

(12) **United States Design Patent** (10) **Patent No.:** **US D783,563 S**
Choo et al. (45) **Date of Patent:** **** Apr. 11, 2017**

(54) **MOBILE PHONE**

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(**) Term: **14 Years**
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(30) **Foreign Application Priority Data**

Oct. 8, 2014 (KR) 30-2014-0048530

(51) **LOC (10) Cl.** **14-03**
 (52) **U.S. Cl.**
 USPC **D14/138 AA**
 (58) **Field of Classification Search**
 USPC D13/168; D14/138 G, 138 R, 138 AD, D14/203.1, 203.3, 203.5, 203.6, 203.7,
 (Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D675,613 S * 2/2013 Chu D14/341
 D681,584 S * 5/2013 Sung D14/138 G
 (Continued)

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Assistant Examiner — Benjamin Weeks
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(57) **CLAIM**

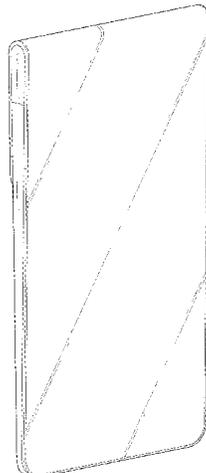
The ornamental design for a mobile phone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a mobile phone showing our new design in which the display part is completely folded.

FIG. 2 is a front view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a left side view thereof where the right side view is a mirror image;
 FIG. 5 is a top plan view thereof;
 FIG. 6 is a bottom plan view thereof;
 FIG. 7 is a rear perspective view thereof;
 FIG. 8 is a perspective view thereof showing the middle state in which the display part is being unfolded;
 FIG. 9 is a front view of FIG. 8;
 FIG. 10 is a rear view of FIG. 8;
 FIG. 11 is a left side view of FIG. 8 where the right side view is a mirror image;
 FIG. 12 is a top plan view of FIG. 8;
 FIG. 13 is a bottom plan view of FIG. 8;
 FIG. 14 is a rear perspective view of FIG. 8;
 FIG. 15 is a perspective view thereof showing the state that the display part is unfolded at an angle of 180 degrees;
 FIG. 16 is a front view of FIG. 15;
 FIG. 17 is a rear view of FIG. 15;
 FIG. 18 is a left side view of FIG. 15 where the right side view is a mirror image;
 FIG. 19 is a top plan view of FIG. 15;
 FIG. 20 is a bottom plan view of FIG. 15;
 FIG. 21 is a rear perspective view of FIG. 15;
 FIG. 22 is a perspective view thereof showing the middle state in which the body part is sliding upward along the unfolded display part;
 FIG. 23 is a rear view of FIG. 22;
 FIG. 24 is a left side view view of FIG. 22;
 FIG. 25 is a rear perspective view of FIG. 22;
 FIG. 26 is a perspective view thereof showing the state that the body part completely slides upward along the unfolded display part;
 FIG. 27 is a front view of FIG. 26;
 FIG. 28 is a rear view of FIG. 26;
 FIG. 29 is a left side view view of FIG. 26; and,
 FIG. 30 is a rear perspective view of FIG. 26.
 The broken lines depict portions of the mobile phone that form no part of the claimed design.

1 Claim, 27 Drawing Sheets



(58) **Field of Classification Search**

USPC D14/218, 248, 250, 315, 341, 342, 343,
 D14/344, 345, 346, 347, 420, 426, 496
 CPC G06F 1/1626; H04M 1/72527; H04M
 1/0266; H04M 1/185; H04M 1/0214
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D685,784	S *	7/2013	Ma	.....	D14/341
D718,266	S *	11/2014	Zhang	.....	D14/138 G
D718,268	S *	11/2014	Wu	.....	D14/138 G
D737,238	S *	8/2015	Lee	.....	D14/138 G
D740,806	S *	10/2015	Fujimoto	.....	D14/341
D744,990	S *	12/2015	Lee	.....	D14/138 G
D745,484	S *	12/2015	Lee	.....	D14/138 G
D747,309	S *	1/2016	Smith	.....	D14/341
D749,571	S *	2/2016	Park	.....	D14/203.4
D755,166	S *	5/2016	Lee	.....	D14/248
D762,609	S *	8/2016	Yoon	.....	D14/138 G
D767,526	S *	9/2016	Lee	.....	D14/138 AB
D768,105	S *	10/2016	Kim	.....	D14/138 G
D768,128	S *	10/2016	Cho	.....	D14/341
2010/0120470	A1 *	5/2010	Kim	.....	G06F 1/1615 455/566
2013/0307816	A1 *	11/2013	Lee	.....	G06F 1/1652 345/174
2014/0218321	A1 *	8/2014	Lee	.....	G06F 1/1652 345/173
2016/0132074	A1 *	5/2016	Kim	.....	G06F 1/1652 715/769

