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

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(54) **MOBILE PHONE**

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

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D10/78, 104; D13/168; D18/7; 455/566,  
455/575.1, 575.3, 575.4

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D577,704 S \* 9/2008 Park et al. .... D14/138 AD  
D579,902 S \* 11/2008 Kim et al. .... D14/138 AD  
D584,272 S \* 1/2009 Chung et al. .... D14/138 G  
D593,059 S \* 5/2009 Kim et al. .... D14/138 G  
D597,512 S \* 8/2009 Kim et al. .... D14/138 G  
D606,129 S \* 12/2009 Ben-Moshe ..... D21/517  
D619,555 S \* 7/2010 Yang et al. .... D14/138 G  
7,872,861 B2 \* 1/2011 Ou et al. .... 361/679.27  
D633,493 S \* 3/2011 Akana et al. .... D14/341  
D635,537 S \* 4/2011 Kim ..... D14/138 G  
D635,540 S \* 4/2011 Kim et al. .... D14/138 G

D646,253 S \* 10/2011 Kim et al. .... D14/138 G  
D647,108 S \* 10/2011 Lee ..... D14/496  
D648,693 S \* 11/2011 Kim et al. .... D14/138 AD  
D652,008 S \* 1/2012 Kim et al. .... D14/138 G  
D653,641 S \* 2/2012 Chen ..... D14/138 G  
D653,645 S \* 2/2012 Park ..... D14/138 G  
D654,452 S \* 2/2012 Son ..... D14/138 G  
D656,118 S \* 3/2012 Kim et al. .... D14/138 G  
D656,918 S \* 4/2012 Kim et al. .... D14/138 G  
D657,329 S \* 4/2012 Son ..... D14/138 G

(Continued)

**OTHER PUBLICATIONS**

Huawei Ascend D quad, announced Feb. 2012, [online], [retrieved on Mar. 15, 2012]. Retrieved from Internet ,<URL: http://www.gsmarena.com>.\*

LG Optimus 2X, announced Dec. 2010, [online], [retrieved on Jan. 6, 2011]. Retrieved from Internet ,<URL: http://www.gsmarena.com>.\*

LG Optimus Black, announced Jan. 2011, [online], [retrieved on Jan. 6, 2011]. Retrieved from Internet ,<URL: http://www.gsmarena.com>.\*

(Continued)

