



US00D631451S

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

(10) **Patent No.:** **US D631,451 S**  
(45) **Date of Patent:** **\*\* Jan. 25, 2011**

(54) **MOBILE PHONE**

D587,232 S \* 2/2009 Kim et al. .... D14/138 AB

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(Continued)

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BenQ-Siemens EF71 telephone, announced May 2006, [online], [site visited Aug. 17, 2010]. Available from Internet, <URL: <http://www.gsmarena.com>>.\*

(\*\*) Term: **14 Years**

(Continued)

(21) Appl. No.: **29/350,899**

(22) Filed: **Nov. 25, 2009**

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(30) **Foreign Application Priority Data**

Sep. 30, 2009 (KR) ..... 30-2009-0043181

(57) **CLAIM**

(51) **LOC (9) Cl.** ..... **14-03**

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

(58) **Field of Classification Search** ..... D14/138 AB,  
D14/496, 341, 345, 346, 203.3, 203.4, 203.7;  
455/575.3; D21/517; 379/433.13

See application file for complete search history.

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

**DESCRIPTION**

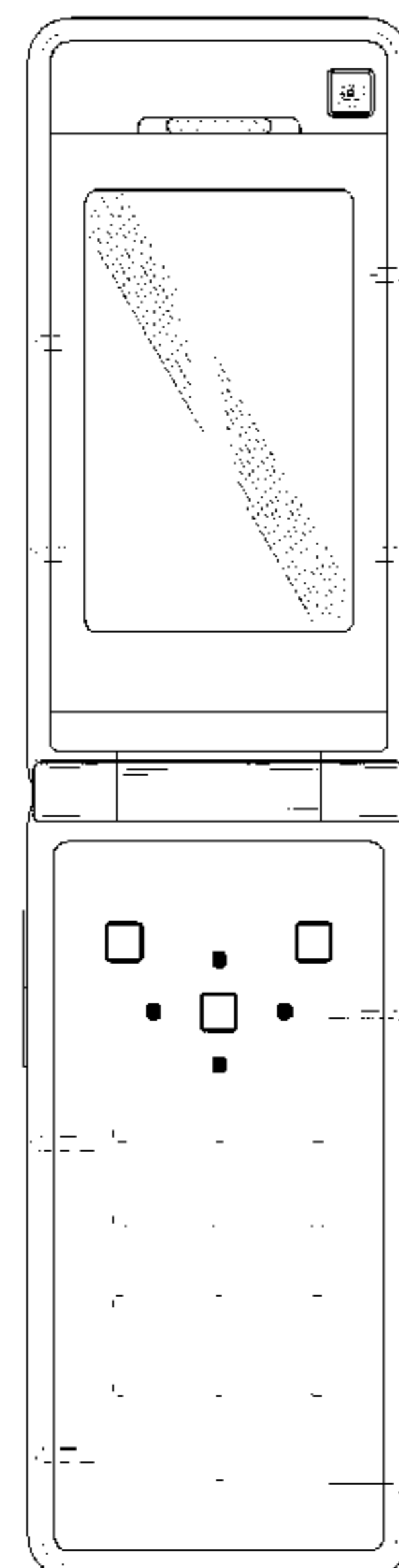
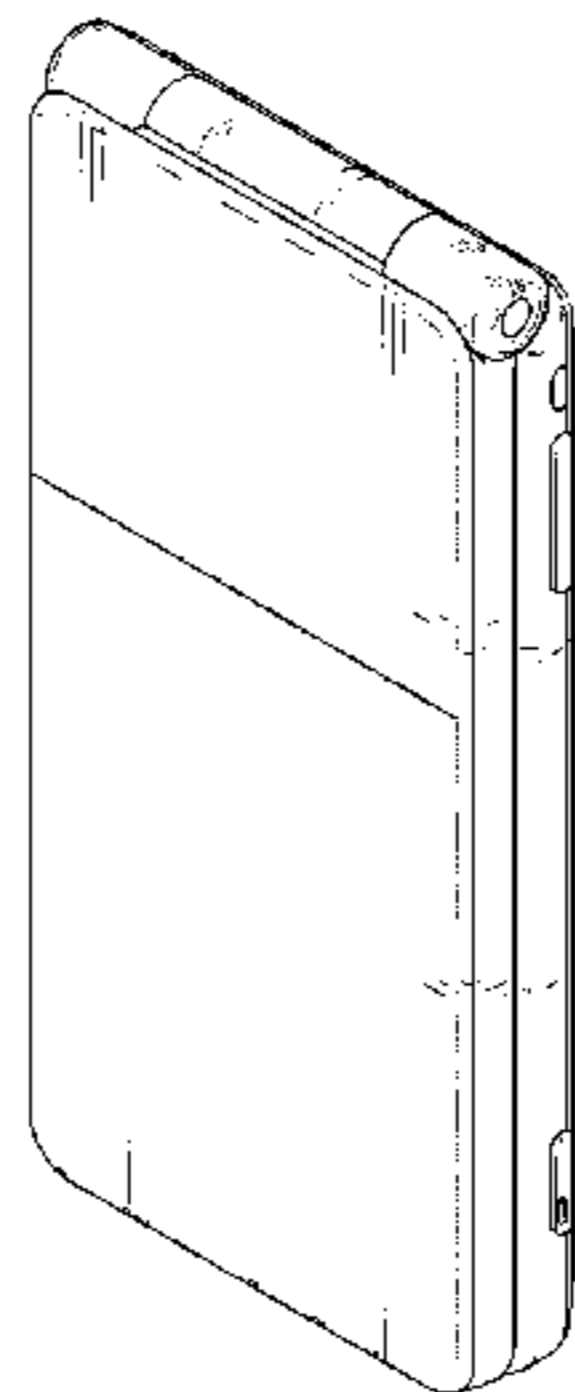
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D292,706 S \* 11/1987 Fischer ..... D14/345
- 5,436,954 A \* 7/1995 Nishiyama et al. .... 455/566
- 7,089,040 B2 \* 8/2006 Iwabuchi et al. .... 455/566
- D557,239 S \* 12/2007 Lee ..... D14/138 R
- D560,186 S \* 1/2008 Kim et al. .... D14/138 AB
- D561,728 S \* 2/2008 Kim et al. .... D14/138 AB
- D571,773 S \* 6/2008 Kim et al. .... D14/138 AB
- D573,127 S \* 7/2008 Choi et al. .... D14/138 AB
- D576,601 S \* 9/2008 Yasuda et al. .... D14/138 AB
- D578,501 S \* 10/2008 Seo et al. .... D14/138 AB
- D578,988 S \* 10/2008 Chung et al. .... D14/138 AB
- D583,793 S \* 12/2008 Tkachuk ..... D14/138 AB
- D584,276 S \* 1/2009 Kim et al. .... D14/138 AB
- D586,309 S \* 2/2009 Song et al. .... D14/138 AB

