



US00D765081S

(12) **United States Design Patent** (10) **Patent No.:** **US D765,081 S**
Frank et al. (45) **Date of Patent:** **** Aug. 30, 2016**

(54) **MOBILE COMMUNICATIONS DEVICE
ATTACHMENT WITH CAMERA**

(75) Inventors: **Jeffrey D. Frank**, Santa Barbara, CA
(US); **Mao Zhenmei**, Shanghai (CN);
Li Xiang, Shanghai (CN)

(73) Assignee: **FLIR Systems, Inc.**, Wilsonville, OR
(US)

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

(21) Appl. No.: **29/423,027**

(22) Filed: **May 25, 2012**

(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**

USPC **D14/433**

(58) **Field of Classification Search**

USPC D14/317, 357, 432, 433, 434, 435.1,
D14/507, 138 C, 356, 142, 144; D13/137.2,
D13/139.7, 173, 154, 133; D16/250, 237,
D16/219, 136, 242, 244, 245; 396/428, 502;
248/163.1, 351; 439/502, 1, 887, 607;
361/679

CPC H04M 1/0264

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,764,055 A 9/1956 Clemens et al.
D385,283 S * 10/1997 Snyder et al. D14/253
D417,436 S * 12/1999 Tsui D13/173
D450,707 S * 11/2001 Francavilla et al. D14/434
D452,494 S * 12/2001 Sodling D14/242
6,348,951 B1 2/2002 Kim
6,396,543 B1 5/2002 Shin et al.
6,424,843 B1 7/2002 Reitmaa et al.
D466,122 S * 11/2002 Moody D14/434
6,633,231 B1 10/2003 Okamoto et al.
6,681,120 B1 1/2004 Kim
D487,453 S * 3/2004 Ribeiro et al. D14/240
6,883,054 B2 4/2005 Yamaguchi et al.

D514,108 S * 1/2006 Bahar et al. D14/433
7,050,107 B1 5/2006 Frank et al.
D524,785 S 7/2006 Huang
7,084,857 B2 8/2006 Lieberman et al.
7,208,733 B2 4/2007 Mian et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CN 2874947 2/2007
CN 2899321 5/2007

(Continued)

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Kendra L Hamilton

(74) *Attorney, Agent, or Firm* — Haynes and Boone, LLP

(57) **CLAIM**

The ornamental design for a mobile communications device attachment with camera, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a mobile communications device attachment with camera embodying the new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a top plan view thereof;

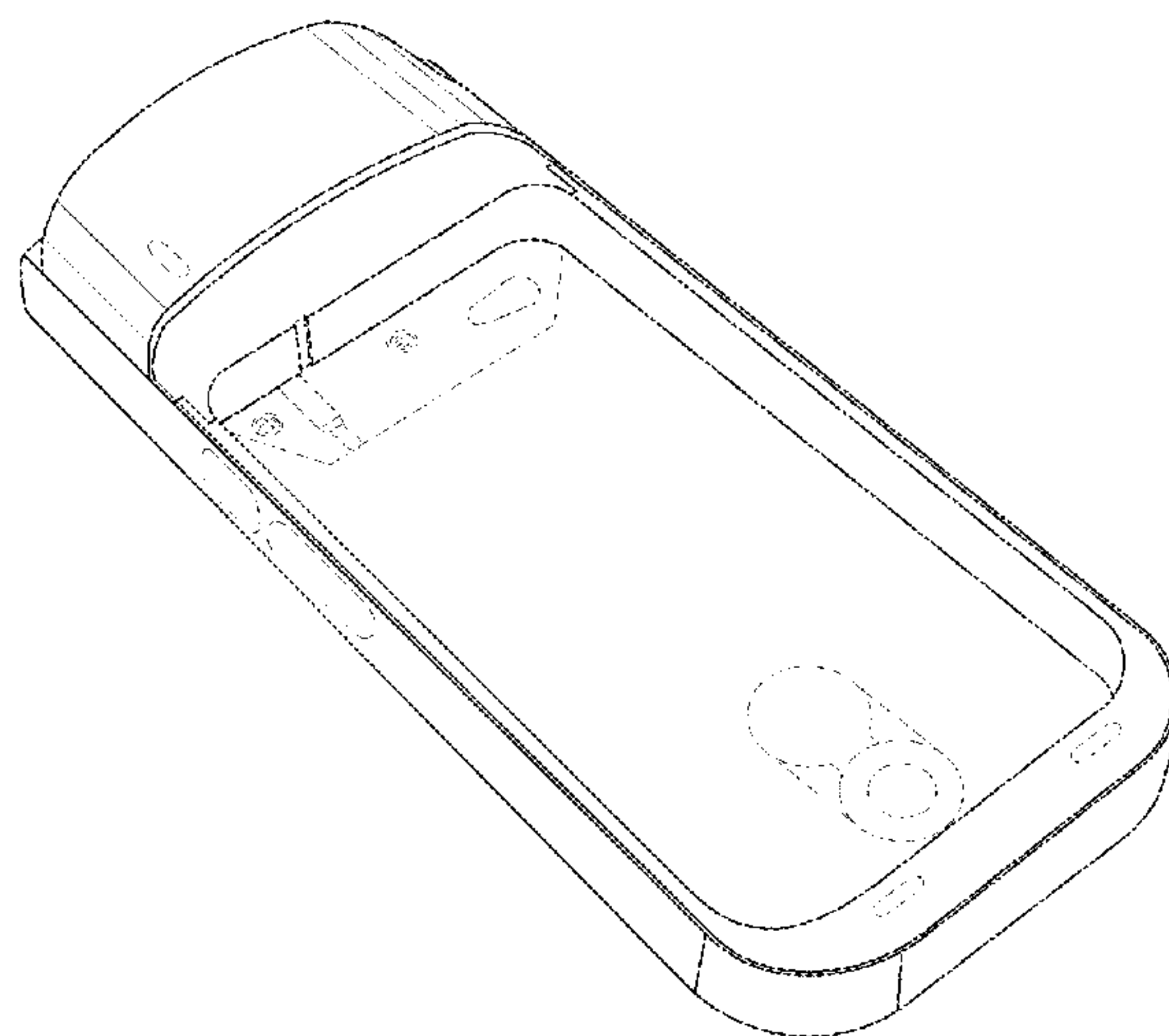
FIG. 6 is a bottom plan view thereof;

FIG. 7 is a rear-left-bottom perspective view thereof; and,

FIG. 8 is a rear-left-bottom perspective view thereof, showing the mobile communications device attachment with camera in an environment of use.