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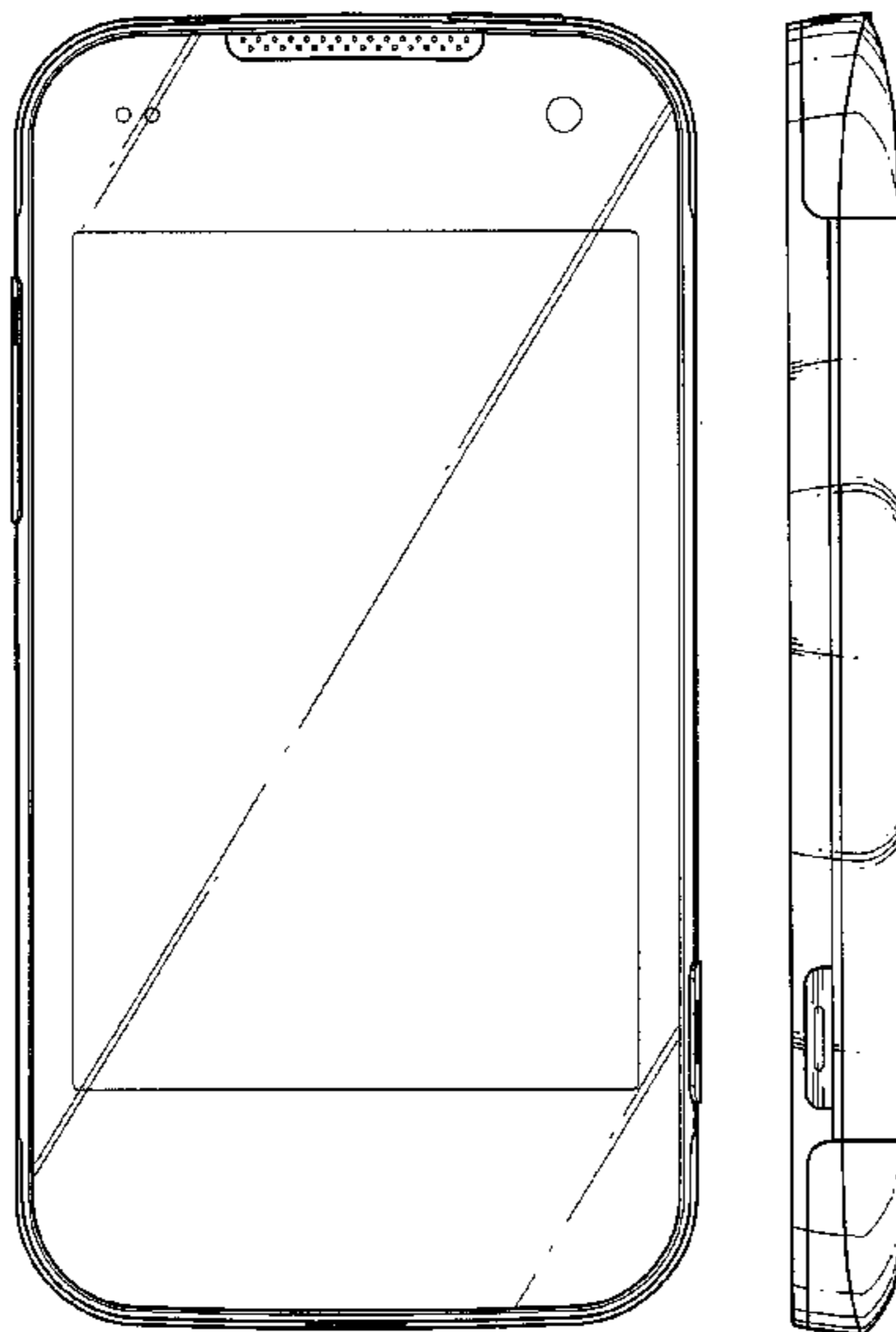
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a mobile phone; FIG. 2 is a front view of the mobile phone of FIG. 1; FIG. 3 is a rear view of the mobile phone of FIG. 1; FIG. 4 is a left-side view of the mobile phone of FIG. 1; FIG. 5 is a right-side view of the mobile phone of FIG. 1; FIG. 6 is a top plan view of the mobile phone of FIG. 1; and, FIG. 7 is a bottom plan view of the mobile phone of FIG. 1.

**1 Claim, 7 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D657,331 S \* 4/2012 Jung ..... D14/138 G  
D658,147 S \* 4/2012 Yoon ..... D14/138 G  
D660,809 S \* 5/2012 Kern Koskela et al. .... D13/168  
2008/0004083 A1\* 1/2008 Ohki et al. .... 455/566  
2009/0170573 A1\* 7/2009 Harmon et al. .... 455/575.4

## OTHER PUBLICATIONS

Samsung Vibrant, announced Jun. 2010, [online], [retrieved on Jul. 21, 2010]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