FIG. 1 is a 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;  
 FIG. 7 is a bottom plan view of the mobile phone of FIG. 1;  
 FIG. 8 is a front open view of the mobile phone of FIG. 1; and,  
 FIG. 9 is a front closed view of the mobile phone of FIG. 1 in an in use condition wherein the non-claimed changeable display is illuminated. The dotted line showing of displayed information is directed to environment and is for illustrative purposes only; the dotted lines form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



U.S. PATENT DOCUMENTS

D588,571	S *	3/2009	Yasuda .....	D14/138 AB
D591,260	S *	4/2009	Kim et al. ....	D14/138 AB
D591,712	S *	5/2009	Kim et al. ....	D14/138 AB
D614,600	S *	4/2010	Lee .....	D14/138 AB
2003/0092401	A1 *	5/2003	Ikeuchi .....	455/90
2006/0135225	A1 *	6/2006	Lin et al. ....	455/575.3
2006/0135226	A1 *	6/2006	Won et al. ....	455/575.3
2008/0125197	A1 *	5/2008	Hongo et al. ....	455/575.3
2010/0137040	A1 *	6/2010	Kaito .....	455/575.3

OTHER PUBLICATIONS

LG KF350 telephone, announced Aug. 2008, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

LG KH3900 Joypop5 telephone, announced Apr. 2010, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

Samsung E870 telephone, announced 1st quarter 2006, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

Samsung E210 telephone, announced Aug. 2010, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

Samsung I6210 telephone, announced Dec. 2008, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

Pantech PG-2800 telephone, announced May 2006, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

Philips Xenium X600 telephone, announced Apr. 2009, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

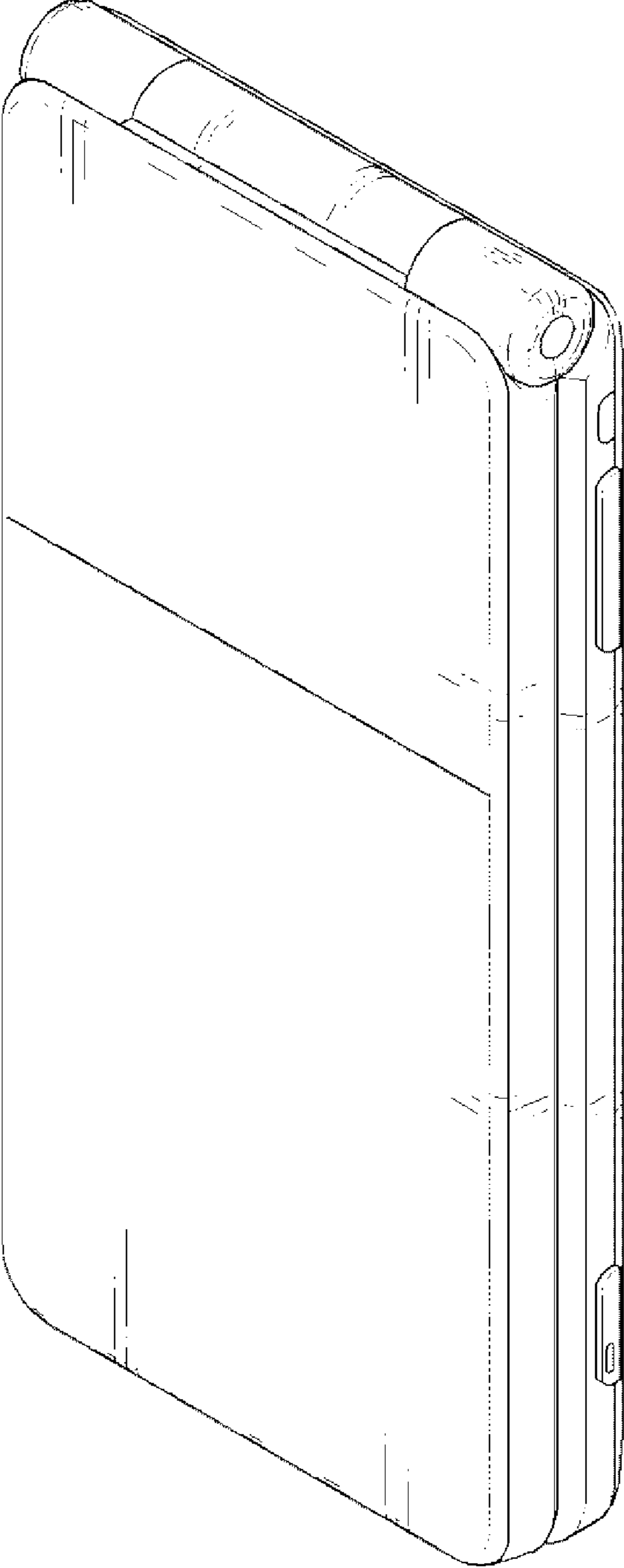
Samsung Philips X606 telephone, announced Apr. 2010, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

Sharp 903 telephone, announced Jul. 2005, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

Sharp 923SH telephone, announced Jun. 2008, [online], [site visited Aug. 17, 2010]. Available from Internet ,<URL: <http://www.gsmarena.com>>.\*

