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(54) **COMPONENT FOR AN ELECTRONIC DEVICE**

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(63) Continuation of application No. 29/476,037, filed on Dec. 10, 2013, now Pat. No. Des. 718,336, which is a continuation of application No. 29/452,805, filed on Apr. 22, 2013, now Pat. No. Des. 695,316, which is a continuation of application No. 29/431,557, filed on Sep. 7, 2012, now abandoned.

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

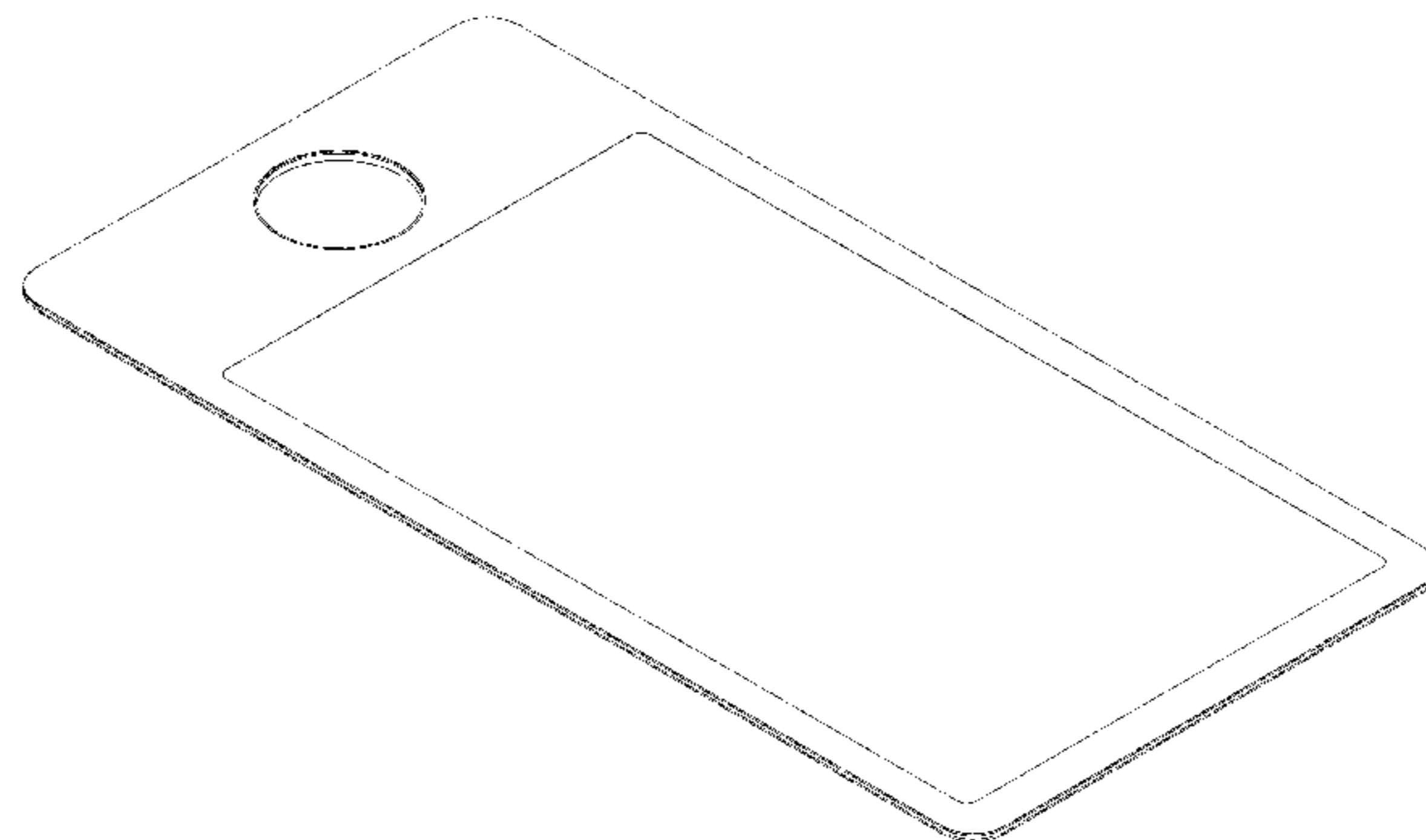
(52) **U.S. Cl.**
USPC **D14/203.7**; D14/496