* cited by examiner

FIG. 1

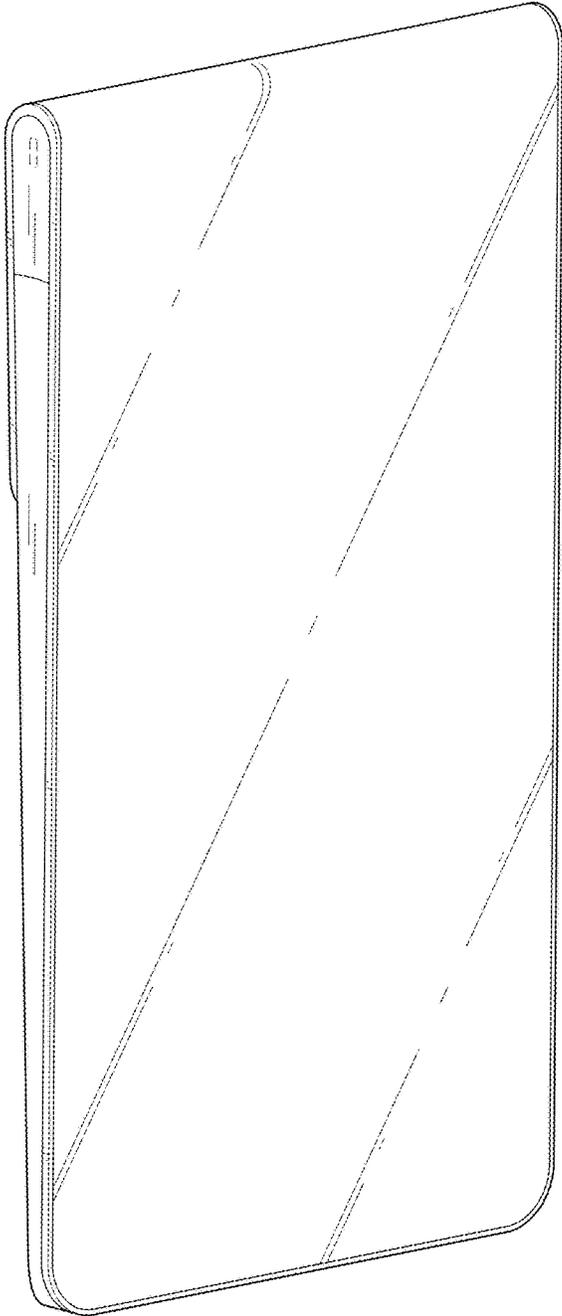


FIG. 2

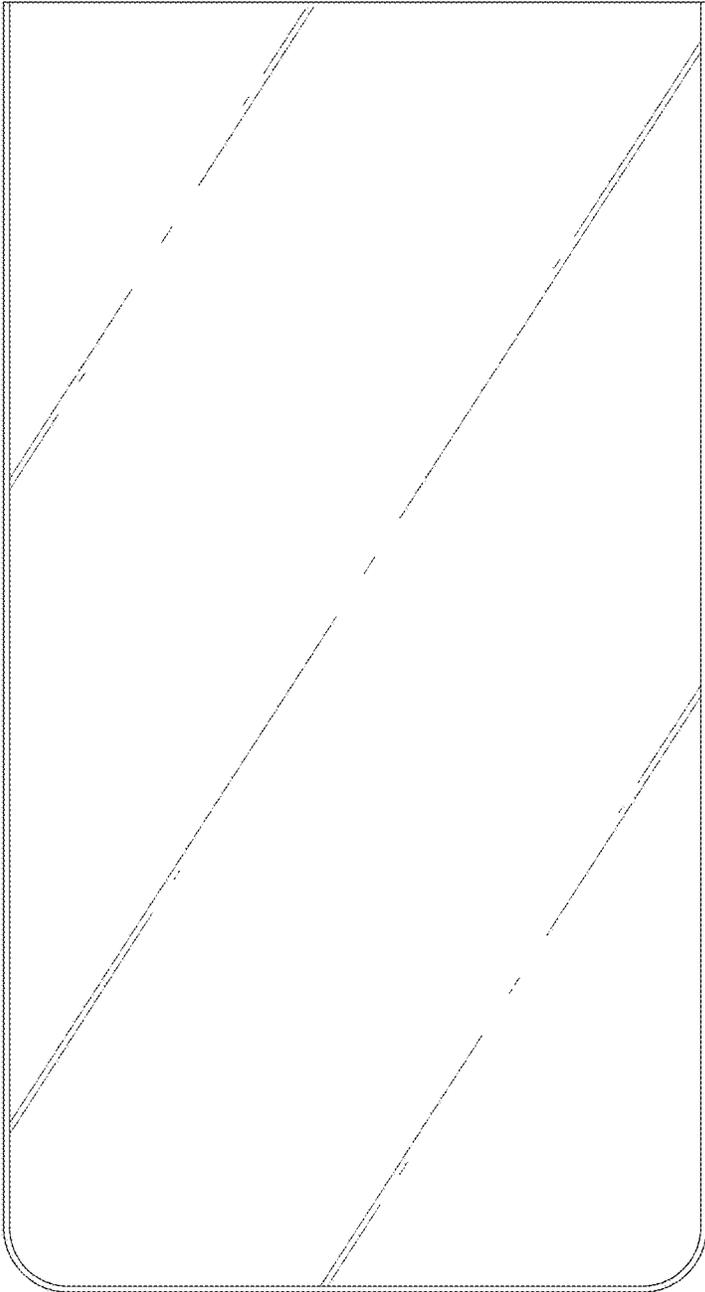


FIG. 3

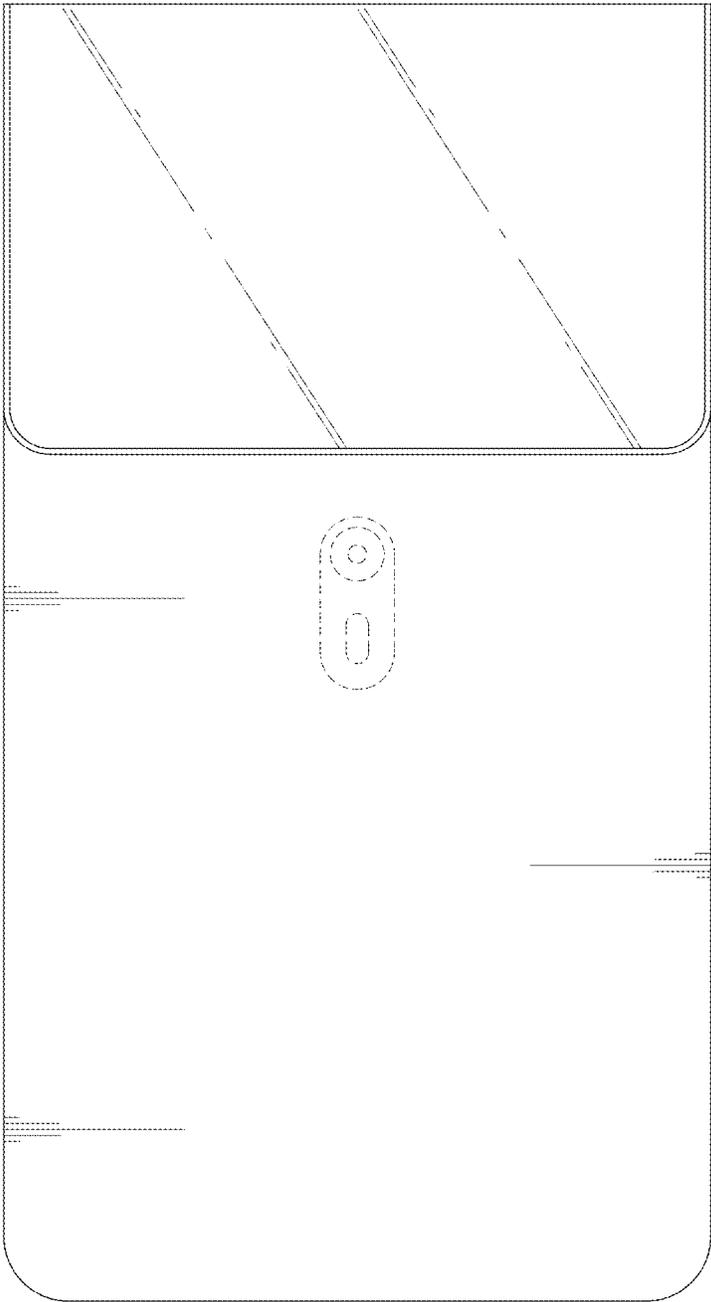


FIG. 4



FIG. 5