The broken lines in FIGS. 1-7 depict a portion of the mobile communications device attachment with camera that form no part of the design. The broken lines in FIG. 8 are shown for the purpose of illustrating portions of the mobile communications device attachment with camera and environmental subject matter that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,263,379 B1	8/2007	Parkulo et al.	2006/0120712 A1	6/2006	Kim
7,284,921 B2	10/2007	Lapstun et al.	2006/0132642 A1	6/2006	Hosaka et al.
7,296,747 B2	11/2007	Rohs	2006/0140501 A1	6/2006	Tadas
7,305,368 B2	12/2007	Lieberman et al.	2006/0147191 A1	7/2006	Kim
7,321,783 B2	1/2008	Kim	2006/0154559 A1	7/2006	Yoshida
7,333,832 B2	2/2008	Tsai et al.	2006/0210249 A1	9/2006	Seto
D564,521 S *	3/2008	Liu et al. D14/433	2006/0234744 A1	10/2006	Sung et al.
7,377,835 B2	5/2008	Parkulo et al.	2006/0240867 A1	10/2006	Wang et al.
7,453,064 B2	11/2008	Lee	2006/0279758 A1	12/2006	Myoki
D584,732 S *	1/2009	Cho et al. D14/434	2006/0285907 A1	12/2006	Kang et al.
7,477,309 B2	1/2009	Cuccias	2007/0019077 A1	1/2007	Park
D589,963 S *	4/2009	Sheba et al. D14/434	2007/0019099 A1	1/2007	Lieberman et al.
7,567,818 B2	7/2009	Pylkko	2007/0019103 A1	1/2007	Lieberman et al.
7,572,077 B2	8/2009	Lapstun et al.	2007/0033309 A1	2/2007	Kuwabara et al.
7,575,077 B2	8/2009	Priepke et al.	2007/0034800 A1	2/2007	Huang
7,595,904 B2	9/2009	Lapstun et al.	2007/0052616 A1	3/2007	Yoon
7,627,364 B2	12/2009	Sato	2007/0057764 A1	3/2007	Sato et al.
7,697,962 B2	4/2010	Cradick et al.	2007/0103479 A1	5/2007	Kim et al.
7,723,686 B2	5/2010	Hannebauer	2007/0120879 A1	5/2007	Kanade et al.
7,725,141 B2	5/2010	Su	2007/0132858 A1	6/2007	Chiba et al.
7,728,281 B2	6/2010	Chen	2007/0139739 A1	6/2007	Kim et al.
7,735,974 B2	6/2010	Silverbrook et al.	2007/0159524 A1	7/2007	Kim et al.
7,747,454 B2	6/2010	Bartfeld et al.	2007/0189583 A1	8/2007	Shimada et al.
7,760,919 B2	7/2010	Namgoong	2007/0211965 A1	9/2007	Helbing et al.
7,761,114 B2	7/2010	Silverbrook et al.	2007/0222798 A1	9/2007	Kuno
7,773,870 B2	8/2010	Naruse	2007/0248284 A1	10/2007	Bernsen et al.
7,801,733 B2	9/2010	Lee et al.	2007/0274541 A1	11/2007	Uetake et al.
7,810,733 B2	10/2010	Silverbrook et al.	2007/0285439 A1	12/2007	King et al.
7,900,842 B2	3/2011	Silverbrook et al.	2007/0286517 A1	12/2007	Paik et al.
7,903,152 B2	3/2011	Kim	2007/0299226 A1	12/2007	Park et al.
7,947,222 B2	5/2011	Bae et al.	2008/0038579 A1	2/2008	Schuiskey et al.
7,960,700 B2	6/2011	Craig et al.	2008/0056612 A1	3/2008	Park et al.
8,275,413 B1	9/2012	Fraden et al.	2008/0079834 A1	4/2008	Chung et al.
8,305,577 B2	11/2012	Kivioja et al.	2008/0112012 A1	5/2008	Yokoyama et al.
8,345,226 B2	1/2013	Zhang	2008/0151056 A1	6/2008	Ahamefula
D679,713 S *	4/2013	McParland et al. D14/434	2008/0165190 A1	7/2008	Min et al.
8,537,343 B2	9/2013	Zhang	2008/0165342 A1	7/2008	Yoshida et al.
D703,722 S *	4/2014	Kim et al. D16/237	2008/0170082 A1	7/2008	Kim
2002/0006337 A1	1/2002	Kimura et al.	2008/0218474 A1	9/2008	Ahn et al.
2002/0122036 A1	9/2002	Sasaki	2008/0248833 A1	10/2008	Silverbrook et al.
2002/0135571 A1	9/2002	Klocek et al.	2008/0266079 A1	10/2008	Lontka
2002/0149600 A1	10/2002	Van Splunter et al.	2008/0278772 A1	11/2008	Silverbrook et al.
2003/0007193 A1	1/2003	Sato et al.	2008/0284880 A1	11/2008	Numata
2003/0112871 A1	6/2003	Demos	2008/0292144 A1	11/2008	Kim
2003/0122957 A1	7/2003	Emme	2008/0297614 A1	12/2008	Lieberman et al.
2003/0223623 A1	12/2003	Gutta et al.	2009/0023421 A1	1/2009	Parkulo et al.
2004/0047518 A1	3/2004	Tiana	2009/0027525 A1	1/2009	Lin et al.
2004/0101298 A1	5/2004	Mandelbaum et al.	2009/0040042 A1	2/2009	Lontka
2004/0127156 A1	7/2004	Park	2009/0040195 A1	2/2009	Njolstad et al.
2004/0128070 A1	7/2004	Schmidt et al.	2009/0052883 A1	2/2009	Lee et al.
2004/0157612 A1	8/2004	Kim	2009/0129700 A1	5/2009	Rother et al.
2004/0165788 A1	8/2004	Perez et al.	2009/0131104 A1	5/2009	Yoon
2004/0169860 A1	9/2004	Jung et al.	2009/0148019 A1	6/2009	Hamada et al.
2004/0207036 A1	10/2004	Ikeda	2009/0213110 A1	8/2009	Kato et al.
2004/0256561 A1	12/2004	Beuhler et al.	2009/0215479 A1	8/2009	Karmarkar
2005/0030314 A1	2/2005	Dawson	2009/0227287 A1	9/2009	Kotidis
2005/0067852 A1	3/2005	Jeong	2009/0238238 A1	9/2009	Hollander et al.
2005/0068333 A1	3/2005	Nakahashi et al.	2009/0278048 A1	11/2009	Choe et al.
2005/0089241 A1	4/2005	Kawanishi et al.	2009/0297062 A1	12/2009	Molne et al.
2005/0093890 A1	5/2005	Baudisch	2010/0066866 A1	3/2010	Lim
2005/0110803 A1	5/2005	Sugimura	2010/0090983 A1	4/2010	Challener et al.
2005/0138569 A1	6/2005	Baxter et al.	2010/0103141 A1	4/2010	Challener et al.
2005/0169655 A1	8/2005	Koyama et al.	2010/0113068 A1	5/2010	Rothschild
2005/0184993 A1	8/2005	Ludwin et al.	2010/0131268 A1	5/2010	Moeller
2005/0213813 A1	9/2005	Lin et al.	2010/0144387 A1	6/2010	Chou
2005/0213853 A1	9/2005	Maier et al.	2010/0163730 A1	7/2010	Schmidt et al.
2005/0219249 A1	10/2005	Xie et al.	2010/0234067 A1	9/2010	Silverbrook et al.
2005/0248912 A1	11/2005	Kang et al.	2010/0245582 A1	9/2010	Harel
2005/0265688 A1	12/2005	Kobayashi	2010/0245585 A1	9/2010	Fisher et al.
2005/0270784 A1	12/2005	Hahn et al.	2010/0245826 A1	9/2010	Lee
2005/0277447 A1	12/2005	Buil et al.	2010/0314543 A1	12/2010	Lee et al.
2006/0039686 A1	2/2006	Soh et al.	2011/0043486 A1	2/2011	Hagiwara et al.
2006/0060984 A1	3/2006	Wakabayashi et al.	2011/0063446 A1	3/2011	McMordie et al.
2006/0077246 A1	4/2006	Kawakami et al.	2011/0102599 A1	5/2011	Kwon et al.
2006/0097172 A1	5/2006	Park	2011/0117532 A1	5/2011	Relyea et al.
			2011/0121978 A1	5/2011	Schwörer et al.
			2011/0122075 A1	5/2011	Seo et al.
			2011/0128384 A1	6/2011	Tiscareno et al.
			2012/0007987 A1	1/2012	Gaber