(58) **Field of Classification Search**
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CPC H04J 11/00; H04J 13/00; H04J 14/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,791,608	A *	12/1988	Fushimoto	G06K 19/005 174/527
D304,448	S	11/1989	De La Cruz et al.	
D306,583	S	3/1990	Krolopp et al.	
D337,569	S	7/1993	Kando	
D455,433	S	4/2002	Alviar et al.	
D489,071	S	4/2004	Nishioka et al.	
D489,072	S	4/2004	Nishioka et al.	
D489,073	S	4/2004	Nishioka et al.	
D489,074	S	4/2004	Nishioka et al.	
D498,754	S	11/2004	Blyth	
D500,037	S	12/2004	Ozolins et al.	
D504,889	S	5/2005	Andre et al.	
D528,542	S	9/2006	Luminosu et al.	
D534,143	S	12/2006	Lheem	
7,181,256	B2	2/2007	Hyun et al.	
7,236,357	B2	6/2007	Chen	
7,303,424	B2	12/2007	Tu et al.	
D558,726	S	1/2008	Wang et al.	
D558,758	S	1/2008	Andre et al.	
D560,192	S	1/2008	Lee et al.	
D560,683	S *	1/2008	Lee	D14/496
D561,782	S	2/2008	Kim	
D563,432	S *	3/2008	Kim	D14/496
D567,819	S	4/2008	Devericks et al.	
7,409,059	B2	8/2008	Fujisawa	
D580,387	S	11/2008	Andre et al.	
D581,385	S	11/2008	Park et al.	
D581,922	S	12/2008	Andre et al.	
D583,346	S	12/2008	Jung et al.	
D586,387	S	2/2009	Aznoe et al.	
D593,087	S	5/2009	Andre et al.	
D599,342	S	9/2009	Andre et al.	



