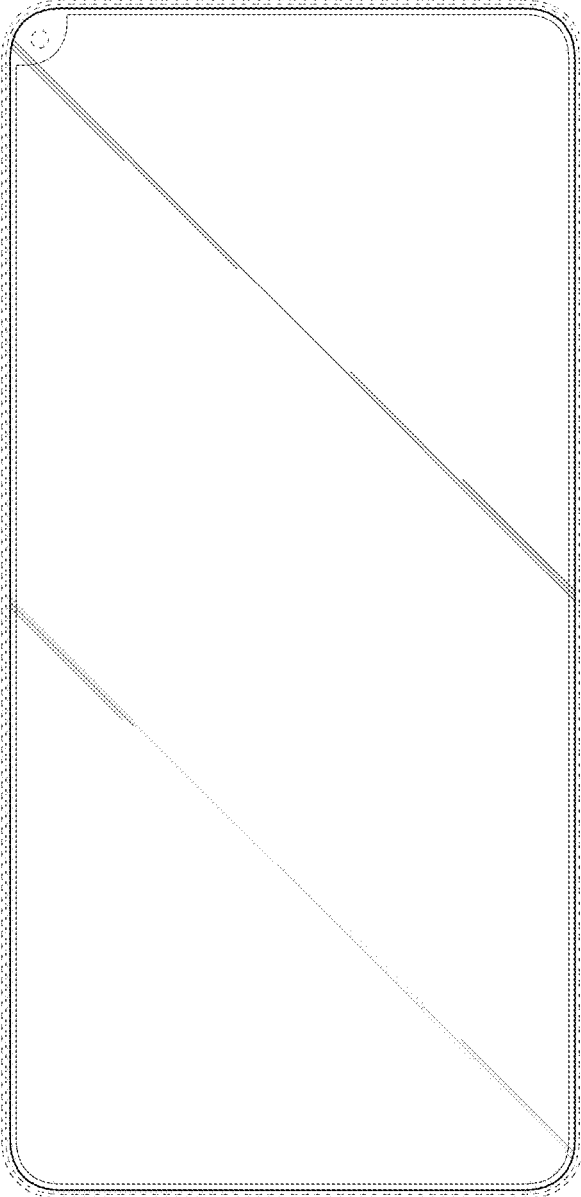


FIG.3

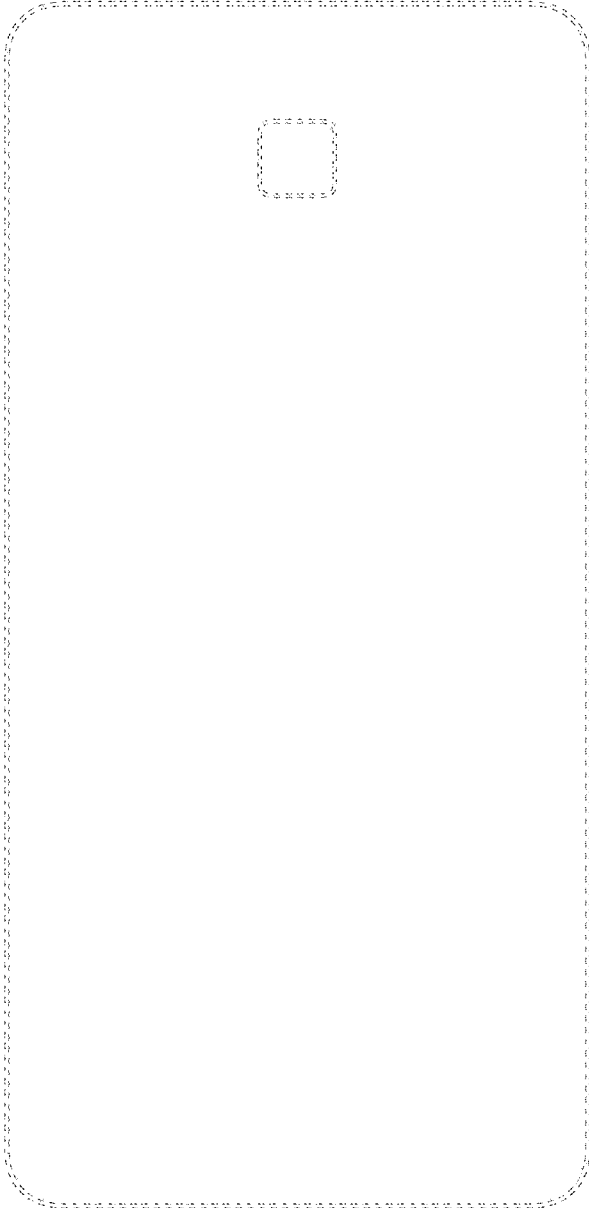


FIG.4



FIG.5

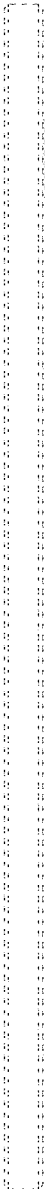


FIG.6



FIG.7