FIG. 6



FIG. 7

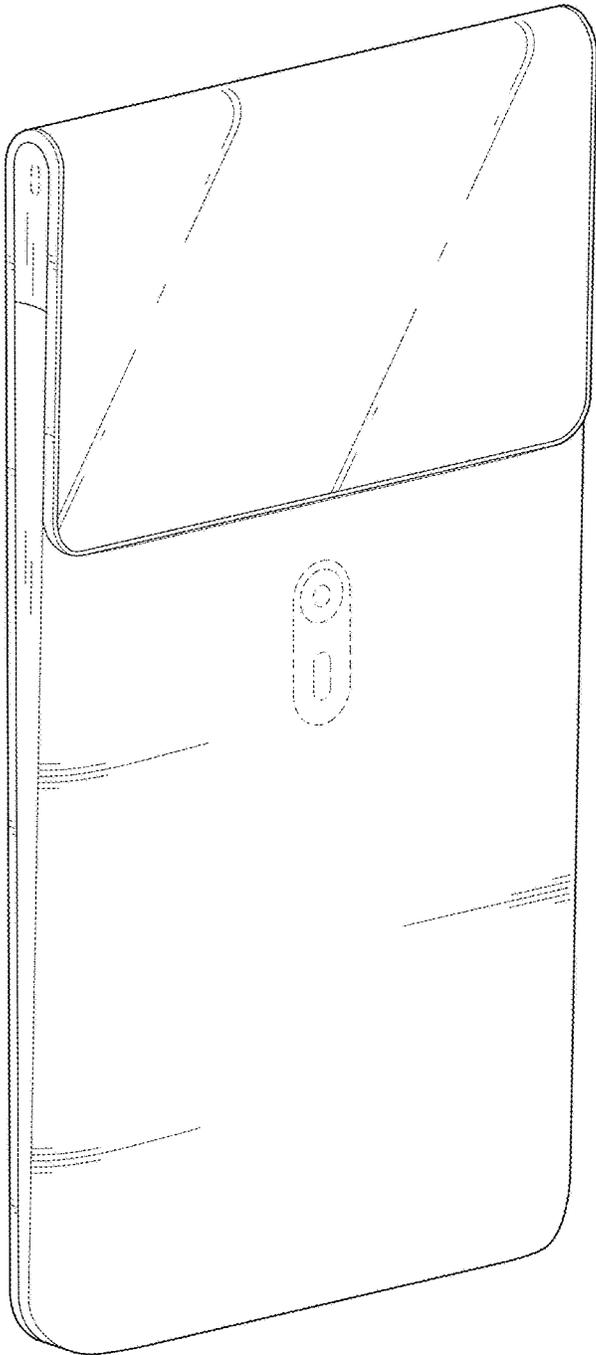


FIG. 8

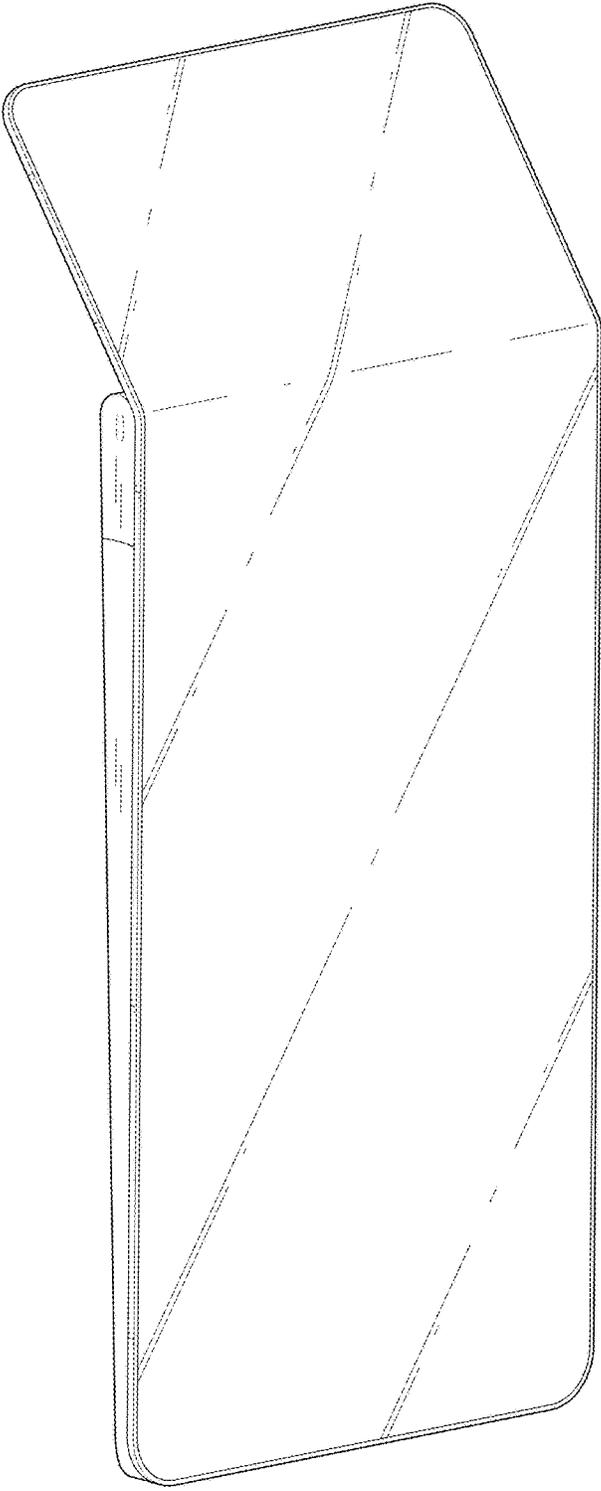


FIG. 9

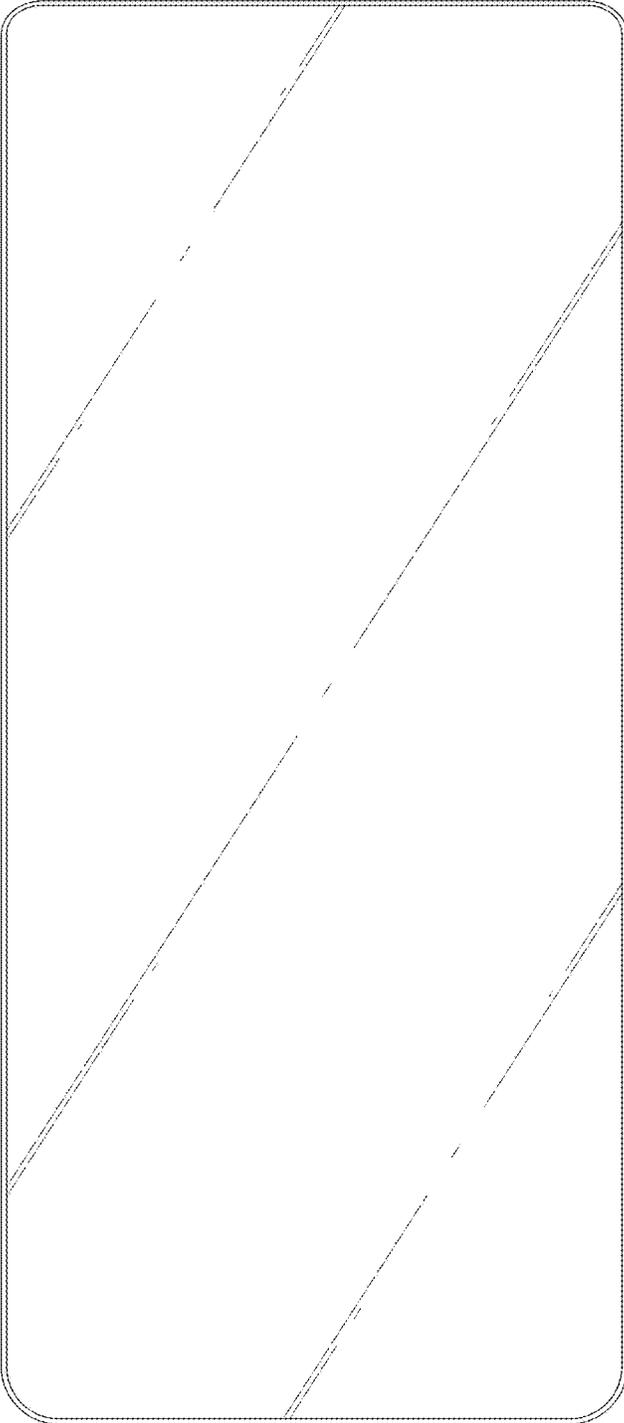


FIG. 10

