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

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(54) **MOBILE PHONE**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **14-03**

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

(58) **Field of Classification Search**  
USPC ..... D14/138 G, 138 AD, 248, 138 R,  
D14/138 AC, 138 C, 247, 137, 341-347  
CPC ..... H04M 1/0202; H04M 1/0235; H04M  
1/0237; H04M 1/0239; H04M 1/0266;  
H04M 1/0268; H04M 1/027; H04M  
1/0295

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D606,512 S \* 12/2009 Wood ..... D14/203.3  
D608,322 S \* 1/2010 Kim ..... D14/138 G  
D617,755 S \* 6/2010 Leinvuo ..... D14/138 G  
D617,757 S \* 6/2010 Kim ..... D14/138 AD  
D629,376 S \* 12/2010 Choi ..... D14/138 G  
D629,779 S \* 12/2010 Ahn ..... D14/138 AD  
D632,663 S \* 2/2011 Oh ..... D14/138 G

D633,885 S \* 3/2011 Kim ..... D14/138 G  
D637,996 S \* 5/2011 Kim ..... D14/203.3  
D646,254 S \* 10/2011 Kim ..... D14/138 G  
8,284,554 B2 \* 10/2012 Stone ..... G06F 1/1618  
345/168  
D676,009 S \* 2/2013 Hirota ..... D14/138 AD  
D677,236 S \* 3/2013 Kim ..... D14/138 G  
D702,205 S \* 4/2014 Joung ..... D14/138 G  
D720,731 S \* 1/2015 Ahn ..... D14/248

(Continued)

**OTHER PUBLICATIONS**

LG V10, announced Oct. 2015, [online], [retrieved on Dec. 5, 2016]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

(Continued)

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(57) **CLAIM**

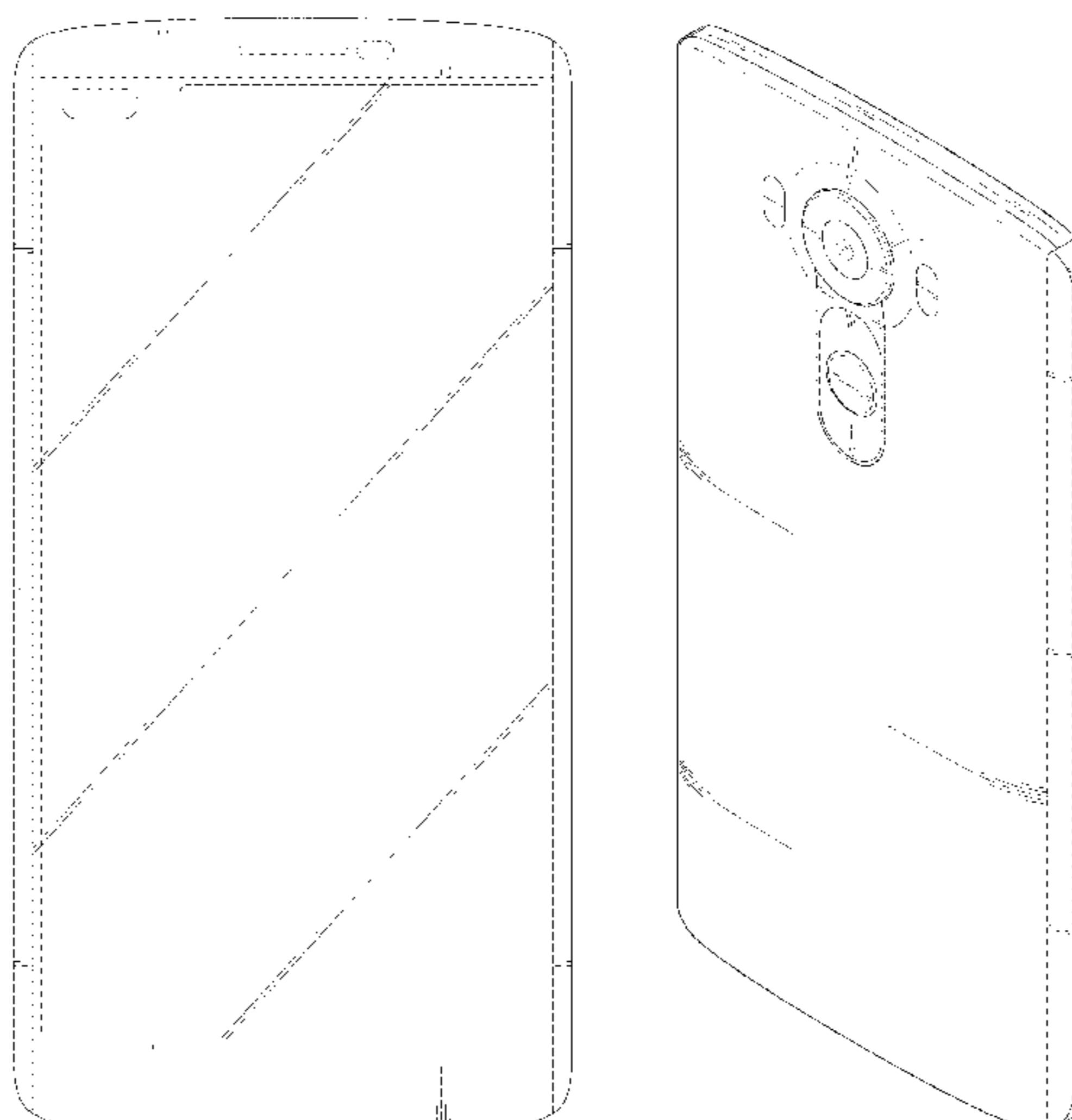
The ornamental design for a mobile phone, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a mobile phone 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 plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a rear perspective view thereof.