\* cited by examiner

**FIG. 1**



**FIG. 2**

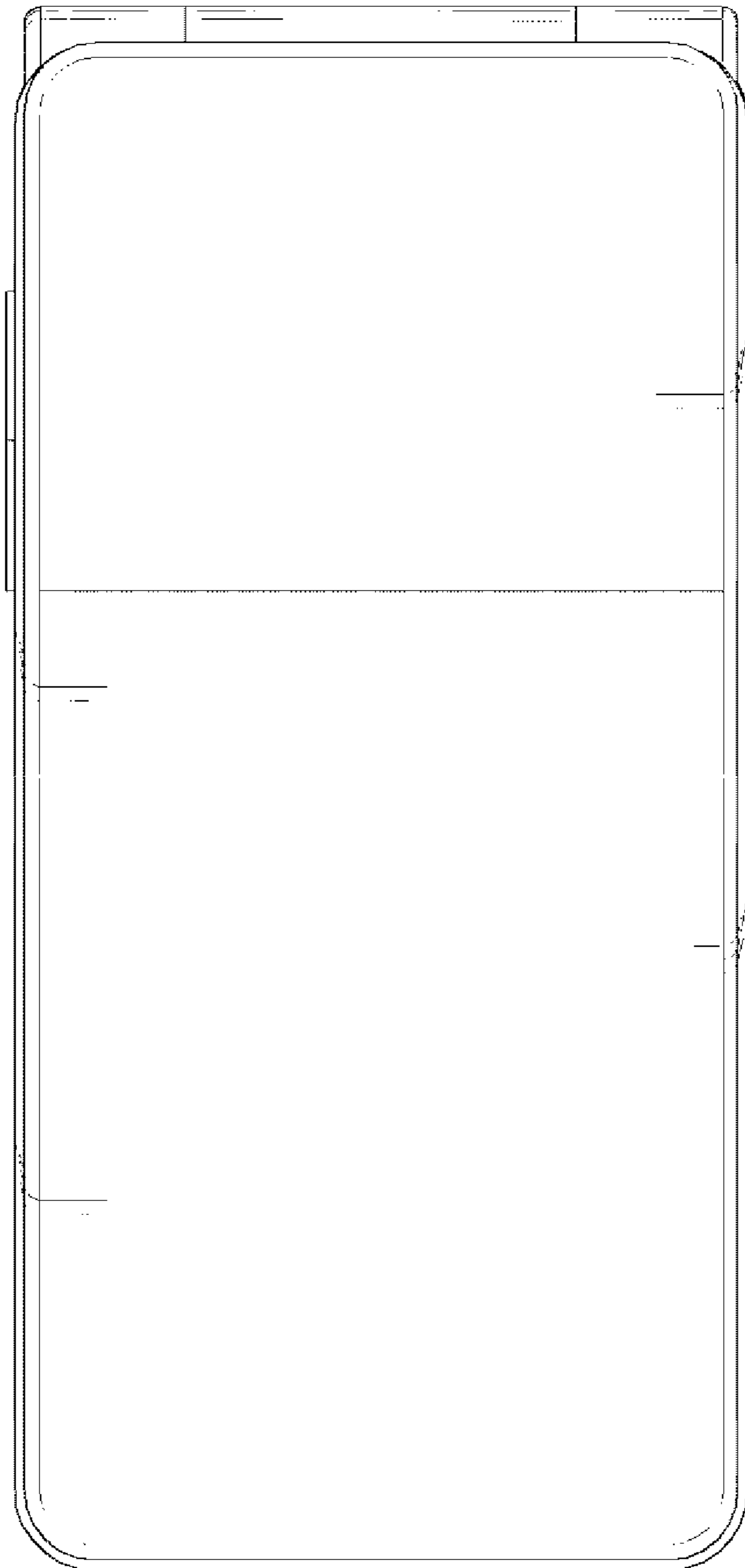