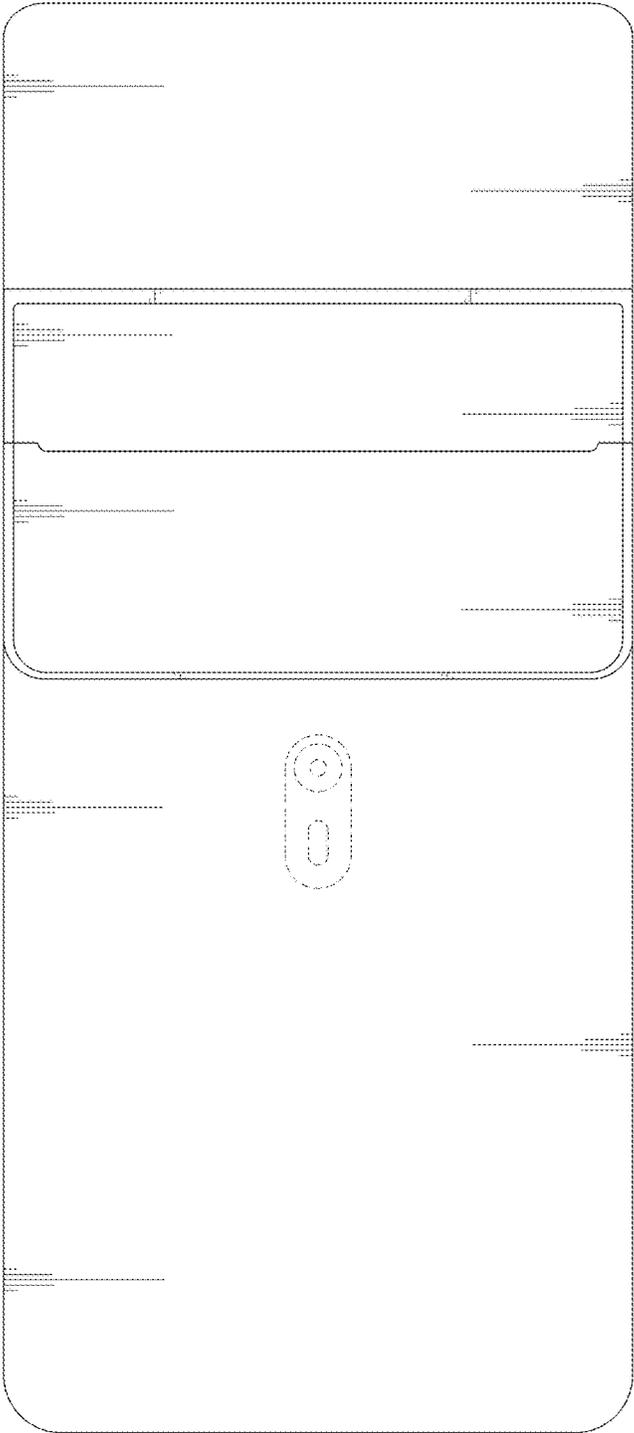


FIG. 11

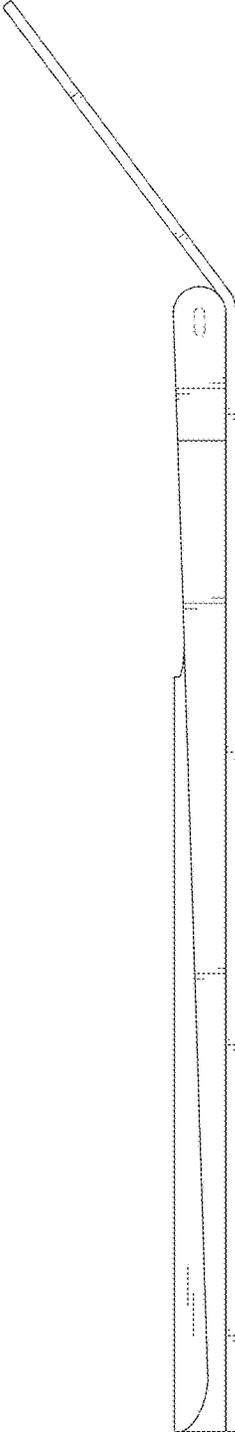


FIG. 12

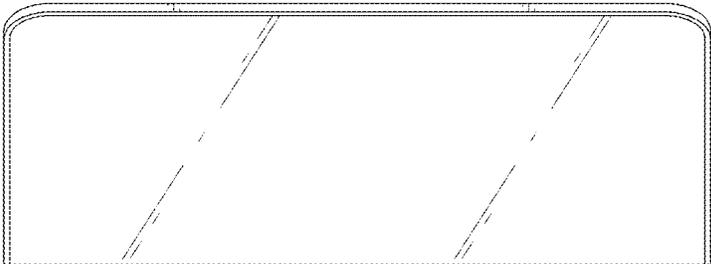


FIG. 13

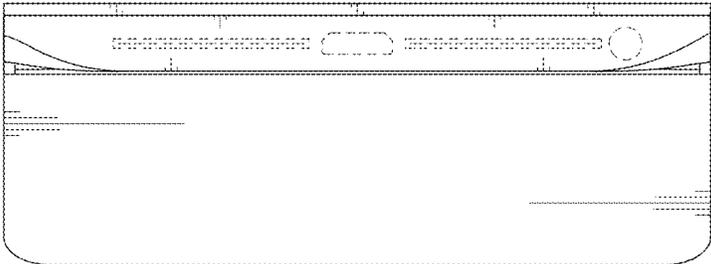