The broken lines that are immediately adjacent to the claim, encompassing unshaded regions, represent the bounds of the claim, while all other broken lines are directed to environment; the broken lines form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D730,860 S \* 6/2015 Ryu ..... D14/138 G  
D735,705 S \* 8/2015 Lee ..... D14/138 C  
D736,171 S \* 8/2015 Lee ..... D14/138 G  
D740,246 S \* 10/2015 Kim ..... D14/138 G  
D741,281 S \* 10/2015 Joung ..... D14/138 G  
D742,347 S \* 11/2015 Kim ..... D14/138 G  
D750,037 S \* 2/2016 Joung ..... D14/138 G  
D755,151 S \* 5/2016 Kim ..... D14/138 G  
D758,987 S \* 6/2016 Kim ..... D14/138 AA  
D764,428 S \* 8/2016 Choe ..... D14/138 G  
2007/0080950 A1 \* 4/2007 Lee ..... H04M 1/0239  
345/169

OTHER PUBLICATIONS

LG T370 Cookie Smart, announced May 2012, [online], [retrieved on May 10, 2012]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

LG GC900 Viewty Smart, announced Apr. 2009, [online], [retrieved on Apr. 16, 2009]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

Samsung I9010 Galaxy S Giorgio Armani, announced Nov. 2010, [online], [retrieved on Jan. 6, 2011]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