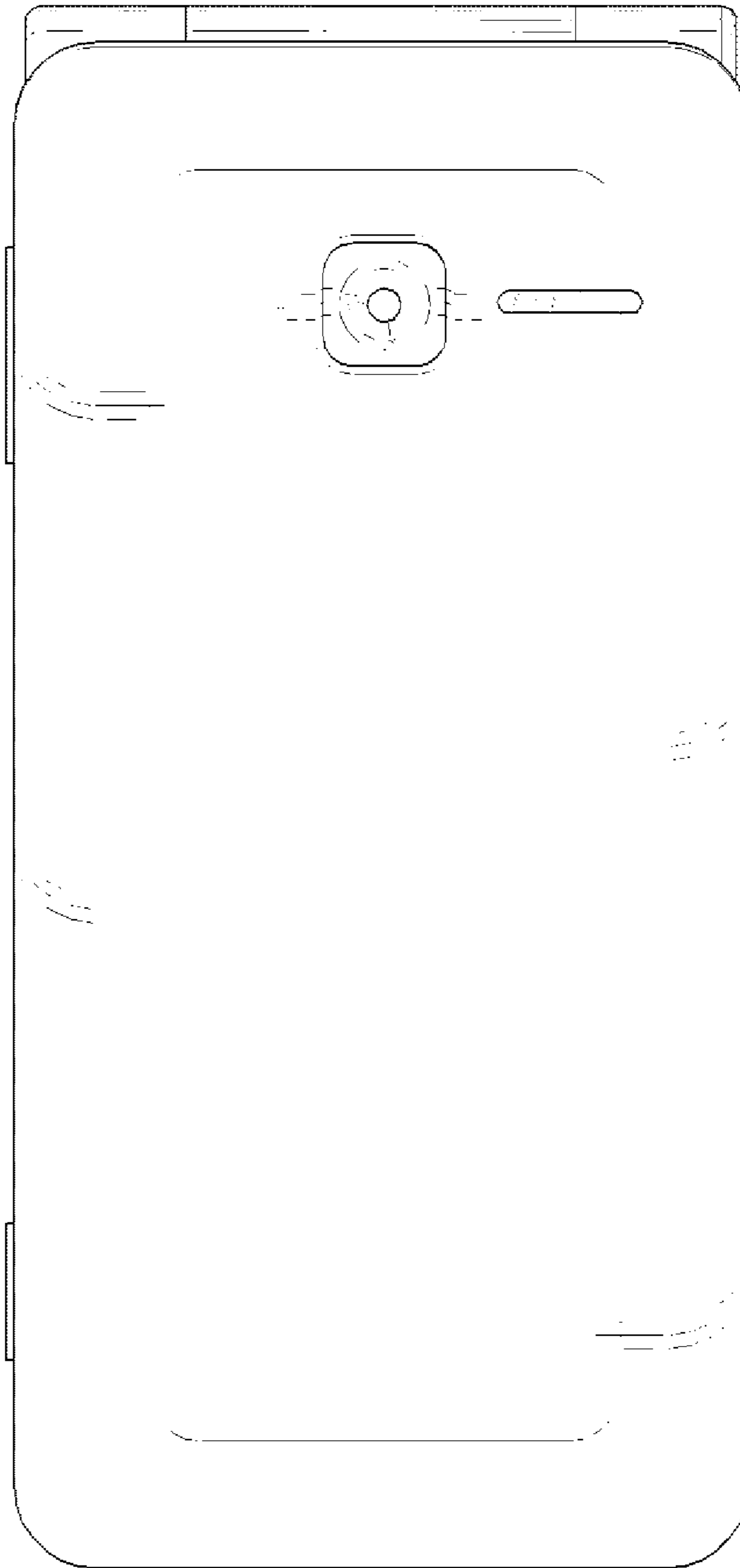
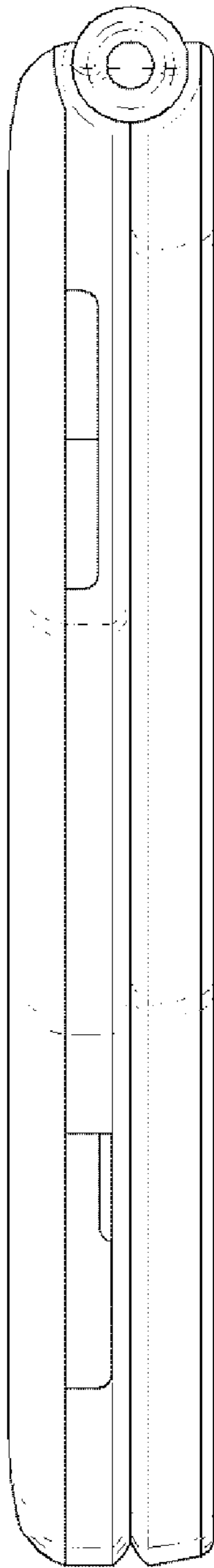