FIG. 14

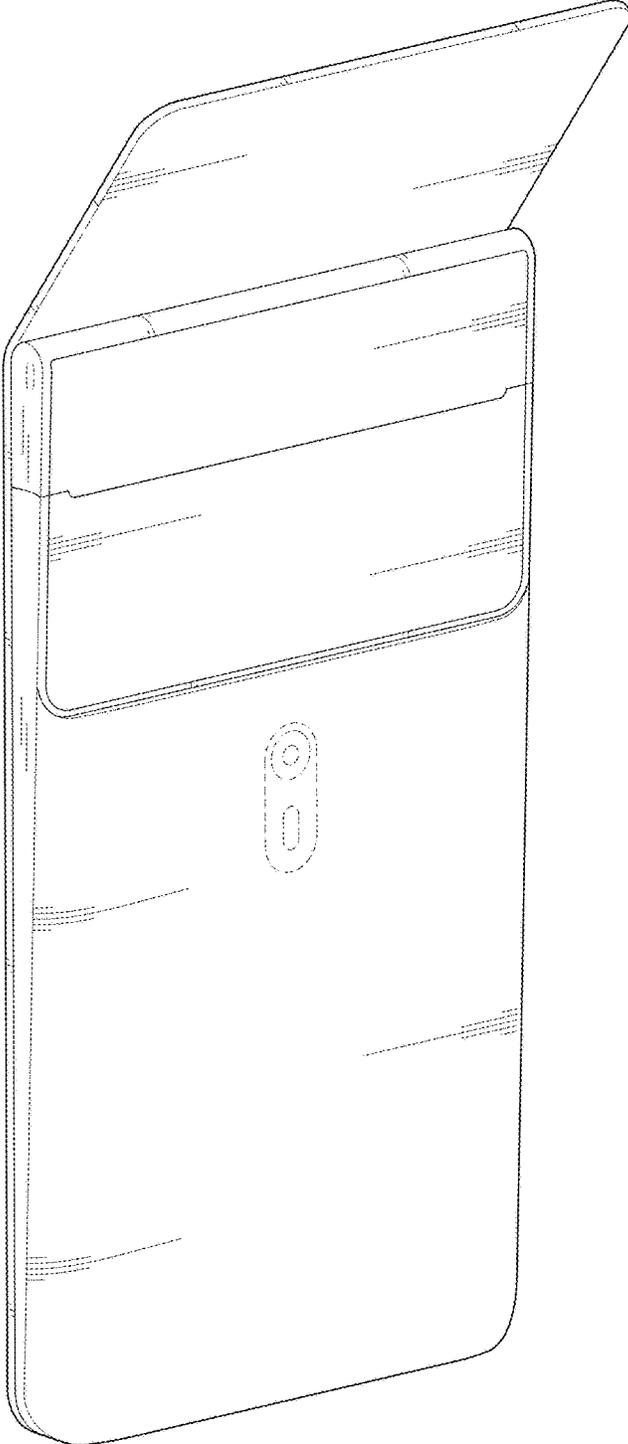


FIG. 15

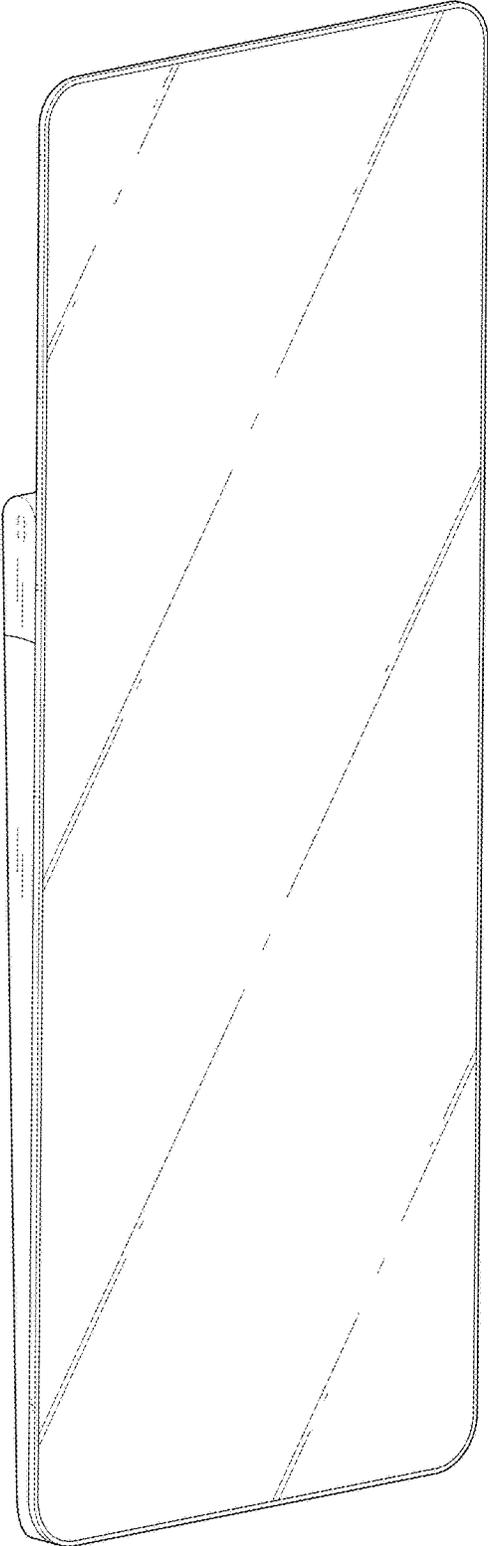


FIG. 16

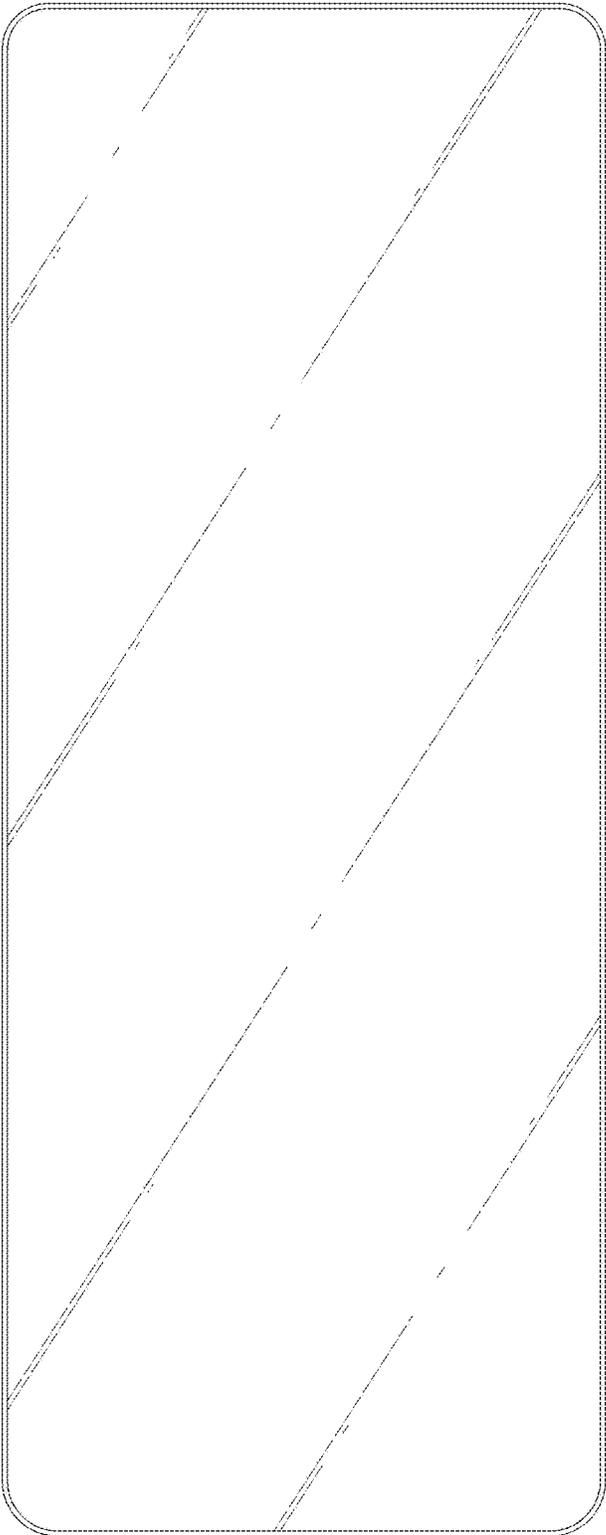


FIG. 17

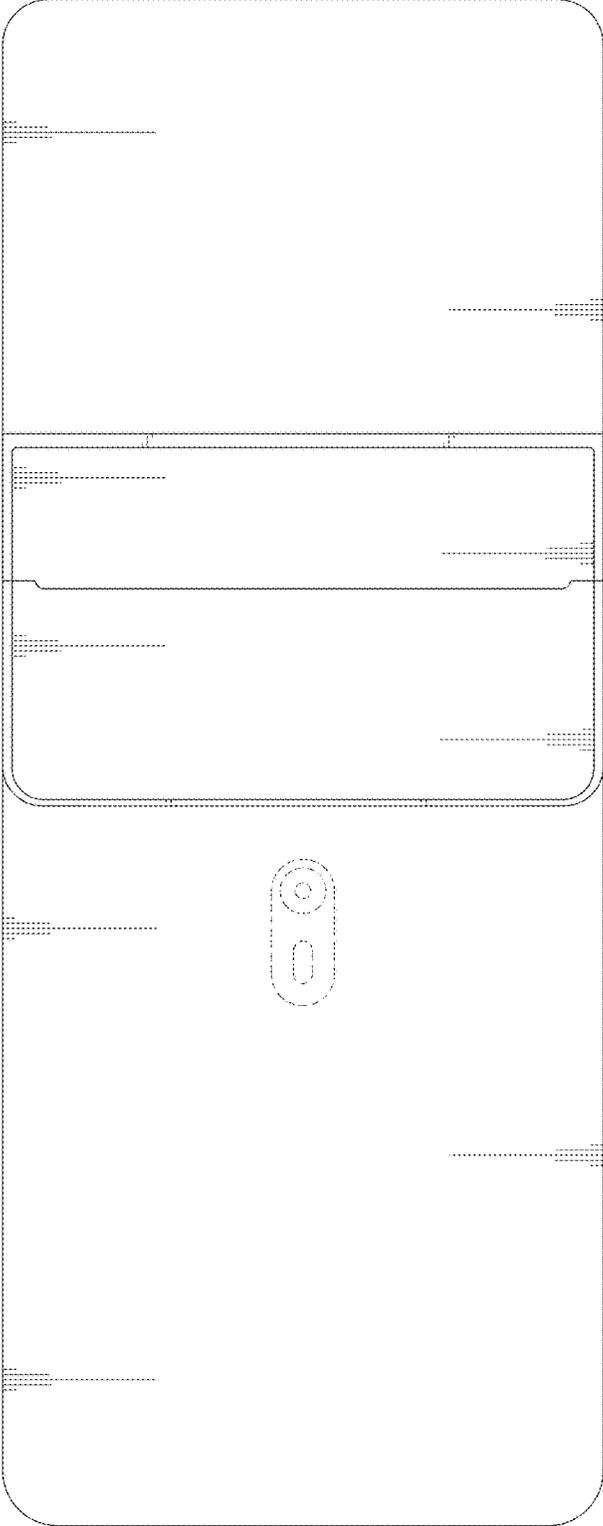