(56)

References Cited

U.S. PATENT DOCUMENTS

2012/0083314 A1 4/2012 Ng et al.
 2012/0184252 A1 7/2012 Hirsch
 2012/0273688 A1 11/2012 Tsai et al.
 2012/0274814 A1 11/2012 Wajs
 2012/0276954 A1 11/2012 Kowalsky
 2012/0292518 A1 11/2012 Goldstein
 2013/0204570 A1 8/2013 Mendelson et al.
 2014/0227026 A1* 8/2014 O'Neill et al. 403/322.4

FOREIGN PATENT DOCUMENTS

CN 201203922 3/2009
 CN 101635754 1/2010
 CN 201481406 5/2010
 CN 201550169 8/2010
 CN 101859209 10/2010
 CN 201628839 11/2010
 CN 101945154 1/2011
 CN 102055836 5/2011
 CN 201897853 7/2011
 CN 102178510 9/2011
 CN 102880289 1/2013
 CN 202998279 6/2013
 EP 2477391 7/2012
 JP 1997275518 4/1999
 JP 2004048571 2/2004
 JP 2006098098 4/2006
 JP 2006105655 4/2006
 JP 2007006475 1/2007
 JP 2007325842 12/2007
 JP 2010181324 8/2010
 KR 20000026757 5/2000
 KR 100227582 11/2000
 KR 100272582 11/2000
 KR 20000073381 12/2000
 KR 100285817 1/2001
 KR 20010001341 1/2001
 KR 20010002462 1/2001
 KR 20010010010 2/2001
 KR 20010014992 2/2001
 KR 20010044756 6/2001
 KR 20010050263 6/2001
 KR 20010060752 7/2001
 KR 20010068202 7/2001
 KR 20010070355 7/2001
 KR 20010074565 8/2001
 KR 20020006967 1/2002
 KR 20020044339 6/2002
 KR 20020049605 6/2002
 KR 20060071220 6/2002
 KR 20020061406 7/2002
 KR 20020061920 7/2002
 KR 20020069690 9/2002
 KR 20020078469 10/2002
 KR 20020083368 11/2002
 KR 20020083961 11/2002
 KR 20020085124 11/2002
 KR 20020085490 11/2002
 KR 20020095752 12/2002
 KR 20030000332 1/2003
 KR 20030007030 1/2003
 KR 20030012444 2/2003
 KR 20030016607 3/2003
 KR 20030024545 3/2003
 KR 20030037101 5/2003
 KR 20030051140 6/2003
 KR 20030055693 7/2003
 KR 20030056667 7/2003
 KR 20030067116 8/2003
 KR 20030085742 11/2003
 KR 20030088968 11/2003
 KR 20040001684 1/2004
 KR 20040001686 1/2004
 KR 20040023826 3/2004
 KR 20040027692 4/2004