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D600,241 S	9/2009	Andre et al.		D671,937 S	12/2012	Akana et al.	
D600,690 S	9/2009	Miyaji		D672,343 S	12/2012	Akana et al.	
D602,014 S	10/2009	Andre et al.		D673,948 S	1/2013	Andre et al.	
D602,015 S	10/2009	Andre et al.		D674,383 S	1/2013	Andre et al.	
D602,016 S	10/2009	Andre et al.		D675,202 S	1/2013	Andre et al.	
D602,017 S	10/2009	Andre et al.		D675,612 S	2/2013	Andre et al.	
D602,486 S *	10/2009	Andre	D14/341	D677,657 S	3/2013	Akana et al.	
D602,488 S	10/2009	Jiang et al.		D697,511 S	1/2014	Andre et al.	
D604,297 S	11/2009	Andre et al.		2004/0132499 A1	7/2004	Abe	
D606,129 S	12/2009	Ben-Moshe		2004/0223004 A1	11/2004	Lincke et al.	
7,660,560 B2	2/2010	Zuo et al.		2005/0130715 A1	6/2005	Fujisawa	
D613,735 S	4/2010	Andre et al.		2005/0233777 A1	10/2005	Twerdahl	
D613,736 S	4/2010	Andre et al.		2006/0160411 A1	7/2006	Lai et al.	
7,697,281 B2	4/2010	Dabov et al.		2006/0281501 A1	12/2006	Zuo et al.	
D615,083 S	5/2010	Andre et al.		2008/0024462 A1	1/2008	Kim et al.	
D615,541 S *	5/2010	Hamilton	D14/356	2008/0316121 A1	12/2008	Hobson et al.	
D616,875 S	6/2010	Oh et al.		2009/0067141 A1	3/2009	Dabov et al.	
D618,677 S	6/2010	Andre et al.		2009/0245565 A1	10/2009	Mittleman et al.	
D618,678 S	6/2010	Andre et al.		2009/0247244 A1	10/2009	Mittleman et al.	
D621,807 S	8/2010	Stone		2010/0277877 A1	11/2010	Dinh et al.	
D622,270 S	8/2010	Andre et al.		2011/0151945 A1 *	6/2011	Jiang	H01M 2/1066 455/575.1
D622,370 S *	8/2010	Gilbert	D23/311	2011/0164365 A1	7/2011	McClure et al.	
D622,720 S	8/2010	Andre et al.		2011/0164370 A1	7/2011	McClure et al.	
D623,183 S	9/2010	Hong et al.		2011/0188179 A1	8/2011	Myers et al.	
D625,307 S	10/2010	Cheng		2011/0216486 A1	9/2011	Ho et al.	
D626,937 S	11/2010	Yeo et al.		2011/0255218 A1	10/2011	Pakula et al.	
D627,777 S	11/2010	Akana et al.		2012/0002352 A1	1/2012	Hsiung	
D627,778 S	11/2010	Akana et al.		2012/0044123 A1	2/2012	Rothkopf et al.	
D629,772 S	12/2010	Mo et al.		2012/0050988 A1 *	3/2012	Rothkopf	H04M 1/0266 361/688
D629,799 S	12/2010	Andre et al.		2012/0051025 A1	3/2012	Jol et al.	
D630,630 S	1/2011	Andre et al.		2012/0073115 A1	3/2012	Filson et al.	
7,869,206 B2 *	1/2011	Dabov	G06F 1/1626 361/679.55	2012/0087066 A1	4/2012	Leggett	
7,876,274 B2	1/2011	Hobson et al.		2012/0092812 A1	4/2012	Lewis et al.	
D633,090 S	2/2011	Andre et al.					
D633,091 S	2/2011	Andre et al.					
D633,460 S	3/2011	Yi et al.					
D633,493 S	3/2011	Akana et al.					
D633,908 S	3/2011	Akana et al.					
D634,319 S	3/2011	Andre et al.					
D634,742 S	3/2011	Andre et al.					
D636,390 S	4/2011	Andre et al.					
D636,392 S	4/2011	Akana et al.					
7,924,231 B2	4/2011	Hill et al.					
D637,596 S	5/2011	Akana et al.					
D638,395 S *	5/2011	Finnegan	D14/203.3				
D638,814 S	5/2011	Sutherland et al.					
D638,835 S	5/2011	Akana et al.					
D639,261 S	6/2011	Garnham et al.					
D640,219 S	6/2011	Sutherland et al.					
D640,578 S	6/2011	Aihara et al.					
D640,661 S	6/2011	Hu et al.					
D640,663 S	6/2011	Arnholt et al.					
D642,151 S	7/2011	Chun et al.					
D642,563 S	8/2011	Akana et al.					
D644,194 S	8/2011	Joung et al.					
D644,218 S	8/2011	Akana et al.					
D645,833 S	9/2011	Seflic et al.					
D647,106 S	10/2011	Akana et al.					
D647,882 S	11/2011	Kim et al.					
D648,704 S	11/2011	Hofer et al.					
D649,150 S	11/2011	Takahashi et al.					
D649,526 S	11/2011	Hu					
D652,418 S *	1/2012	Rashid	D14/341				
D652,814 S	1/2012	Choi et al.					
8,102,319 B2	1/2012	Schlub et al.					
8,106,836 B2	1/2012	Hill et al.					
D653,640 S	2/2012	Kwon et al.					
D653,642 S	2/2012	Han					
D654,461 S	2/2012	Kim et al.					
8,116,073 B2 *	2/2012	Hung	G06F 1/1624 345/213				
D657,764 S	4/2012	Hong					
D658,147 S	4/2012	Yoon					
D658,148 S	4/2012	Park					
D661,707 S	6/2012	Akana et al.					
D662,922 S *	7/2012	Akana	D14/250				
D669,069 S	10/2012	Akana et al.					
D670,286 S	11/2012	Akana et al.					

