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Chin et al.

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(54) **IMAGING DEVICE**

(56)

References Cited

(71) Applicant: **Hewlett-Packard Development Company, Houston, TX (US)**

(72) Inventors: **Chung Chiet Edwin Chin**, Singapore (SG); **De-Ming Xu**, Shanghai (CN); **Wen-Cong Huang**, Shanghai (CN); **Chuan-Gang Luo**, Shanghai (CN)

(73) Assignee: **Hewlett-Packard Development Company, L.P., Houston, TX (US)**

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

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USPC **D14/422**

(58) **Field of Classification Search**

USPC D14/420, 422, 425, 462–470, 424, 389, D14/125, 399; D18/54, 55, 50, 53, 36–39, D18/14, 18–21, 49, 46, 52, 56, 51, 54.4; D13/164, 168; 358/400, 401, 448, 474, 358/486–488, 496, 497, 494, 473, 302, 468, 358/498; 382/312, 317, 321, 315; 400/613, 400/613.1–613.4, 690.1–690.4, 691–694, 400/88, 175; 399/107, 379, 380, 211, 212; 235/462.11, 462.41, 472.01, 470, 235/462.43; 361/680, 681; 378/177, 187, 378/188; 101/93.4, 269; 355/78; D24/165, D24/169, 186; 600/502, 503, 499, 494, 490, 600/485, 500, 492, 480, 493, 495, 479; 128/900; 16/286; 347/104, 109, 5; 271/186, 225, 126, 121, 137, 138

See application file for complete search history.

U.S. PATENT DOCUMENTS

D313,814 S * 1/1991 Komada et al. D18/37
D315,338 S * 3/1991 Yoshihara D14/464
D315,574 S * 3/1991 Komada et al. D18/37
D320,808 S * 10/1991 Ishida D18/37
D328,609 S * 8/1992 Isida D18/36
D329,870 S * 9/1992 Hanasaki et al. D18/55
D350,765 S * 9/1994 Hiroki et al. D18/36
D362,456 S * 9/1995 Ishibashi et al. D18/39
D374,457 S * 10/1996 Naruki D18/49
5,564,686 A * 10/1996 Horng 271/4.01
D380,204 S * 6/1997 Kogoh et al. D14/425
D384,693 S * 10/1997 Kenmochi et al. D18/49

(Continued)

OTHER PUBLICATIONS

“Dell Photo All-in-one Printer 966 and Wireless 966”, <http://tomshardware.com/reviews/multi-functional-inkjet-printer>, 1637-8. html; Photograph of Dell Photo All-in-one printer that was sold more than one year prior to the filing date of this application; 1 page.

(Continued)

Primary Examiner — Susan Moon Lee

(57)