KR 20040033223 4/2004
 KR 20040033532 4/2004
 KR 20040033986 4/2004
 KR 20040033993 4/2004
 KR 20040039868 5/2004
 KR 20040040296 5/2004
 KR 20040042475 5/2004
 KR 20040044624 5/2004
 KR 100437890 6/2004
 KR 20040054416 6/2004
 KR 20040058969 7/2004
 KR 20040062802 7/2004
 KR 20040064855 7/2004
 KR 20040066724 7/2004
 KR 20040068864 8/2004
 KR 20040070840 8/2004
 KR 20040076308 9/2004
 KR 20040086994 10/2004
 KR 20040102386 12/2004
 KR 20050008245 1/2005
 KR 20050011313 1/2005
 KR 20050012505 2/2005
 KR 20050014448 2/2005
 KR 20050015293 2/2005
 KR 20050015526 2/2005
 KR 20050015745 2/2005
 KR 20050018370 2/2005
 KR 20050023950 3/2005
 KR 20050028537 3/2005
 KR 20050033308 4/2005
 KR 101006660 9/2005
 KR 1020050095463 9/2005
 KR 100547739 1/2006
 KR 20060023957 3/2006
 KR 1020060019715 3/2006
 KR 100645746 5/2006
 KR 20060054877 5/2006
 KR 100612890 8/2006
 KR 100633792 10/2006
 KR 100646966 11/2006
 KR 20060119077 11/2006
 KR 20060119236 11/2006
 KR 20060120318 11/2006
 KR 20060121595 11/2006
 KR 100660125 12/2006
 KR 100663528 1/2007
 KR 100672377 1/2007
 KR 20070002590 1/2007
 KR 20070005263 1/2007
 KR 20070005553 1/2007
 KR 20070009380 1/2007
 KR 100677913 2/2007
 KR 20070028201 3/2007
 KR 100729813 6/2007
 KR 20070067650 6/2007
 KR 100743171 7/2007
 KR 100743254 7/2007
 KR 20070068501 7/2007
 KR 20070078477 8/2007
 KR 20070082960 8/2007
 KR 20070087513 8/2007
 KR 20070091486 9/2007
 KR 100766953 10/2007
 KR 100771364 10/2007
 KR 20070104957 10/2007
 KR 100777428 11/2007
 KR 20070115754 12/2007
 KR 20070122344 12/2007
 KR 20070122345 12/2007
 KR 100802525 2/2008
 KR 20080013314 2/2008
 KR 20080015099 2/2008
 KR 20080015100 2/2008
 KR 20080015973 2/2008
 KR 20080018407 2/2008
 KR 100822053 4/2008
 KR 20080045551 5/2008
 KR 100841243 6/2008
 KR 20080053057 6/2008

(56)

References Cited

FOREIGN PATENT DOCUMENTS

KR	20080054596	6/2008
KR	100846192	7/2008
KR	20080059882	7/2008
KR	20080069007	7/2008
KR	100854932	8/2008
KR	20080071070	8/2008
KR	20080078315	8/2008
KR	100866177	10/2008
KR	100866475	11/2008
KR	100866476	11/2008
KR	100866573	11/2008
KR	100870724	11/2008
KR	20080096918	11/2008
KR	20080098409	11/2008
KR	100871916	12/2008
KR	20080112331	12/2008
KR	20090003899	1/2009
KR	20090018486	2/2009
KR	20090020864	2/2009
KR	100888554	3/2009
KR	20090036734	4/2009
KR	100897170	5/2009
KR	20090052526	5/2009
KR	100901784	6/2009
KR	100903348	6/2009
KR	20090089931	8/2009
KR	100922497	10/2009
KR	20090105424	10/2009
KR	100932752	12/2009

KR	100935495	1/2010
KR	20100006652	1/2010
KR	2010022327	3/2010
KR	20100039170	4/2010
KR	100958030	5/2010
KR	20100059681	6/2010
KR	20100070116	6/2010
KR	20100070119	6/2010
KR	20100072994	7/2010
KR	100977516	8/2010
KR	2010091758	8/2010
KR	20100089125	8/2010
KR	20100090521	8/2010
KR	20100091758	8/2010
KR	20100098958	9/2010
KR	100985816	10/2010
KR	100990904	11/2010
KR	20100123021	11/2010
KR	1006660	1/2011
KR	20110006437	1/2011
KR	20110011264	2/2011
KR	2011019994	3/2011
KR	2011024290	3/2011
KR	1111167	2/2012
WO	WO 03/093963	11/2003
WO	WO 2005/002228	1/2005
WO	WO 2005/088846	9/2005
WO	WO 2006/112866	10/2006
WO	WO 2007/006242	1/2007
WO	WO 2009/122114	10/2009
WO	WO 2010/005152	1/2010
WO	WO 2010/033142	3/2010