FOREIGN PATENT DOCUMENTS

EM	000317490-0001	3/2005
EM	000257621-0004	7/2005
EM	000569157-0005	8/2006
EM	000718770-0007	6/2007
JP	1009317	5/1998
JP	1159881 S	12/2002
JP	1188041 S	10/2003
JP	1241383 S	6/2005
JP	1241638 S	6/2005
JP	1280315 S	9/2006
KR	30-0418547	7/2006
KR	30-0452432	6/2007
TW	D126454	12/2008
TW	D126838	1/2009
TW	D127018	1/2009
TW	D131556	10/2009
TW	D136922	9/2010
TW	D139493	3/2011
TW	D140385	5/2011

OTHER PUBLICATIONS

“Document made available under the Patent Cooperation Treaty (PCT)—Certified Copy of Priority Document JP Appl. No. 2004-290256,” filed Oct. 1, 2004, World Intellectual Property Organization, Nov. 15, 2005.

“Tinos PDA: Specs, reviews, and prices,” Mobilewhack.com, accessed at: http://web.archive.org/web/20100722053426/http://www.mobilewhack.com/reviews/tinnos_pda.html, May 19, 2006.

Hagen, R., “iHolic portable mediaspeler,” gadgetzone.nl, accessed at: http://www.gadgetzone.nl/nieuws.php?id=3191&querya=IHOLIC_PORTABLEMEDIASPELER[Jan. 10, 2012 8:58:09 AM], Jan. 4, 2007.

HP Compaq Tablet PC TC1000, <http://www.hardwarezone.com.au/reviews/view.php?cid=45&id=533&pg=2>. Downloaded Apr. 20, 2010, 1 page. (Updated URL: http://2009.hardwarezone.com/img/data/articles/2002/533/Evo_JamesHand01.jpg).

U.S. Appl. No. 29/368,831, filed Aug. 30, 2010.