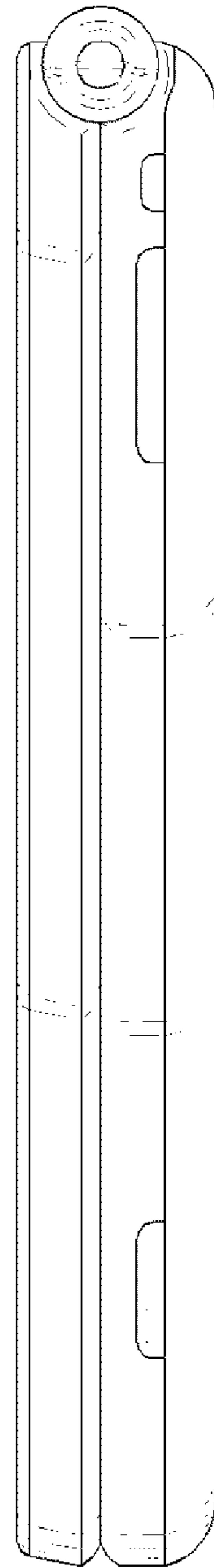
FIG. 3



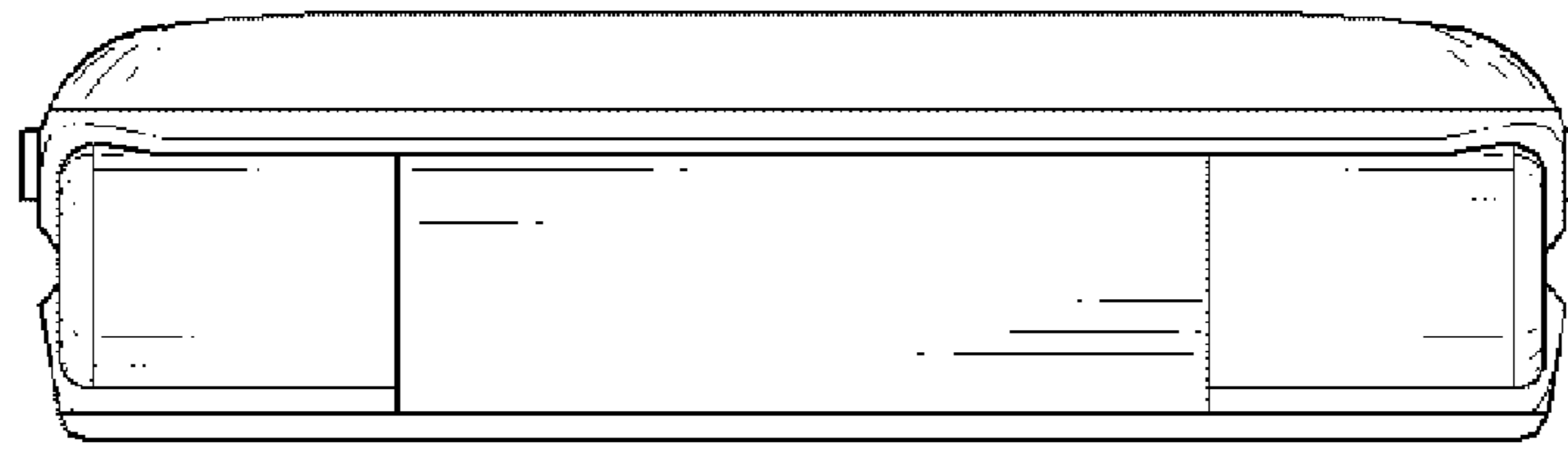
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