* cited by examiner

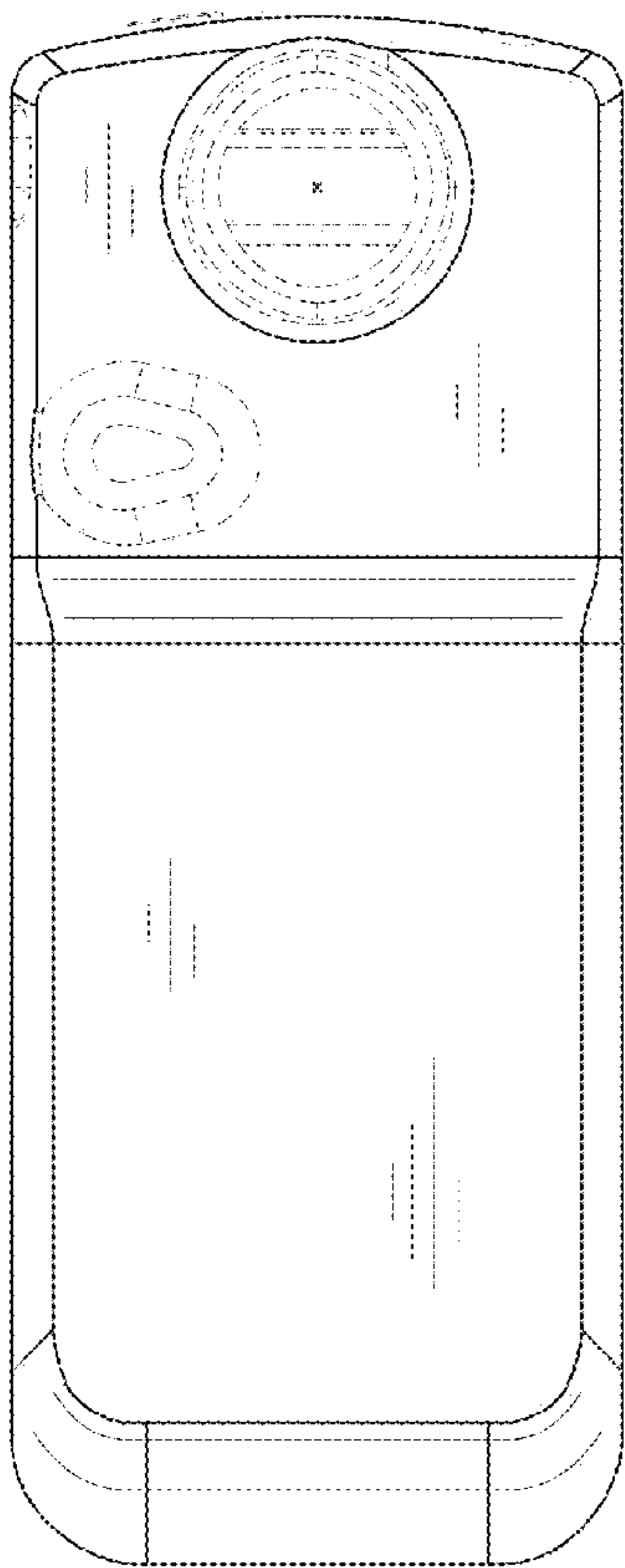


FIG. 1

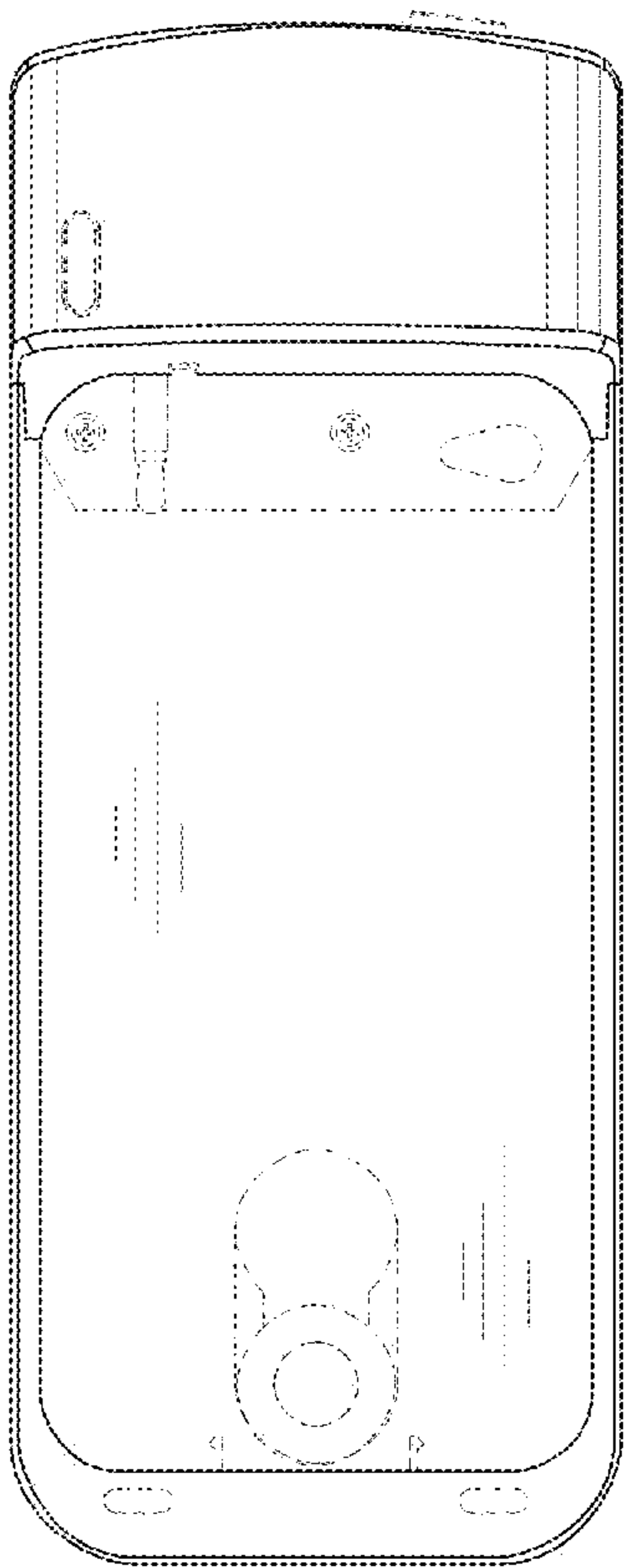