\* cited by examiner

FIG. 1

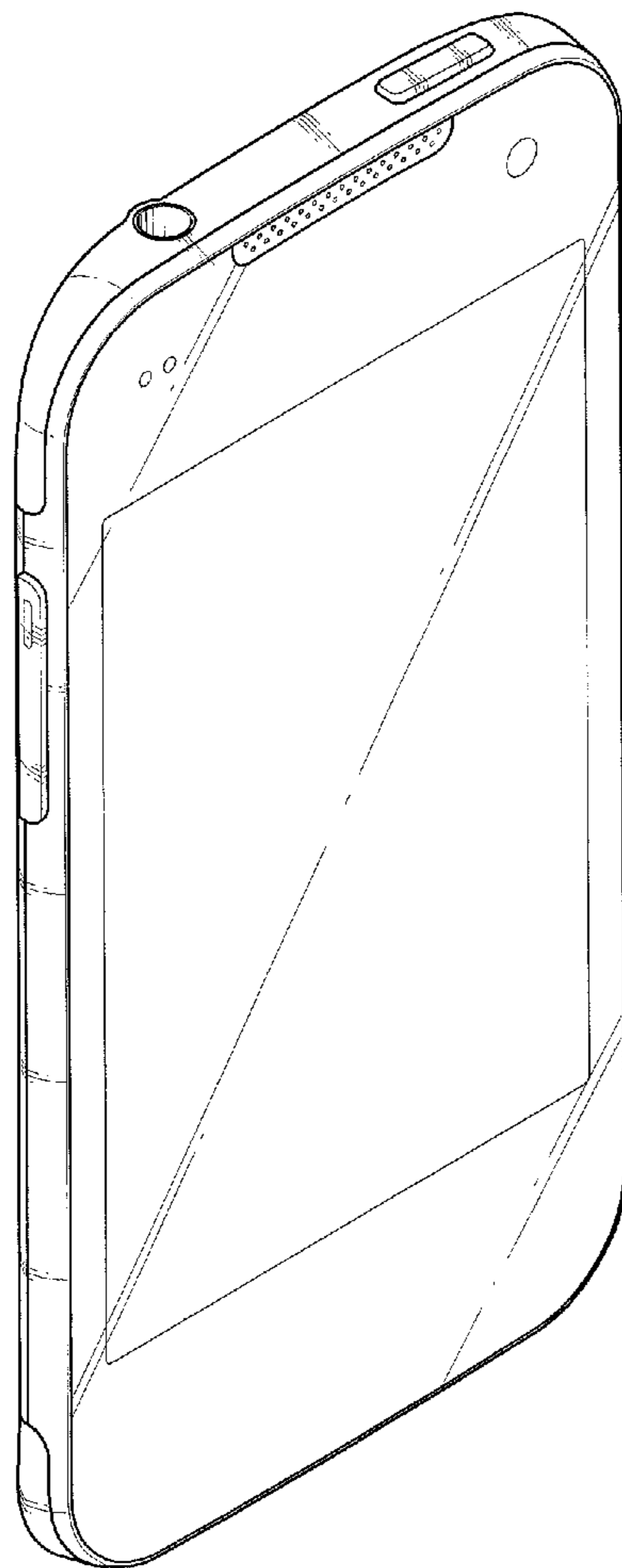


FIG.2