* cited by examiner

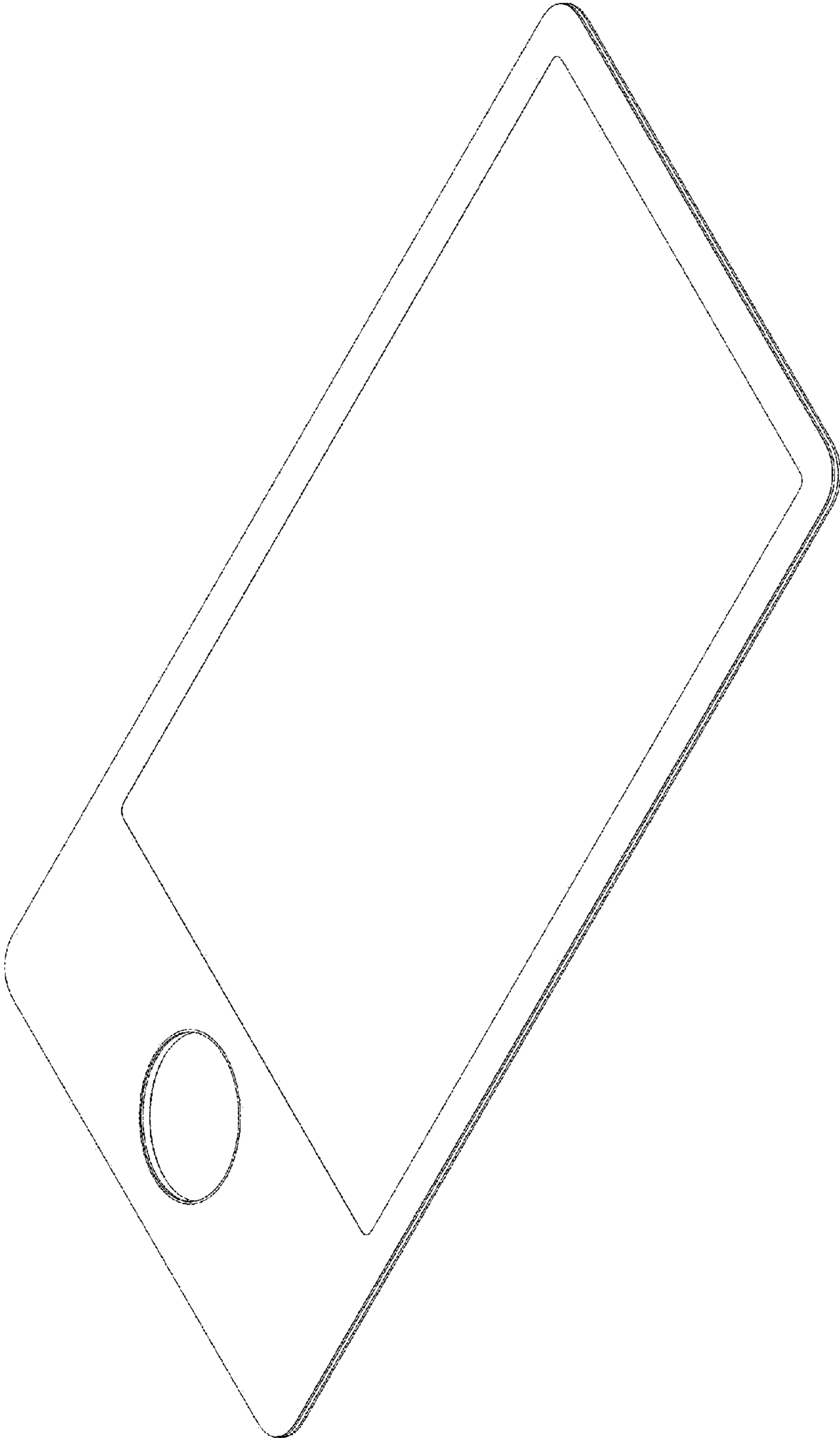


FIG. 1

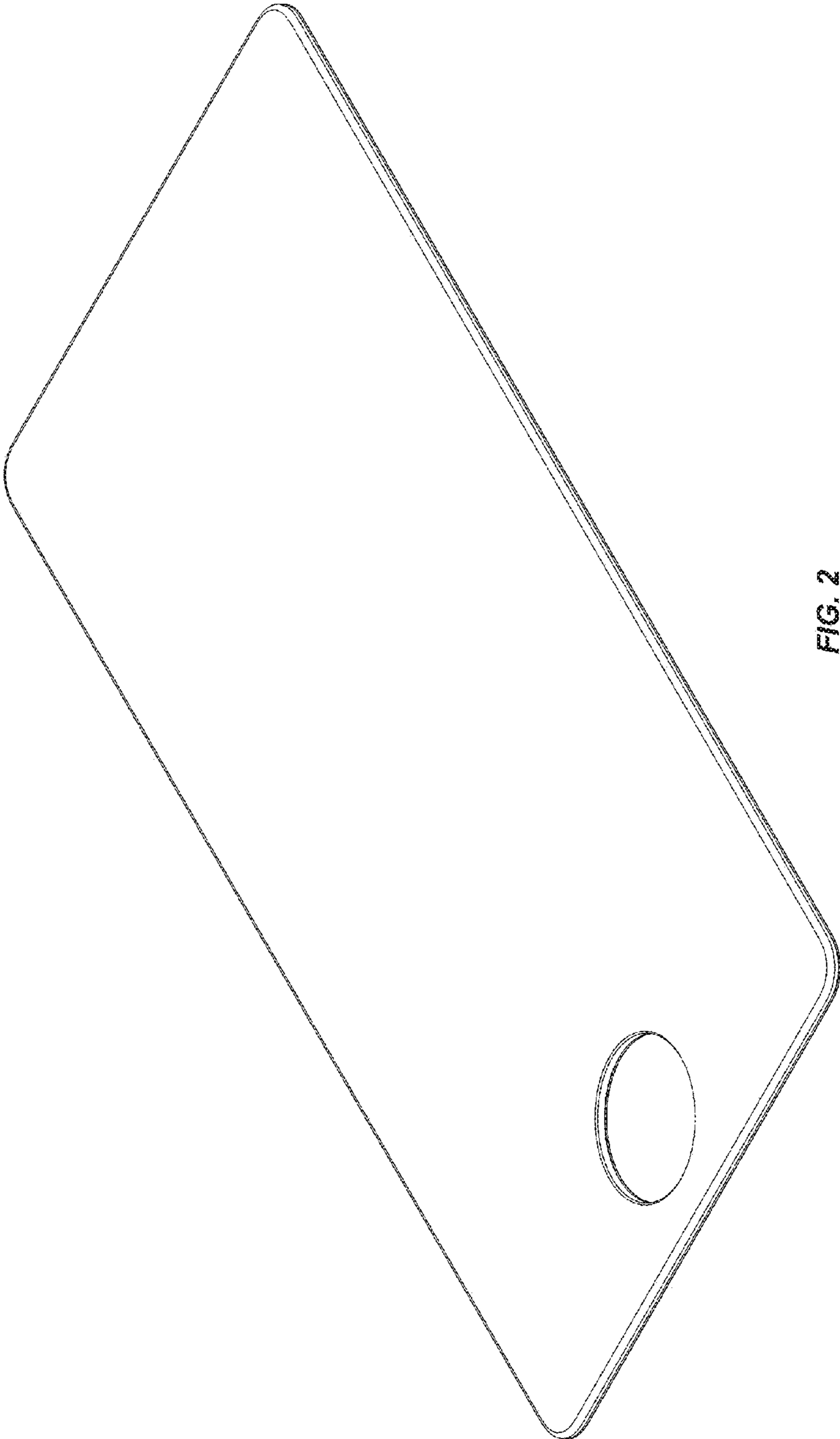