FIG. 2

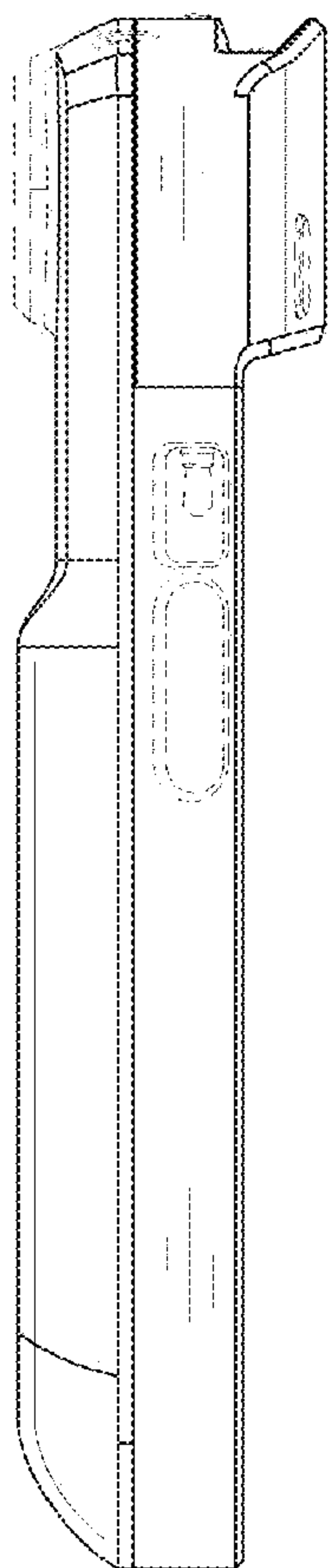


FIG. 3

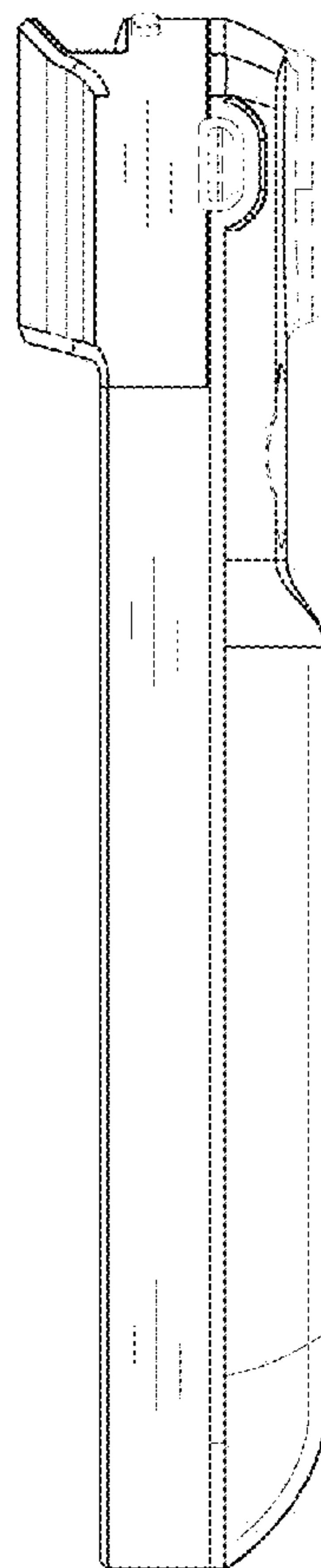