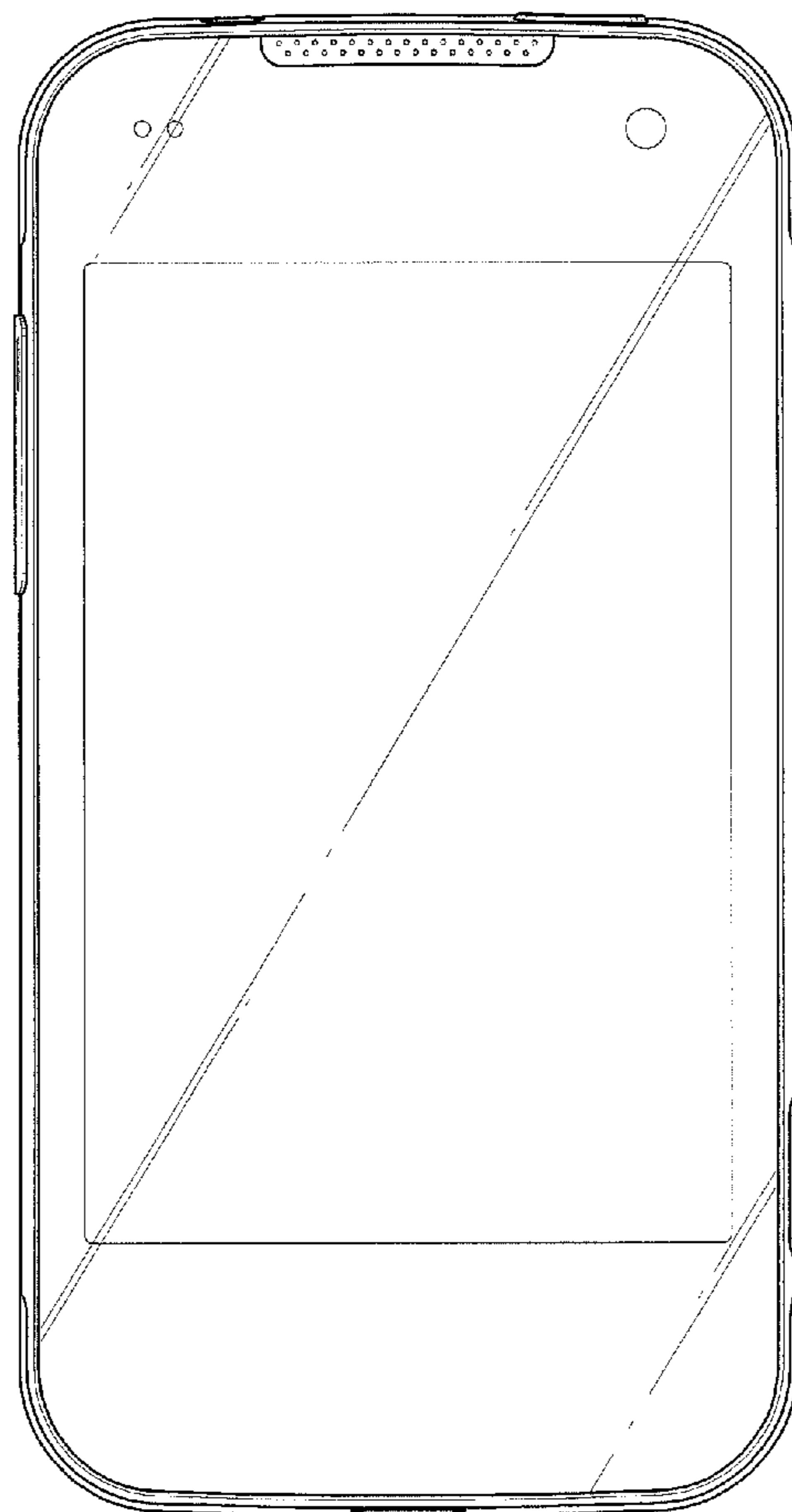


FIG. 3

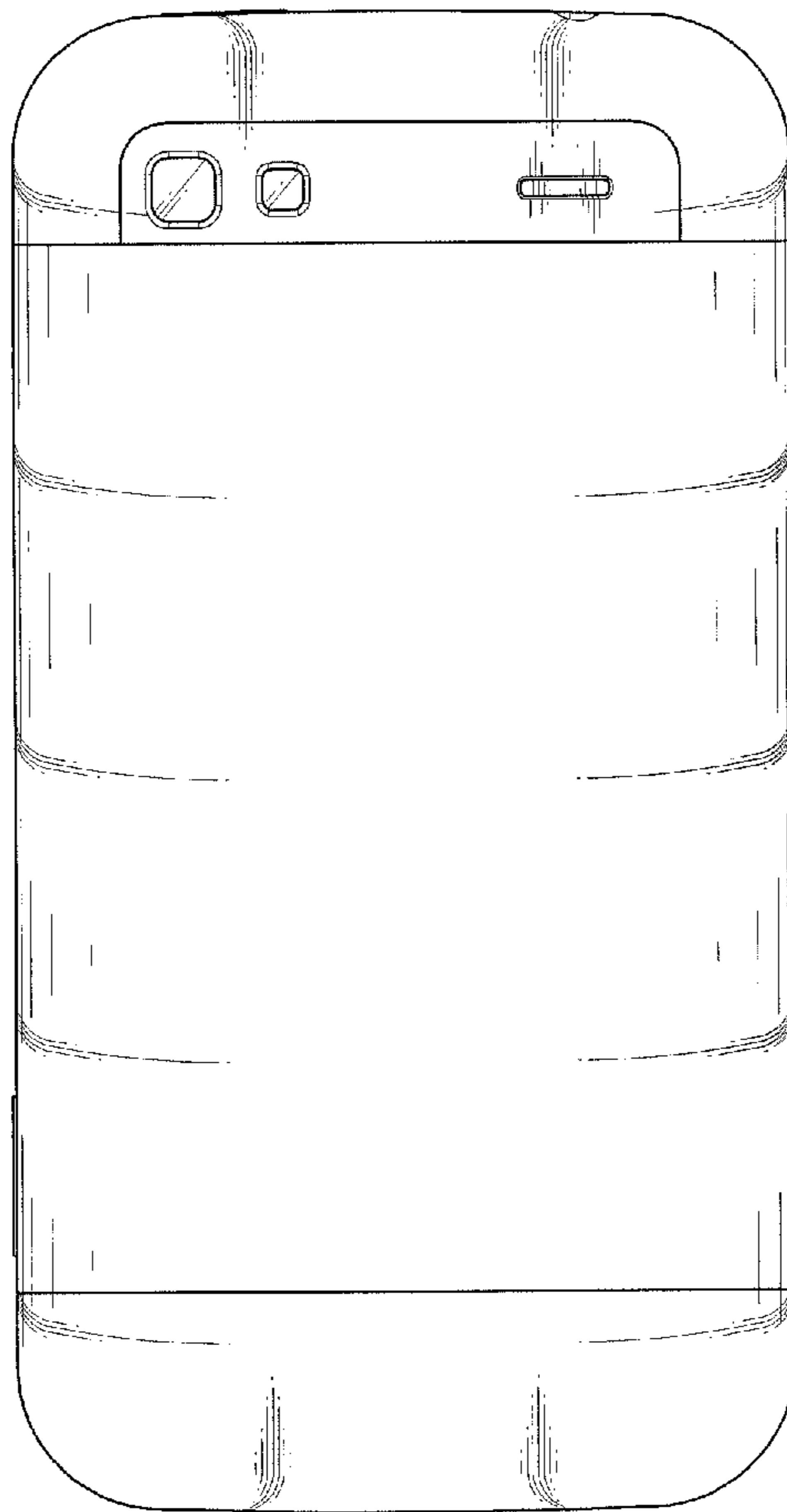


FIG. 4



FIG. 5