FIG. 2

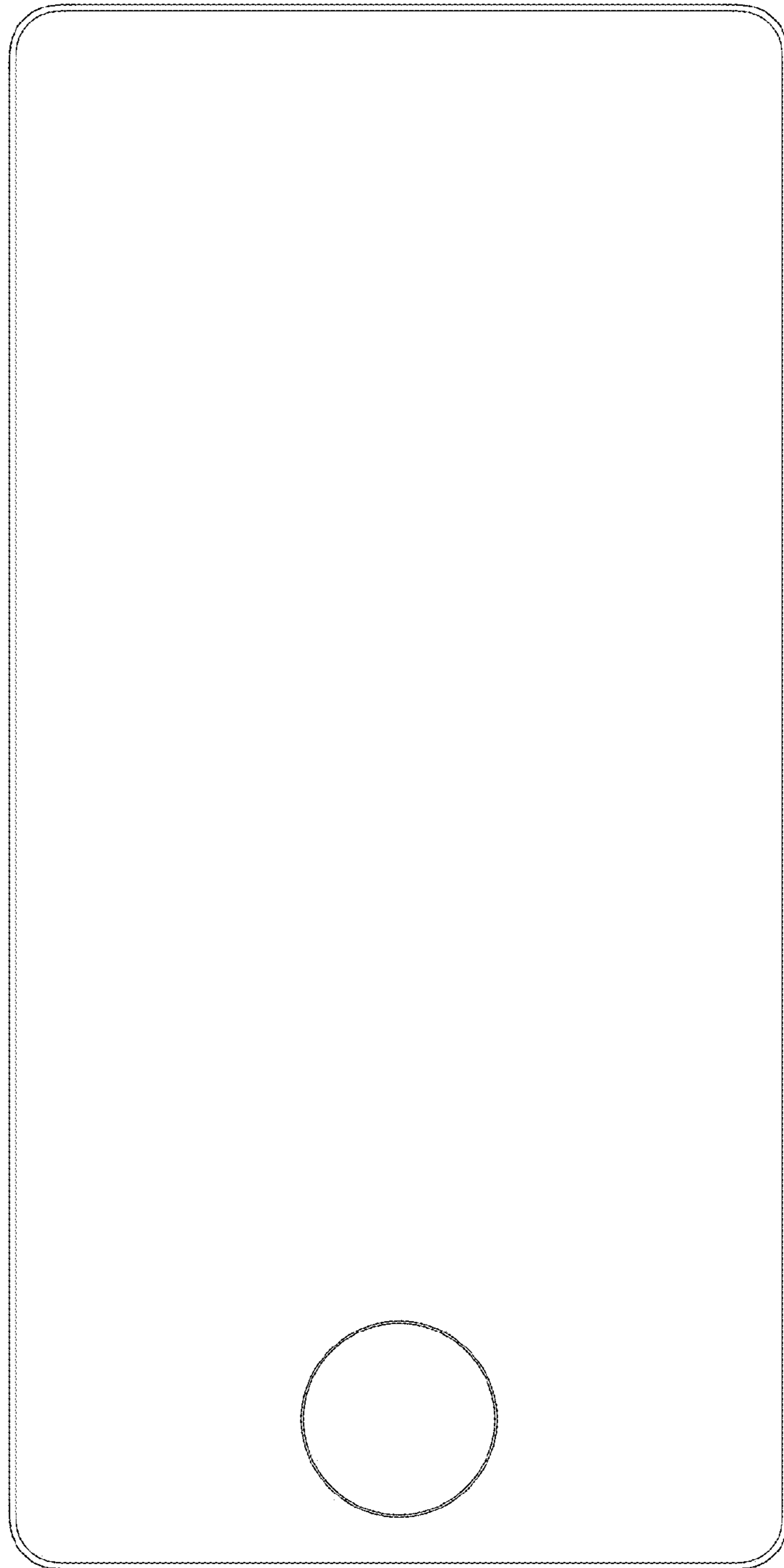


FIG. 3

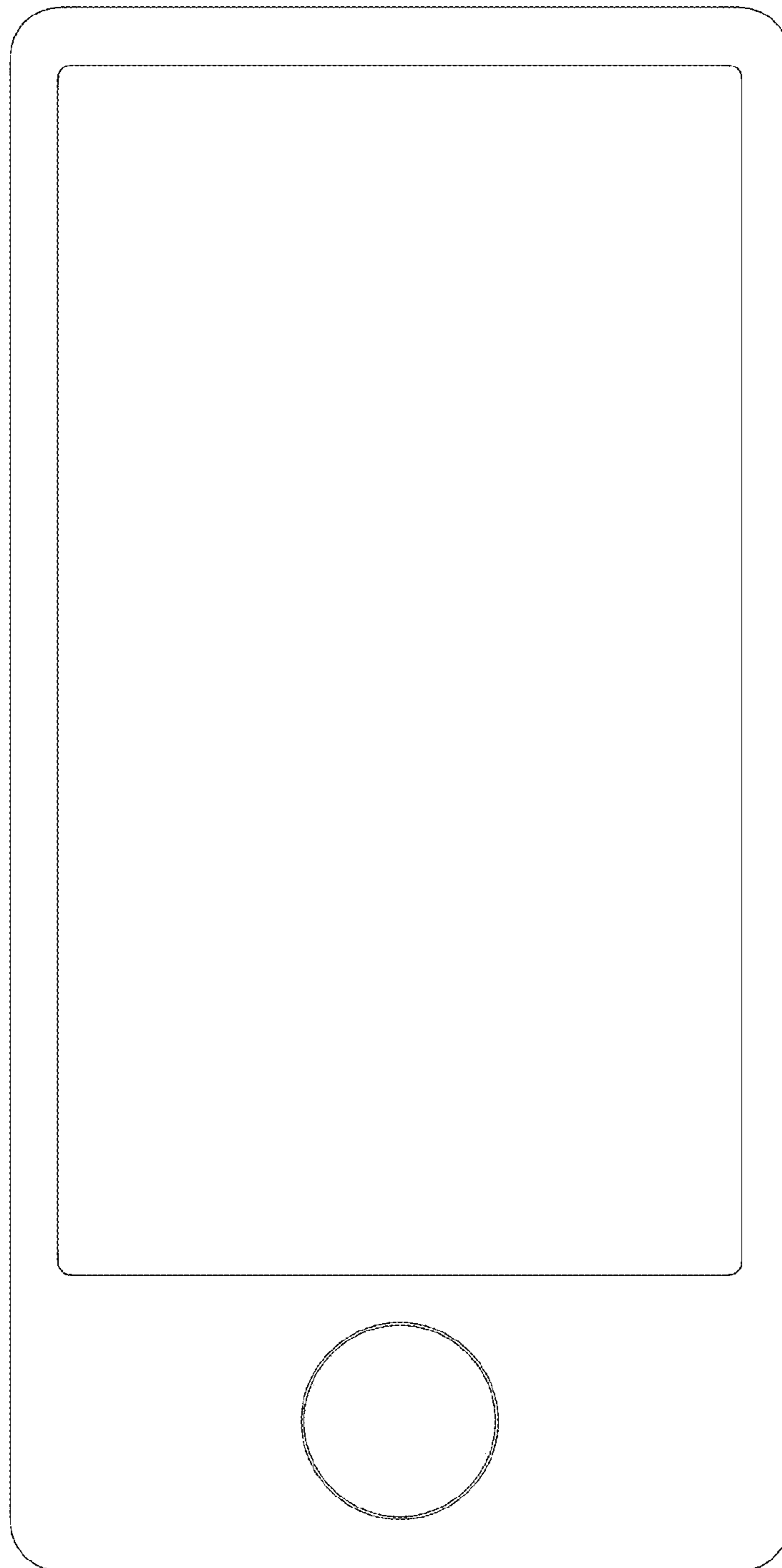