FIG. 4

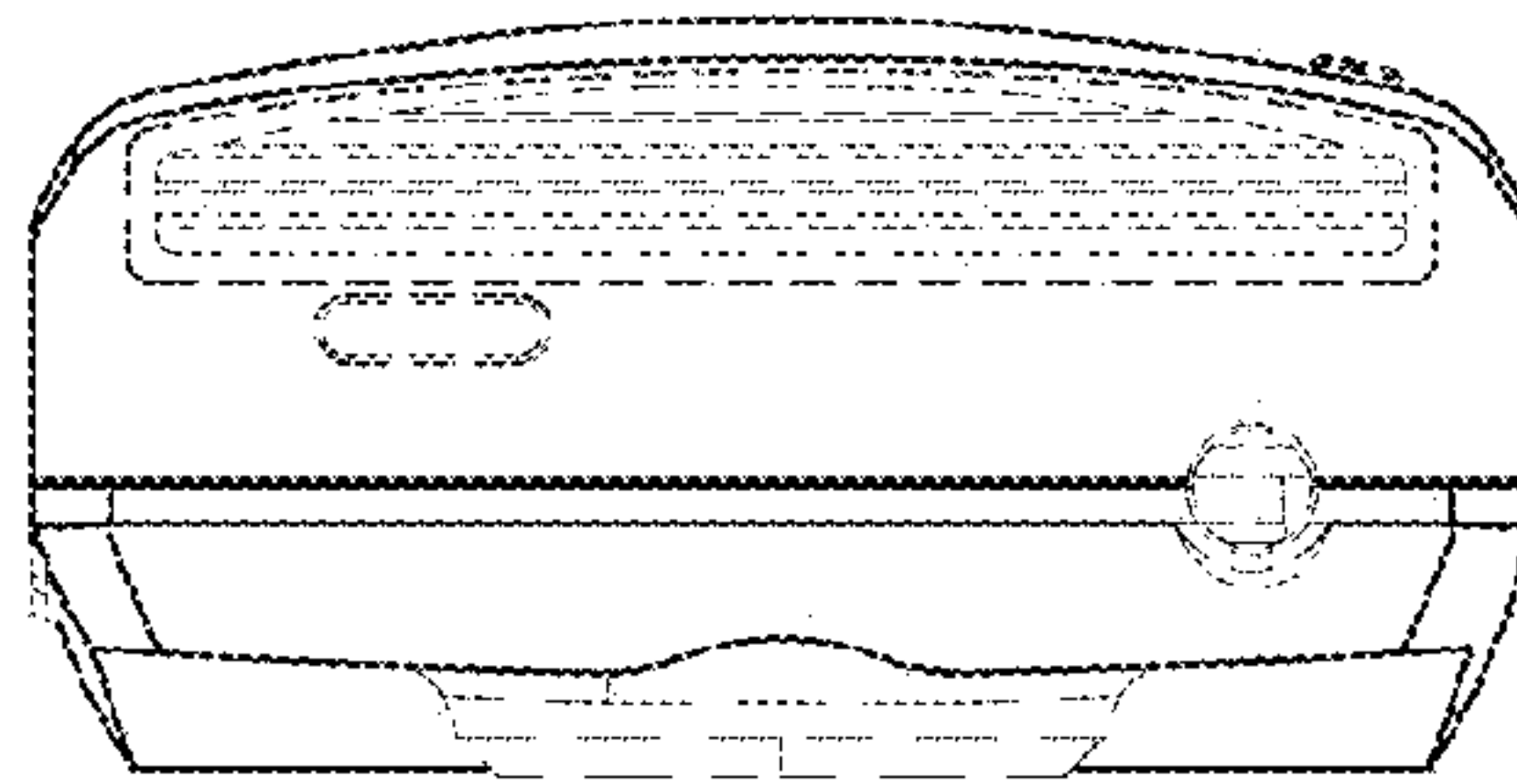


FIG. 5

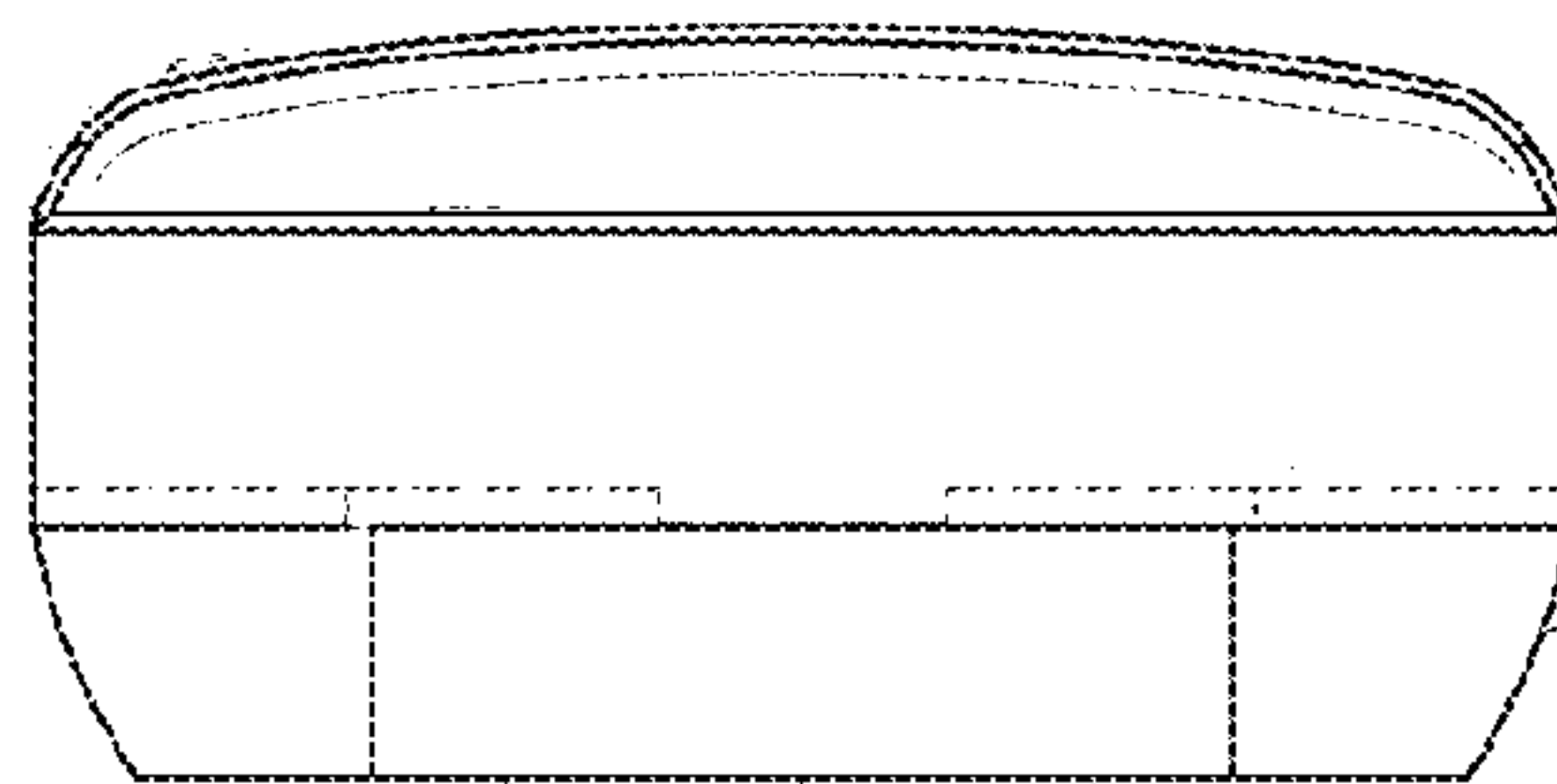


