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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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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
USPC ..... D14/138 G, 138 AD, 248, 138 R,  
D14/138 AC, 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  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D571,762 S \* 6/2008 Lee ..... D14/138 AD  
D600,690 S \* 9/2009 Miyaji ..... D14/341  
D615,522 S \* 5/2010 Kim ..... D14/138 AD  
D623,183 S \* 9/2010 Hong ..... D14/138 G  
D627,782 S \* 11/2010 Ichise ..... D14/346  
D629,779 S \* 12/2010 Ahn ..... D14/138 AD

D633,882 S \* 3/2011 Sadatsuki ..... D14/138 G  
D661,277 S \* 6/2012 Kim ..... D14/138 G  
D676,440 S \* 2/2013 Kita ..... D14/341  
D687,404 S \* 8/2013 Yoshimura ..... D14/138 G  
D687,795 S \* 8/2013 Kim ..... D14/138 AD  
D697,493 S \* 1/2014 Park ..... D14/138 G  
D700,902 S \* 3/2014 Park ..... D14/138 G  
D701,191 S \* 3/2014 Suk ..... D14/138 G  
D701,192 S \* 3/2014 Park ..... D14/138 G

(Continued)

**OTHER PUBLICATIONS**

Karbons A9+, announced 2012, [online], [retrieved on Jan. 7, 2013]. Retrieved from Internet ,<URL: http://www.gsmarena.com>.\*

(Continued)

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(57) **CLAIM**

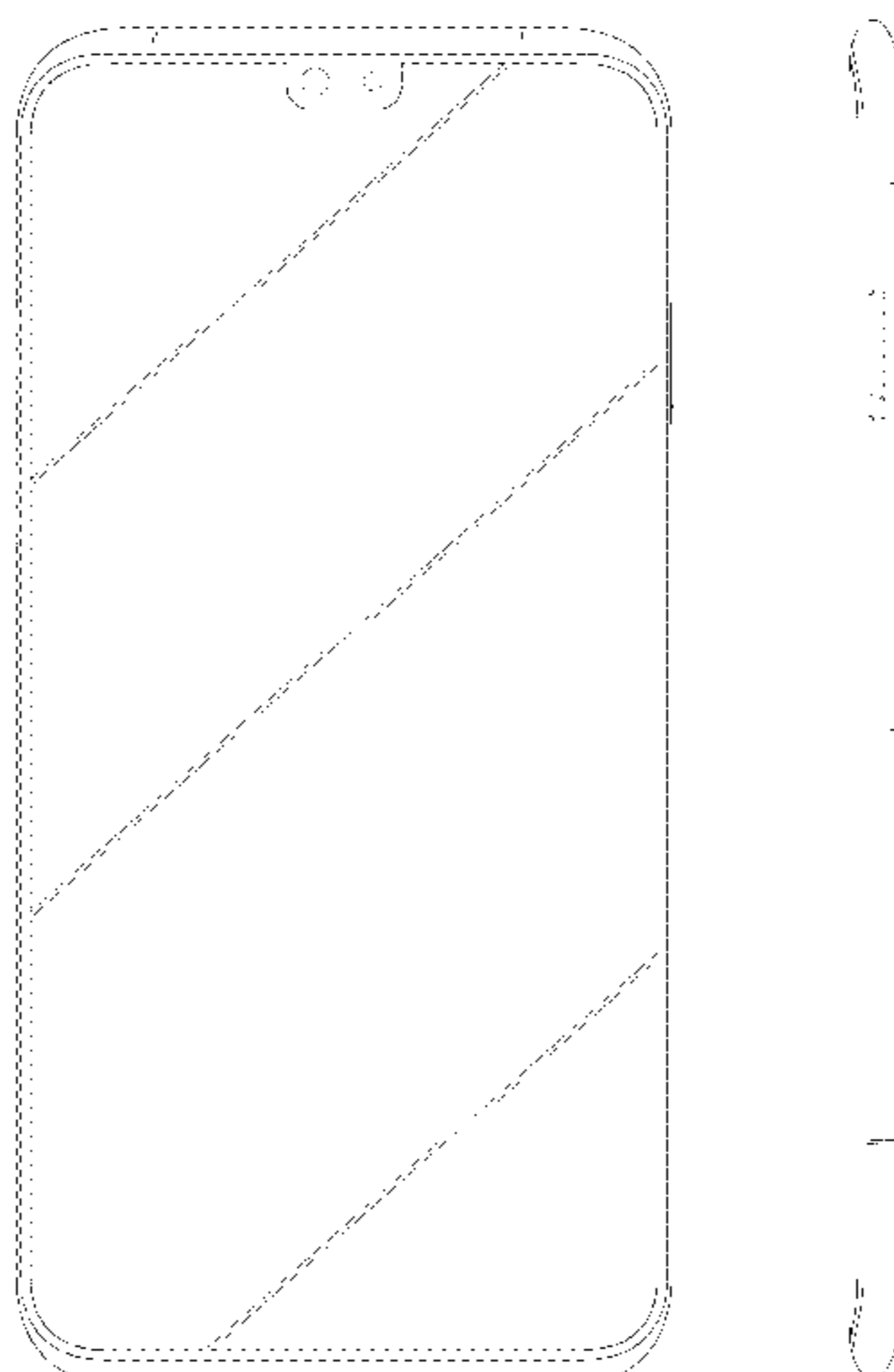
The ornamental design for a mobile phone, as shown and described.