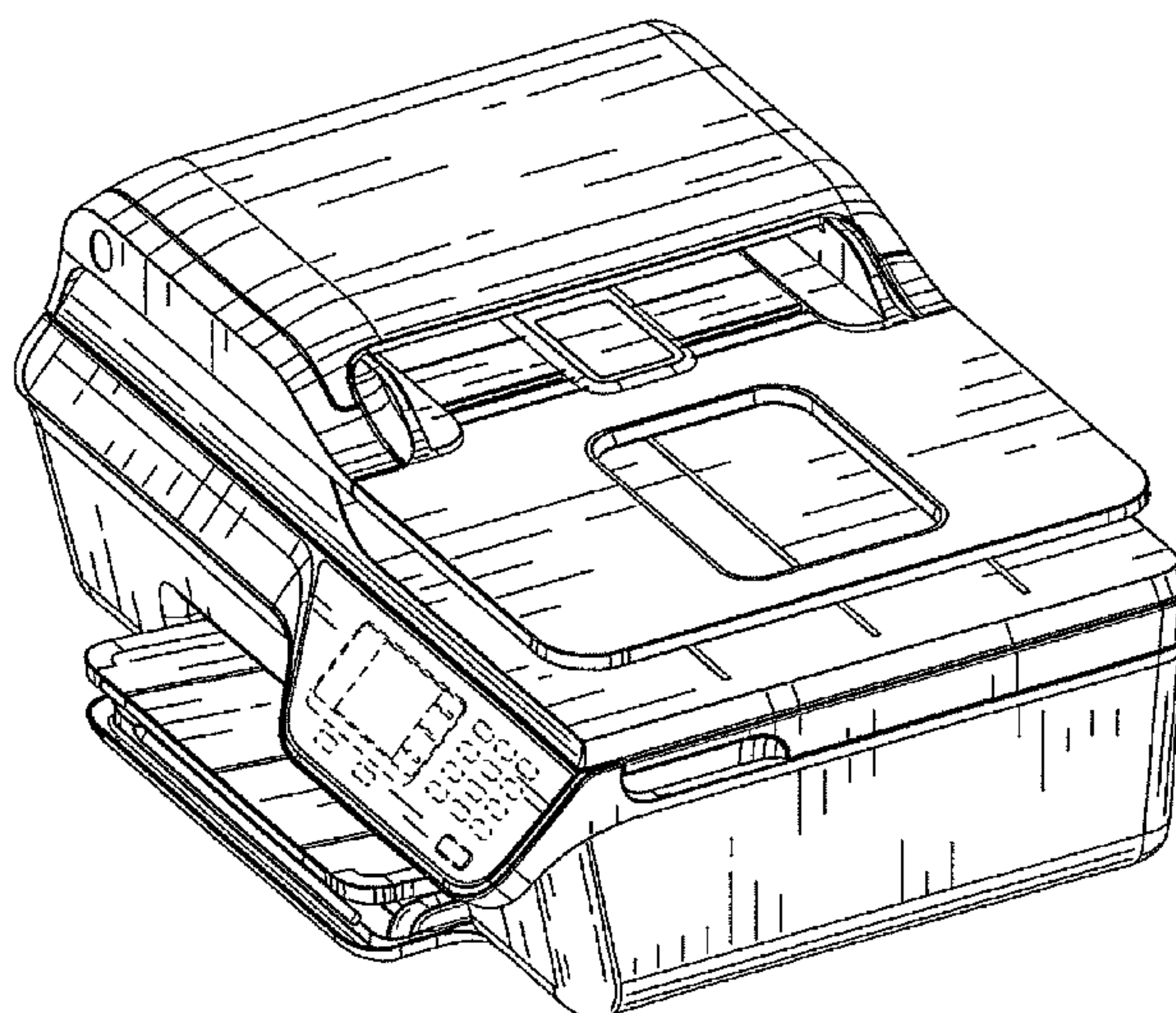
CLAIM

The ornamental design for an imaging device, as shown and described.