\* cited by examiner

FIG. 1

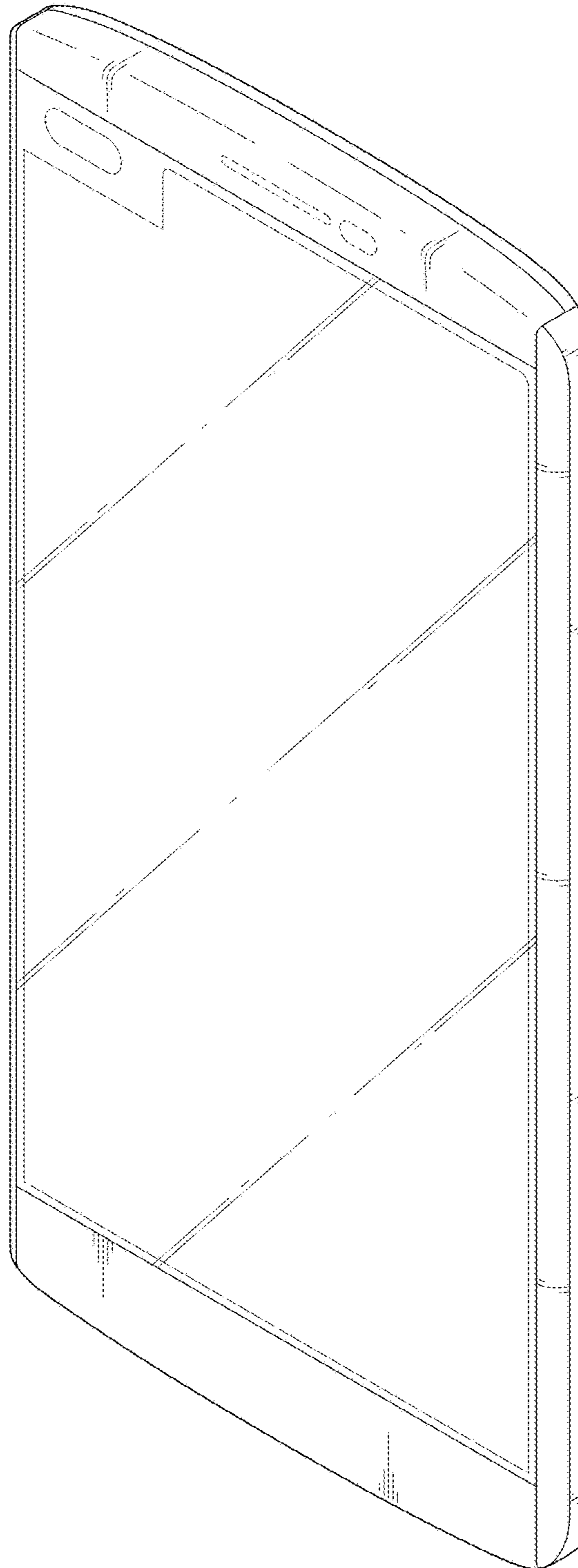


FIG. 2

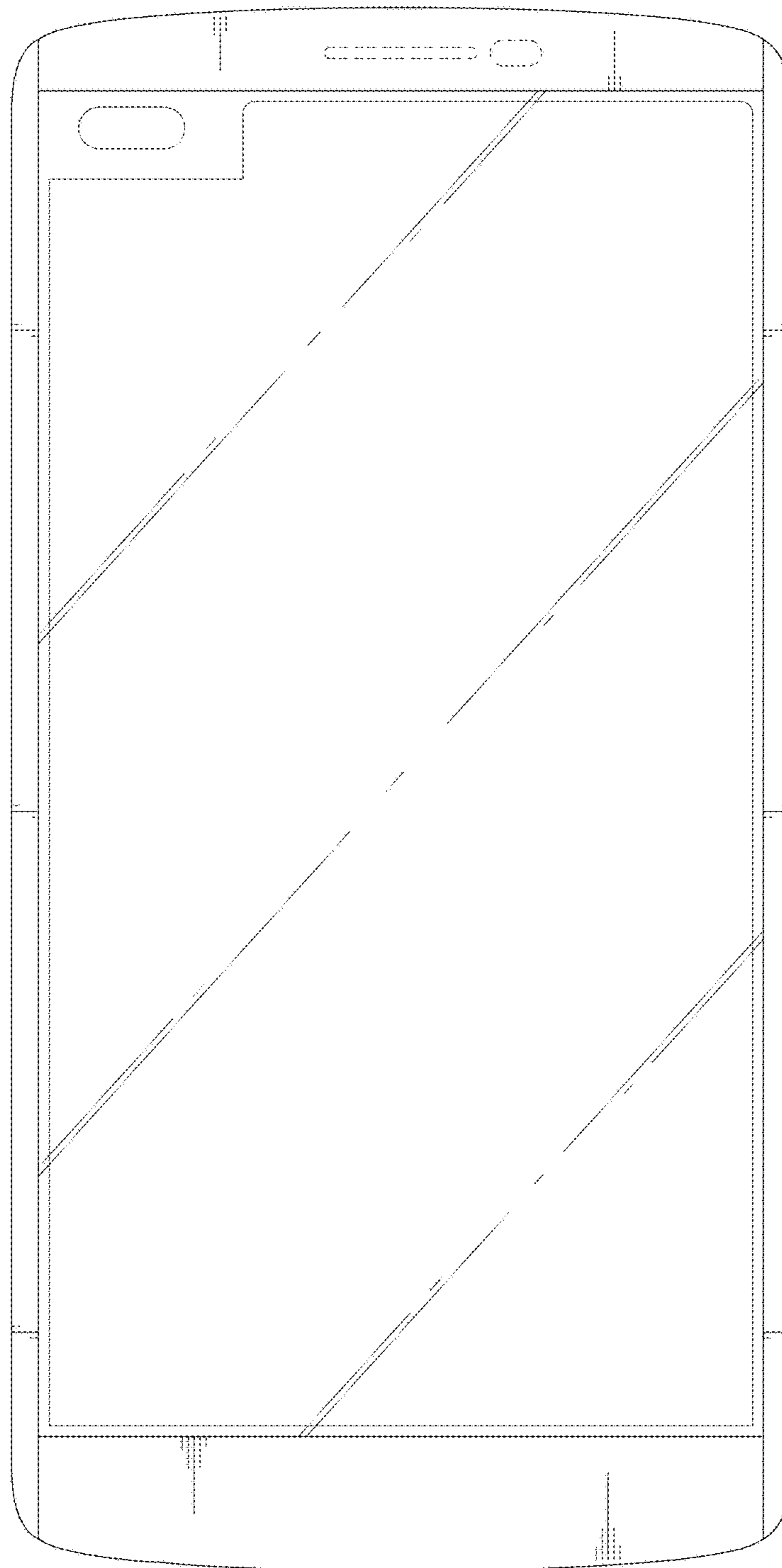