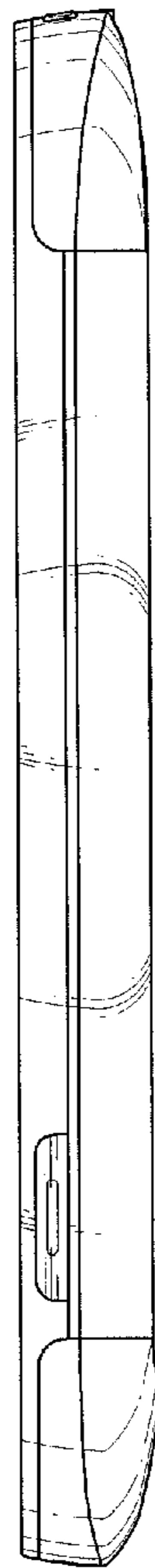


FIG. 6

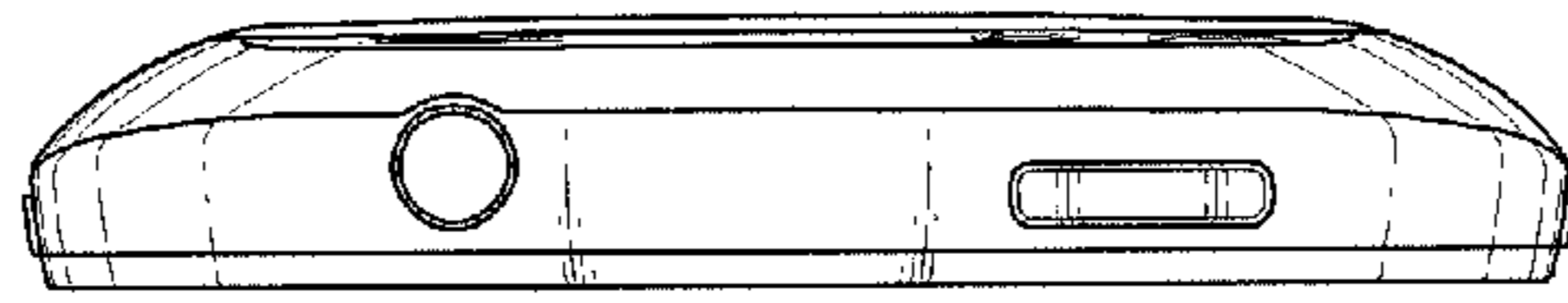




FIG. 7