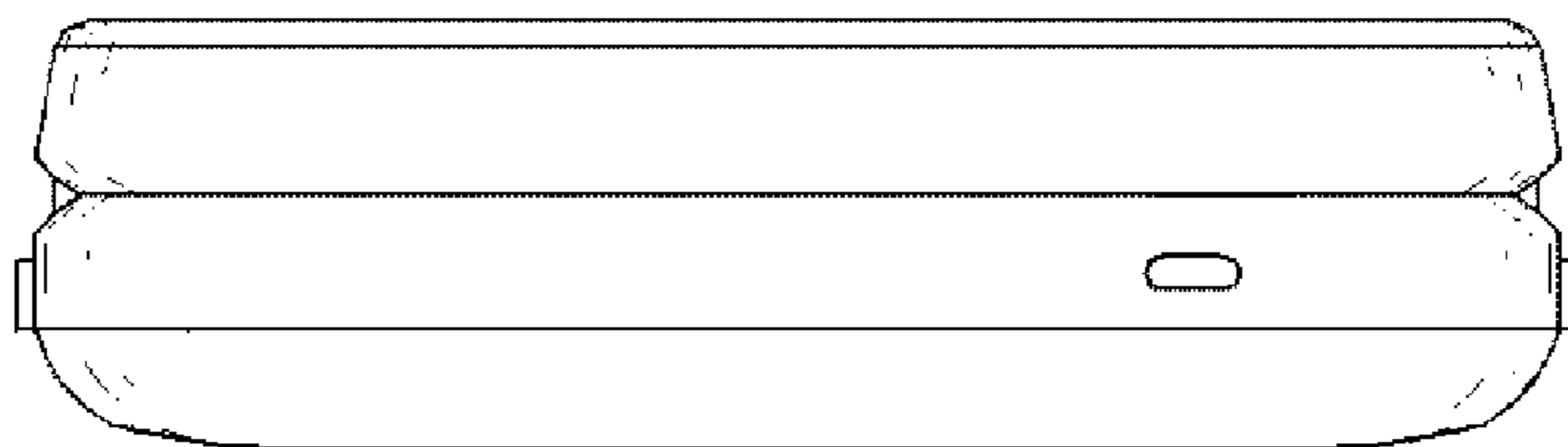


FIG. 8

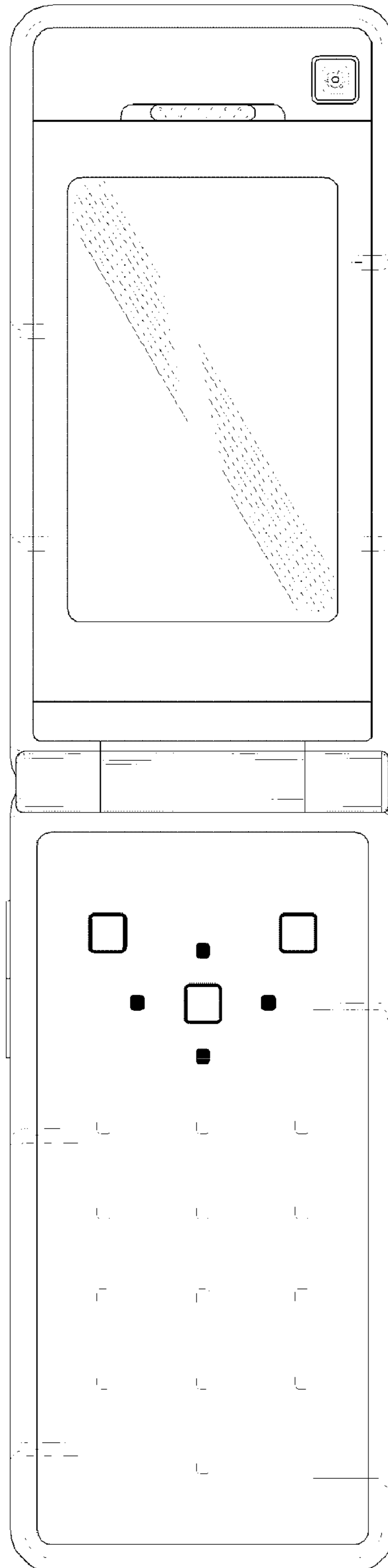




FIG. 9