FIG. 18

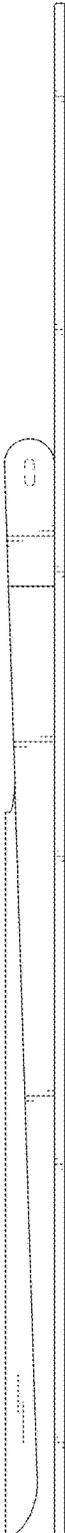


FIG. 19

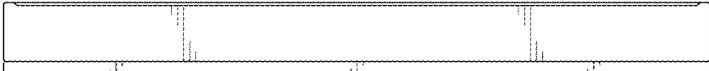


FIG. 20



FIG. 21

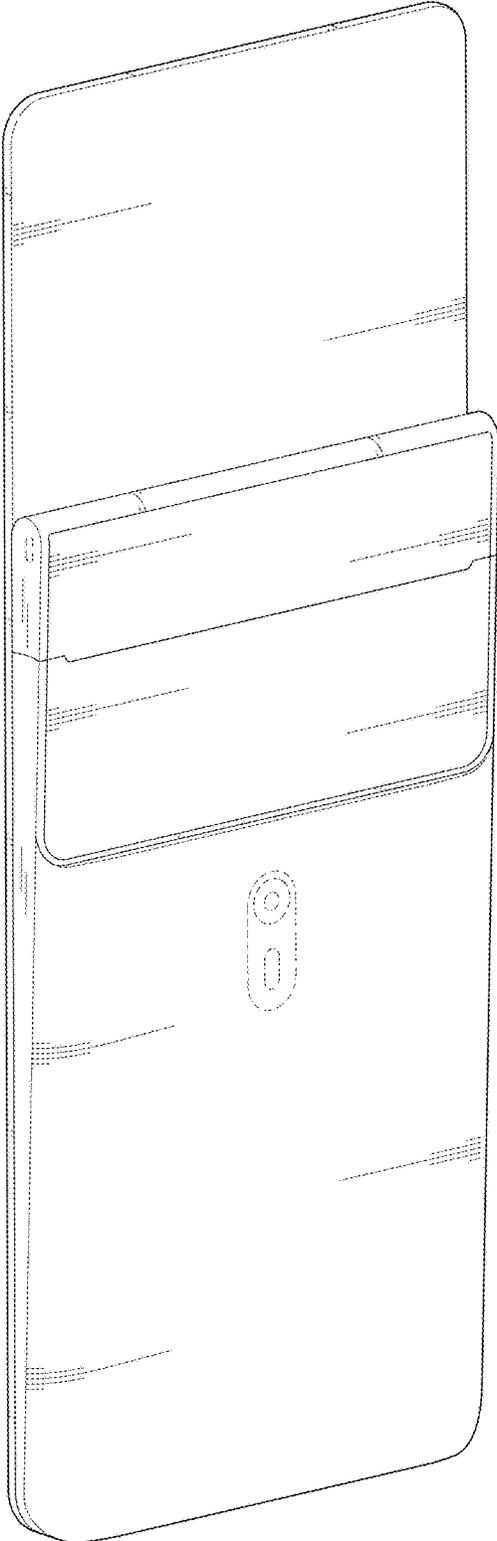


FIG. 22