FIG. 3

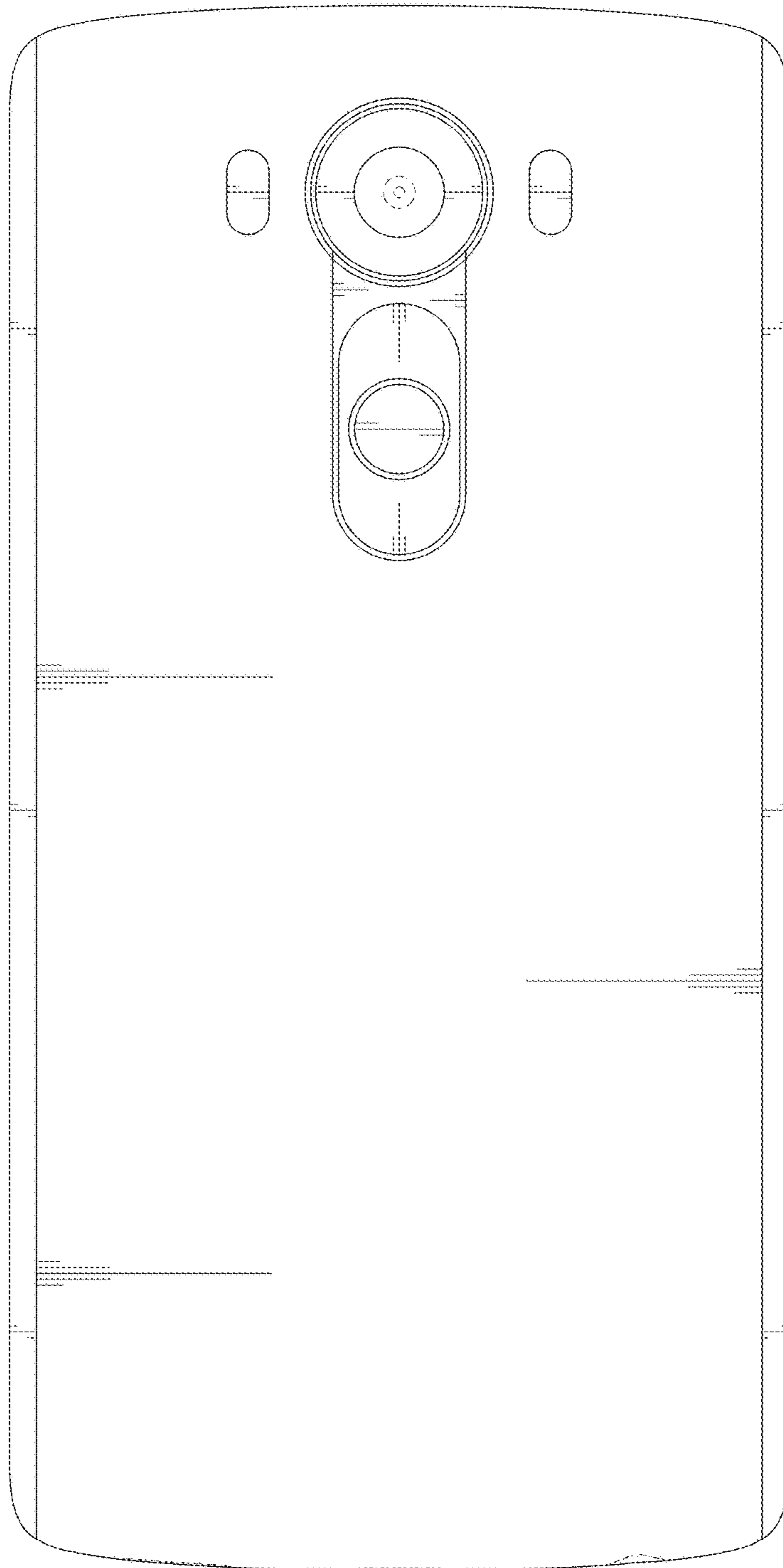


FIG. 4



FIG. 5

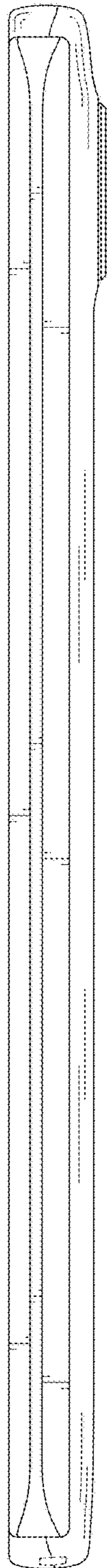