**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 immediately adjacent to the claim represent the bounds of the claimed design while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D701,847 S \* 4/2014 Choi ..... D14/138 AD  
D721,342 S \* 1/2015 Kim ..... D14/138 G  
D743,366 S \* 11/2015 Ryu ..... D14/138 G  
D758,333 S \* 6/2016 Aarras ..... D14/138 G  
D760,680 S \* 7/2016 Lee ..... D14/138 C  
D806,705 S \* 1/2018 Akana ..... D14/341  
D815,633 S \* 4/2018 Akana ..... D14/341  
D820,833 S \* 6/2018 Kim ..... D14/341  
2011/0081953 A1\* 4/2011 Higuchi ..... G06F 3/0481  
455/566  
2012/0238334 A1\* 9/2012 Murayama ..... H04M 1/0237  
455/575.4

OTHER PUBLICATIONS

LG G7 ThinQ, announced May 2018, [online], [retrieved on Jun. 21, 2018]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

Apple iPhone X, announced Sep. 2017, [online], [retrieved on Jun. 21, 2018]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

Nokia X6, announced May 2018, [online], [retrieved on Jun. 21, 2018]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

Huawei P20 lite, announced Mar. 2018, [online], [retrieved on Jun. 21, 2018]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.\*

\* cited by examiner

FIG. 1

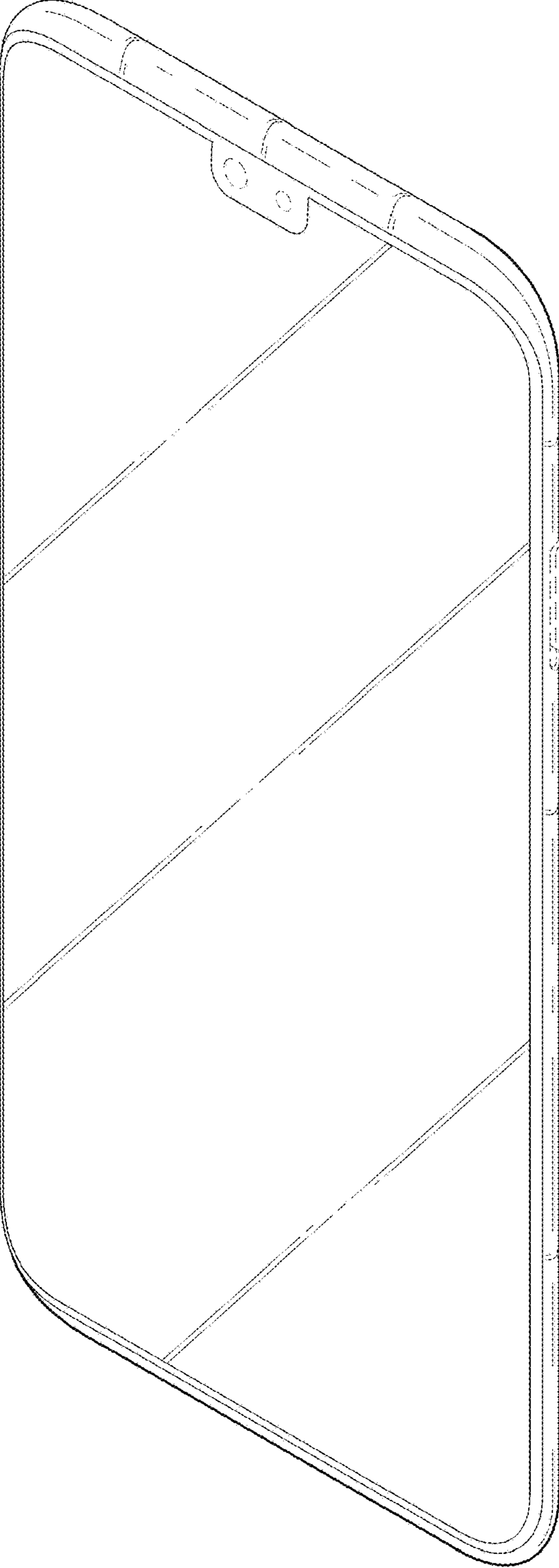


FIG. 2

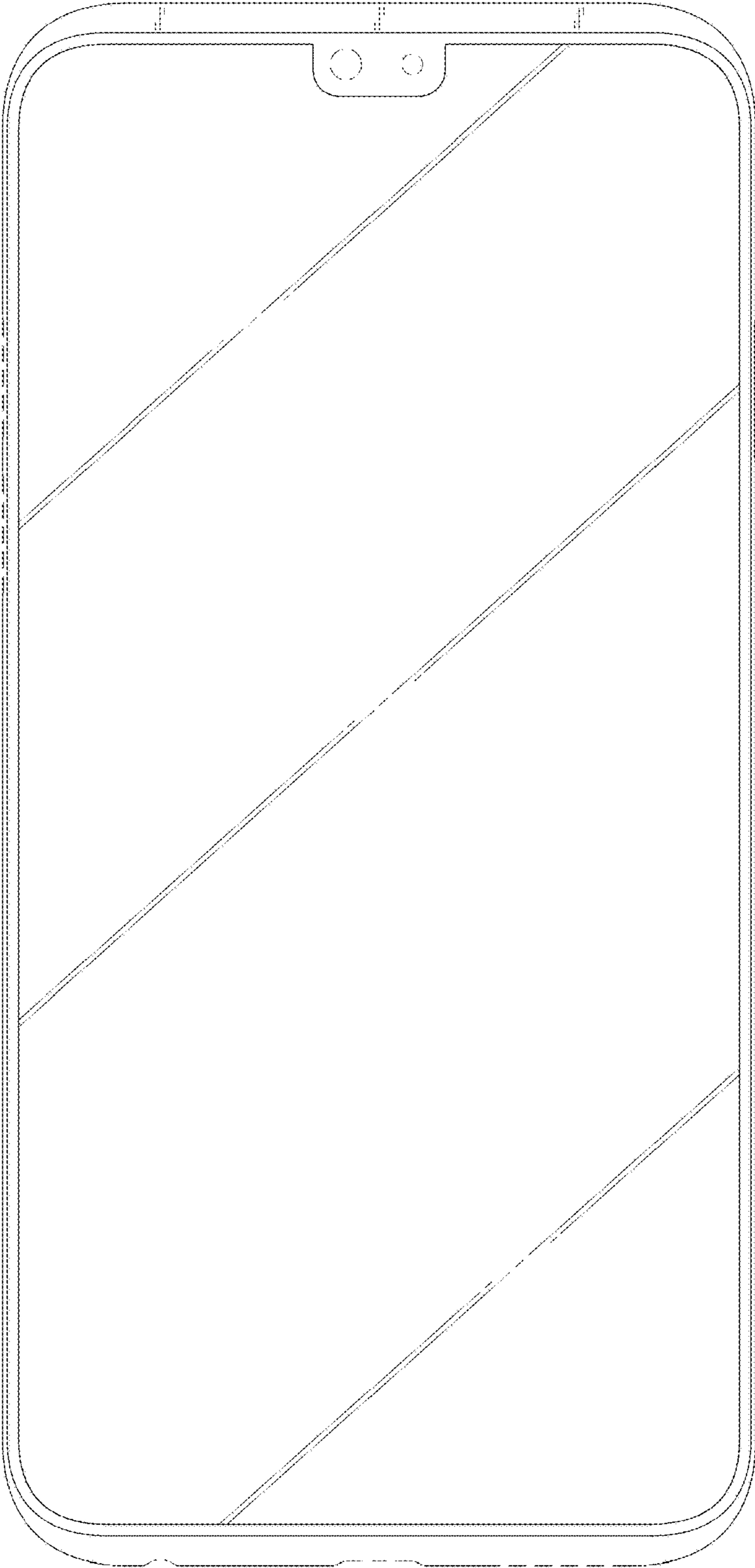


FIG. 3

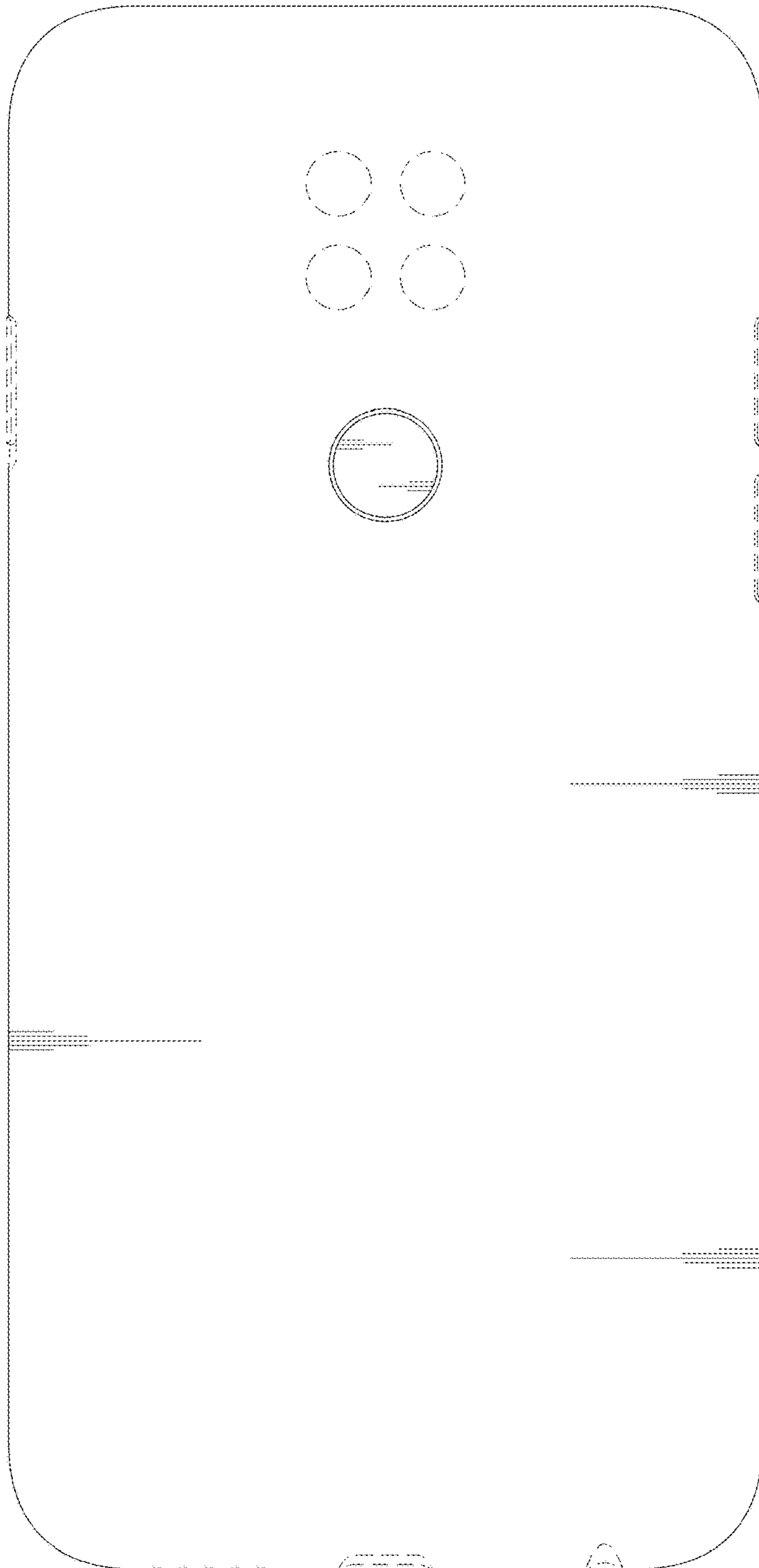


FIG. 4



FIG. 5

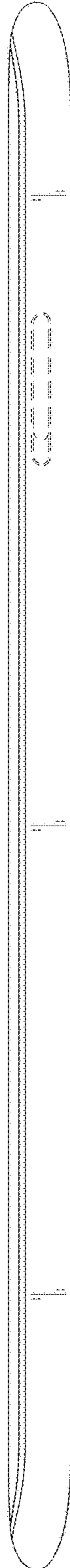




FIG. 6

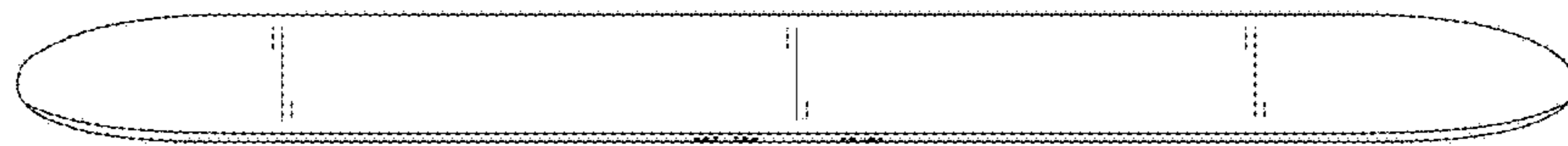


FIG. 7

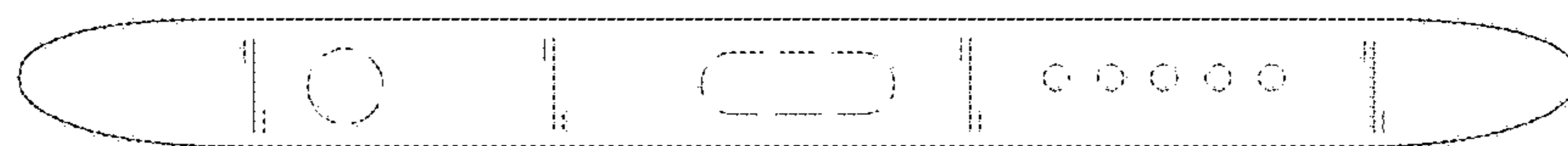




FIG. 8