FIG. 4

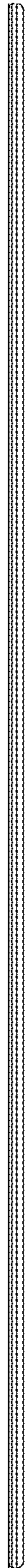


FIG. 5



FIG. 6

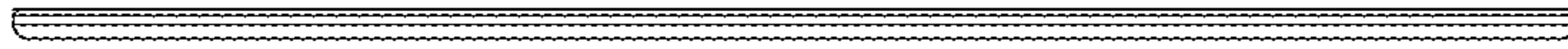


FIG. 7

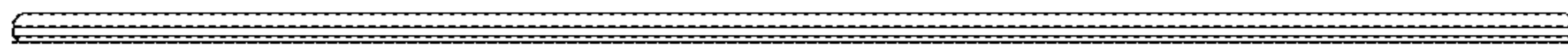


FIG. 8

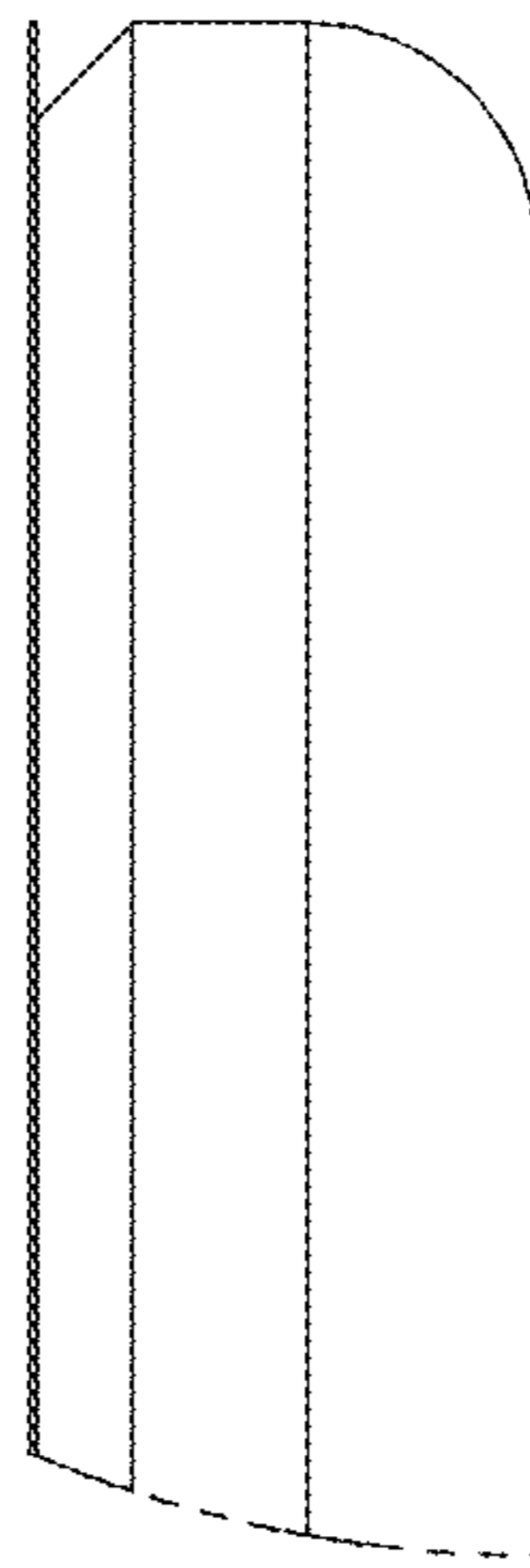


FIG. 9