FIG. 6

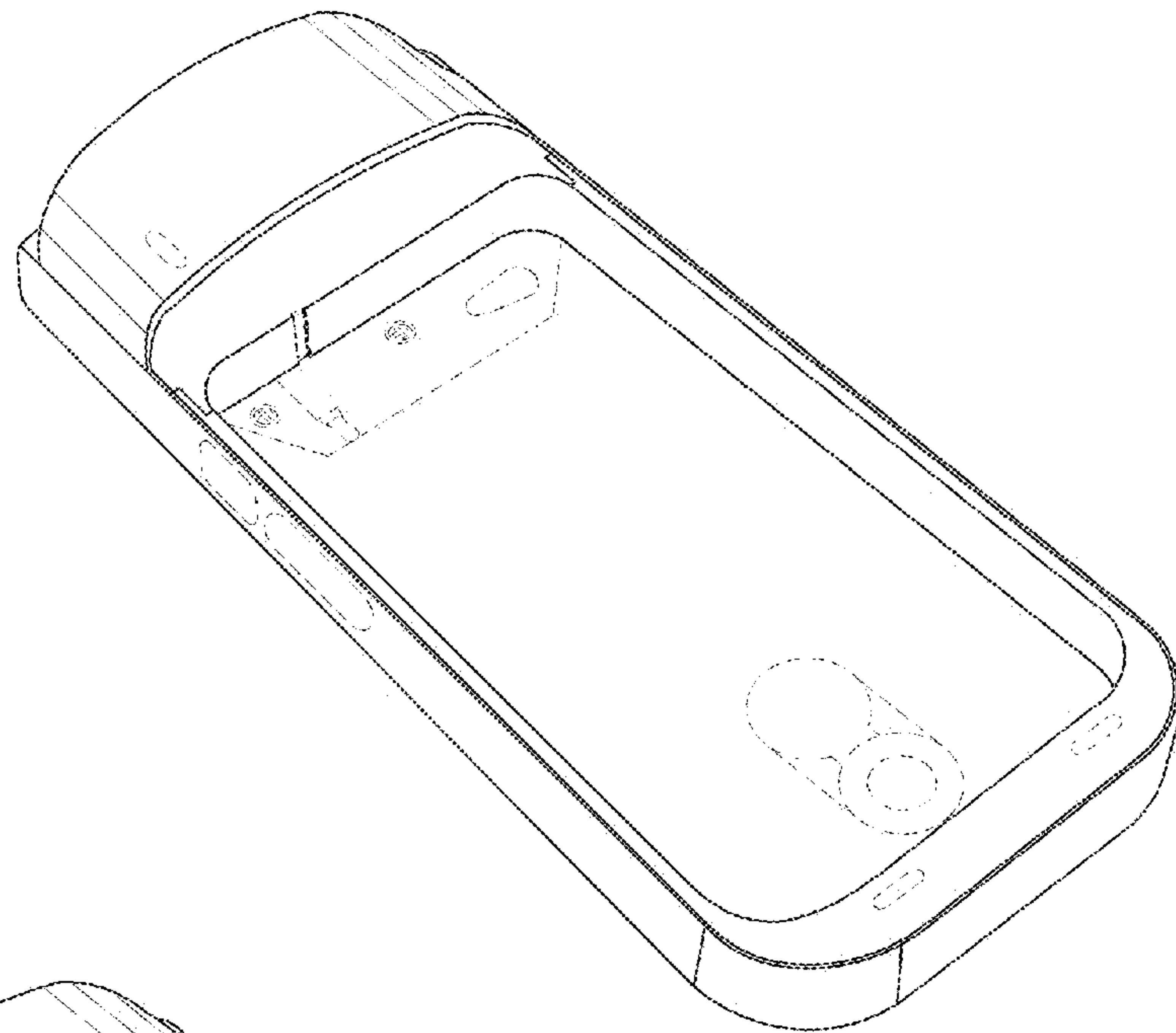


FIG. 7

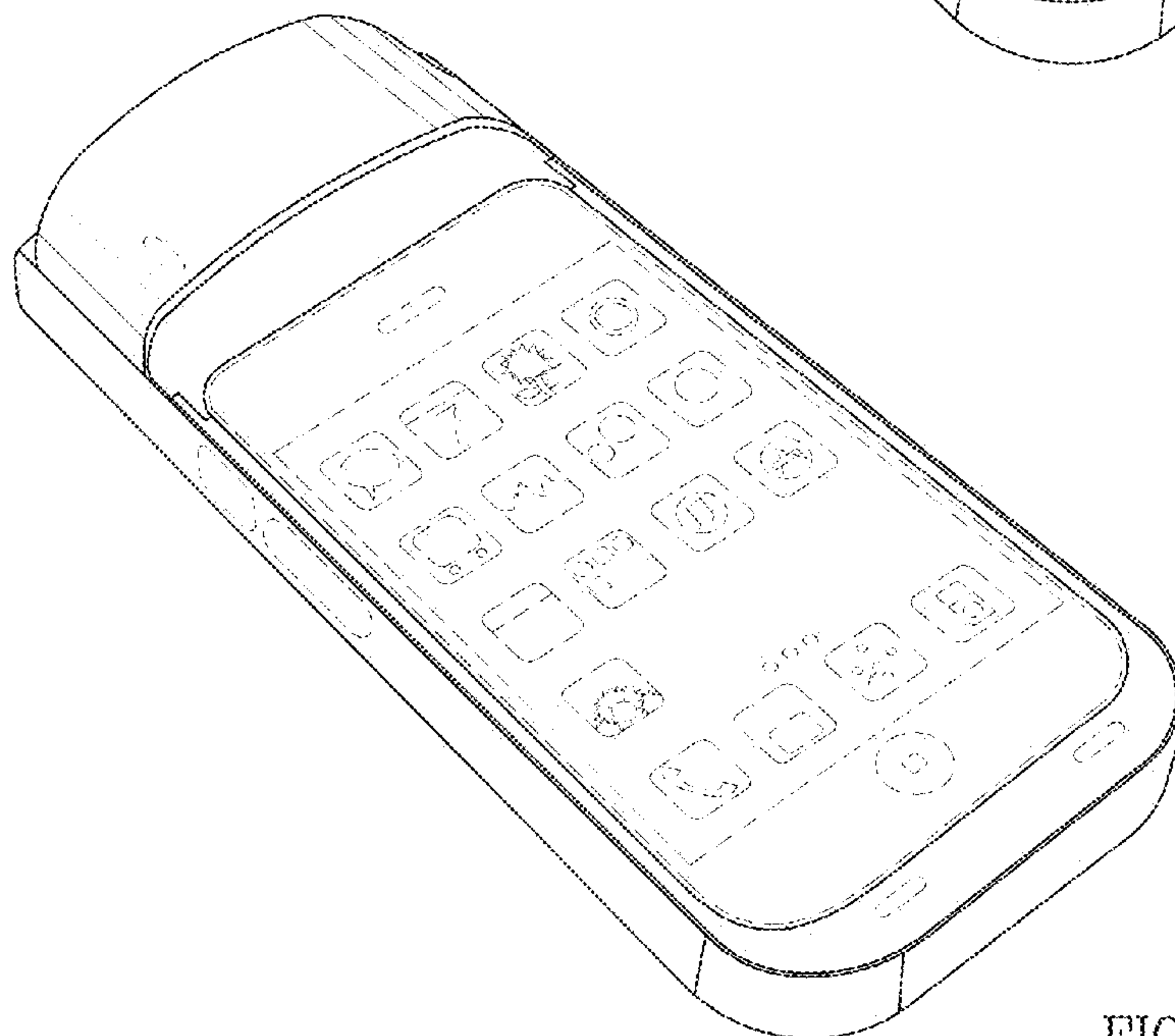


FIG. 8