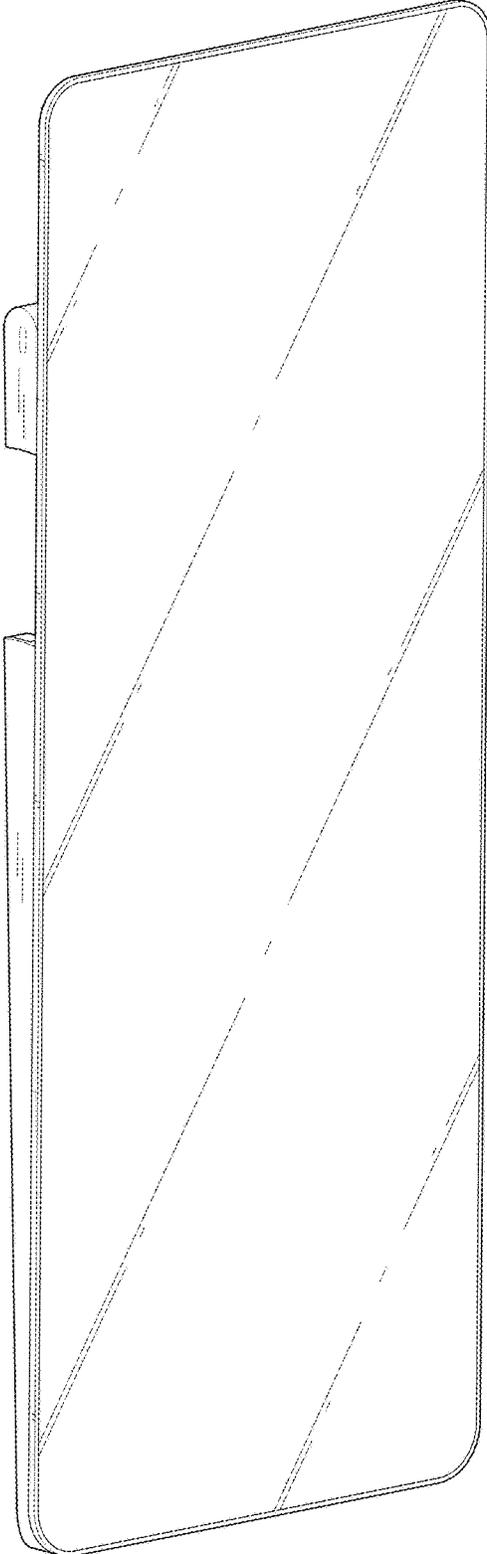


FIG. 23

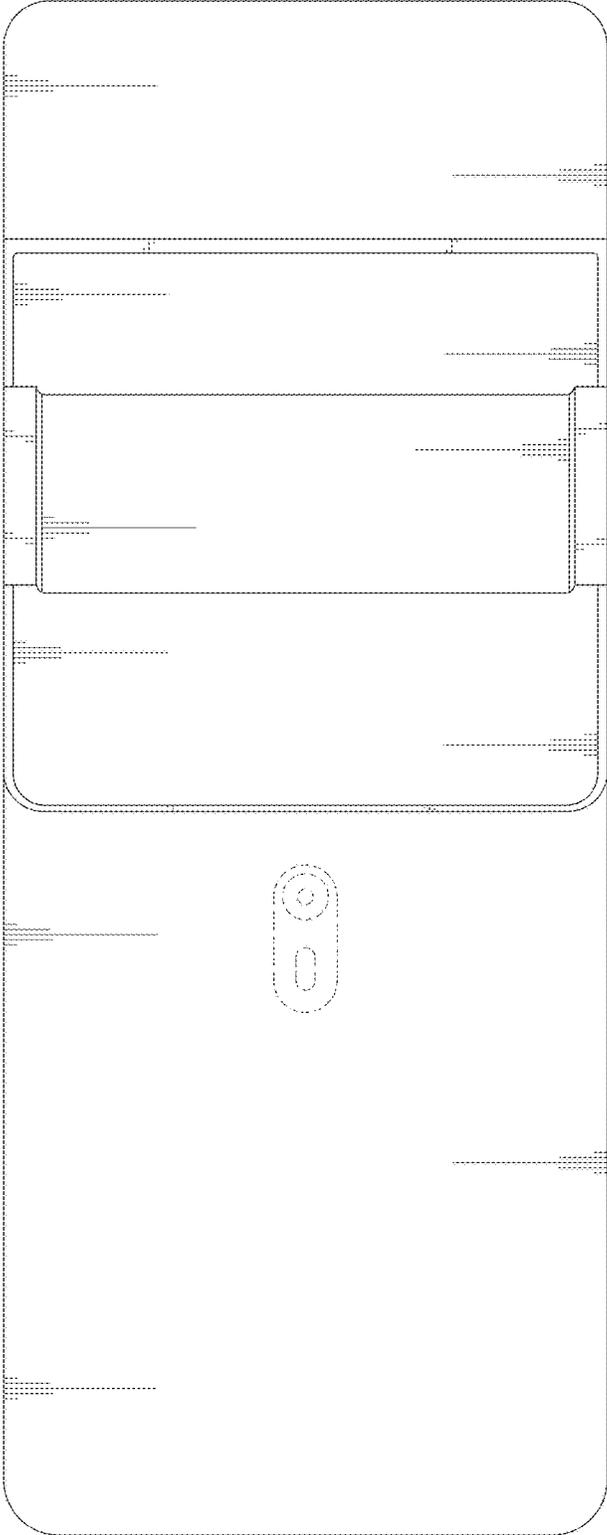


FIG. 24

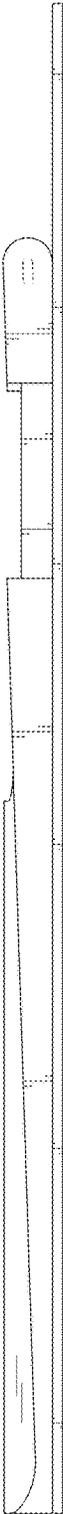


FIG. 25

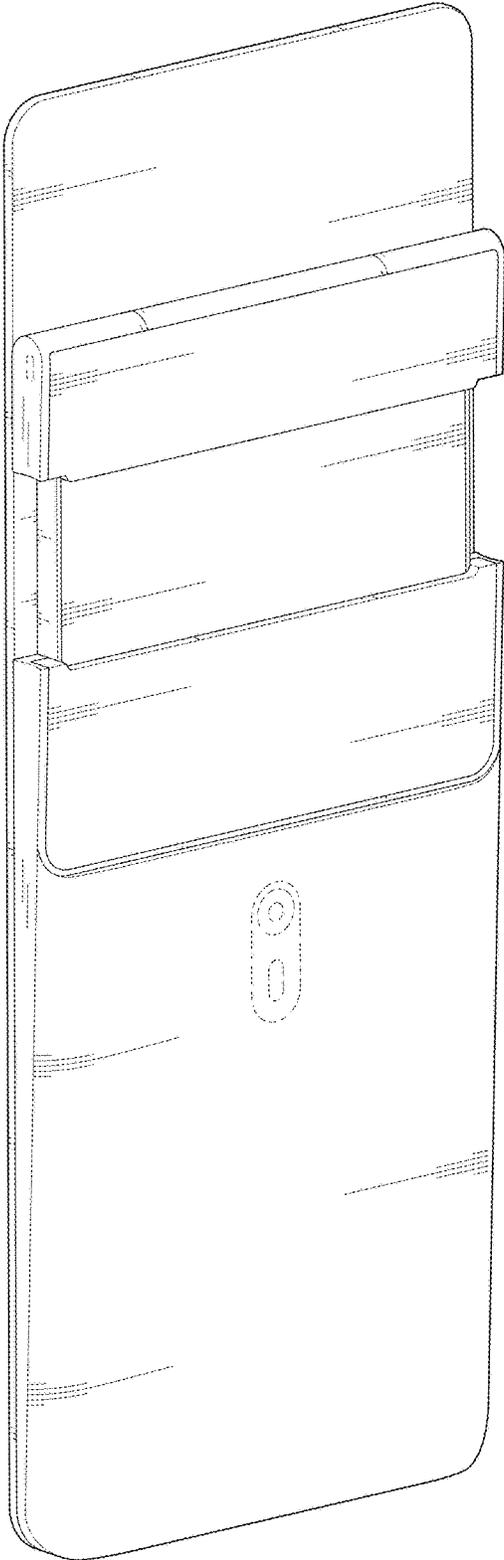