FIG. 6

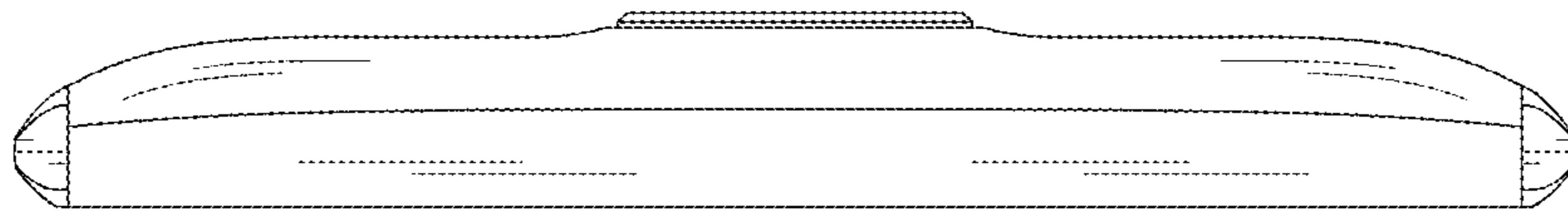


FIG. 7

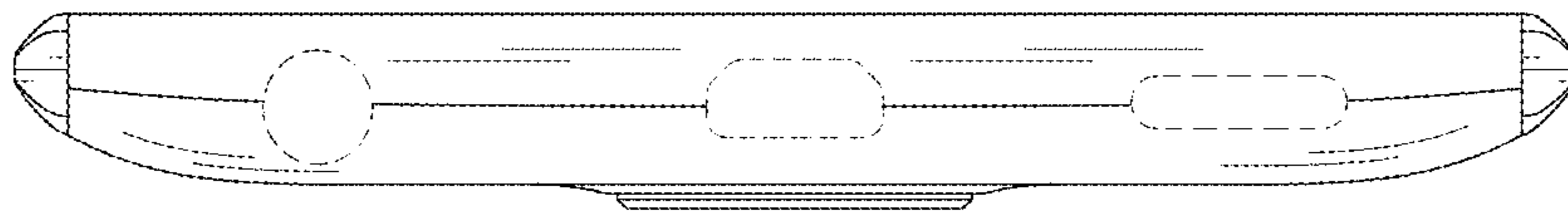




FIG. 8