FIG. 26

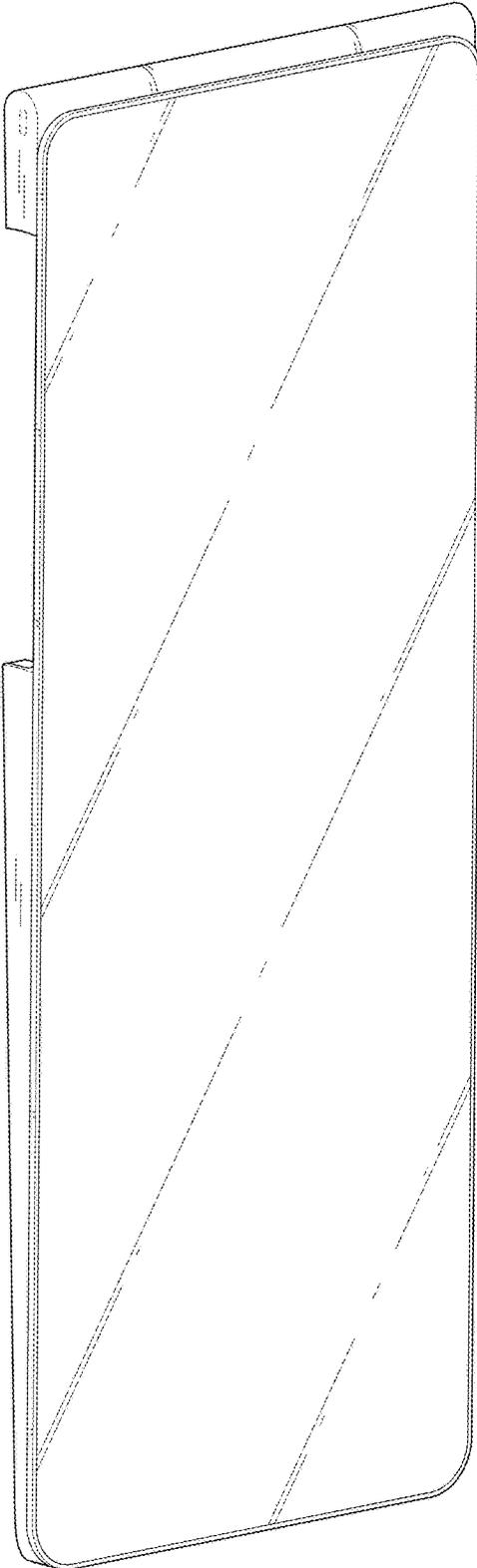


FIG. 27

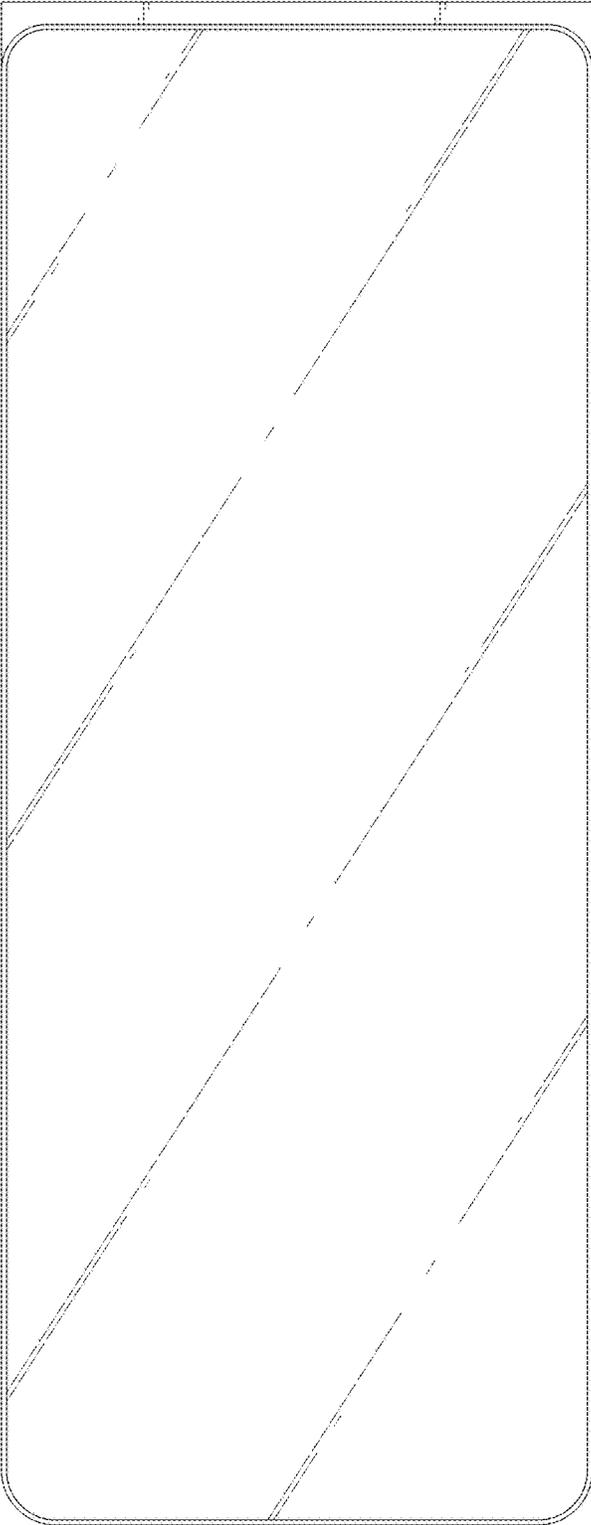


FIG. 28

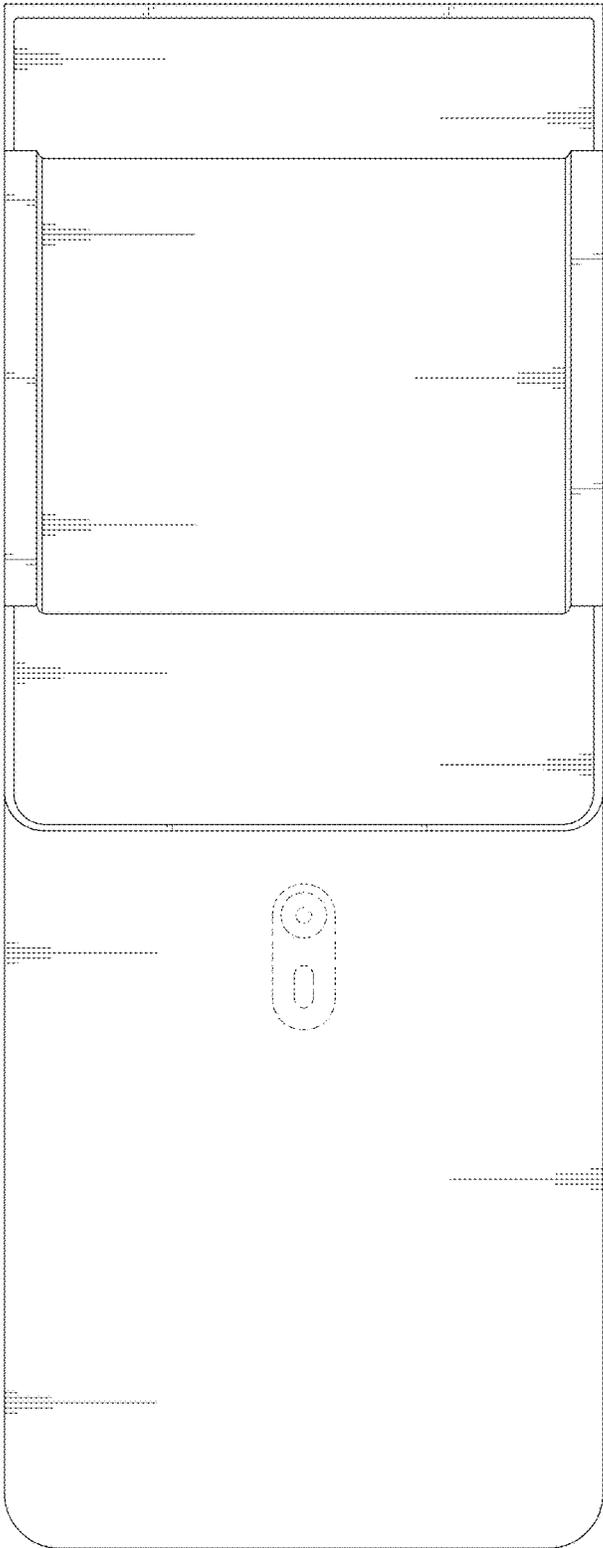


FIG. 29



FIG. 30