DESCRIPTION

FIG. 1 is a first front perspective view of an imaging device; FIG. 2 is a second front perspective view thereof; FIG. 3 is a front elevation view thereof; FIG. 4 is a rear elevation view thereof; FIG. 5 is a first side elevation view thereof; FIG. 6 is a second side elevation view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is a bottom plan view thereof. Broken lines and unshaded portions contained within broken lines are not claimed.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D390,256	S *	2/1998	Shibata	D18/39	D609,270	S	2/2010	Kato et al.	
D399,869	S *	10/1998	Yoshida et al.	D18/39	D609,741	S *	2/2010	Tani	D18/55
D404,419	S *	1/1999	Kusanagi	D18/39	D611,091	S *	3/2010	Ishikawa et al.	D18/55
5,881,333	A *	3/1999	Takahashi et al.	399/2	D613,792	S *	4/2010	Suzuki et al.	D18/55
D421,043	S *	2/2000	Shibata et al.	D18/39	D614,235	S *	4/2010	Nakata	D18/55
D436,369	S *	1/2001	Sasaki et al.	D18/39	D619,639	S *	7/2010	Brown et al.	D18/40
D438,559	S *	3/2001	Matsumoto et al.	D18/39	D619,646	S *	7/2010	Brown et al.	D18/49
D438,889	S *	3/2001	Matsumoto et al.	D18/39	D626,587	S *	11/2010	Ishio et al.	D18/39
D451,123	S *	11/2001	Isogai et al.	D18/36	D626,588	S *	11/2010	Kim et al.	D18/39
D451,124	S *	11/2001	Isomoto	D18/39	D628,619	S *	12/2010	Penke et al.	D18/40
D486,851	S *	2/2004	Ohashi	D18/39	D632,732	S *	2/2011	Park et al.	D18/50
D487,107	S *	2/2004	Ohashi	D18/39	D633,556	S *	3/2011	Park et al.	D18/55
D494,211	S *	8/2004	Yoshida et al.	D18/39	D641,778	S *	7/2011	Lee et al.	D18/55
D501,019	S *	1/2005	Yoshida et al.	D18/39	D642,212	S *	7/2011	Terenzio et al.	D18/55
D502,210	S *	2/2005	Katori et al.	D18/39	D650,834	S *	12/2011	Brown et al.	D18/39
D520,558	S *	5/2006	Matsumoto et al.	D18/50	8,155,556	B2 *	4/2012	Moribe et al.	399/107
D522,047	S *	5/2006	Ko et al.	D18/55	D660,350	S *	5/2012	Falk et al.	D18/53
7,062,197	B2 *	6/2006	Kunugi	399/107	D660,351	S *	5/2012	Larson et al.	D18/55
D527,414	S *	8/2006	Miyauchi et al.	D18/50	D661,346	S *	6/2012	Suzuki et al.	D18/55
D530,737	S *	10/2006	Lim et al.	D18/50	D664,190	S *	7/2012	Matsuda et al.	D18/39
D532,042	S *	11/2006	Gant	D18/50	D664,191	S *	7/2012	Saito et al.	D18/39
D532,043	S *	11/2006	Park et al.	D18/50	D664,192	S *	7/2012	Emmenegger et al.	D18/50
D532,449	S *	11/2006	Tjin Wong Joe et al.	D18/55	D664,193	S *	7/2012	Larson et al.	D18/55
D532,450	S *	11/2006	Smith et al.	D18/55	D664,591	S *	7/2012	Ohta et al.	D18/41
D533,218	S *	12/2006	Gant et al.	D18/55	D665,012	S *	8/2012	Saito et al.	D18/39
D534,206	S *	12/2006	Tomono et al.	D18/39	D666,239	S *	8/2012	Larson et al.	D18/55
D534,208	S *	12/2006	Hwang et al.	D18/50	D667,017	S *	9/2012	Tani	D14/463
7,149,011	B2 *	12/2006	Kawamura et al.	358/496	D667,488	S *	9/2012	Inoue et al.	D18/55
D534,947	S *	1/2007	Gant et al.	D18/50	D670,328	S *	11/2012	Suzuki et al.	D18/55
D535,686	S *	1/2007	Ishio	D18/39	D673,603	S *	1/2013	Suzuki et al.	D18/55
D536,372	S *	2/2007	Lim et al.	D18/53	D674,435	S *	1/2013	Inoue et al.	D18/55
D537,109	S *	2/2007	Mizusugi et al.	D18/39	8,379,278	B2 *	2/2013	Kawai	358/498
D537,471	S *	2/2007	Inoue	D18/41	D680,162	S *	4/2013	Goh et al.	D18/55
D537,866	S *	3/2007	Matsuda et al.	D18/39	D680,163	S *	4/2013	Lim et al.	D18/55
D539,840	S *	4/2007	Whittall et al.	D18/50	D680,581	S *	4/2013	Nakata et al.	D18/50
D545,356	S *	6/2007	Hoshiya et al.	D18/50	D682,928	S *	5/2013	Kim et al.	D18/55
D548,275	S *	8/2007	Ishio et al.	D18/39	D685,411	S *	7/2013	Tanaka et al.	D18/49
D548,774	S *	8/2007	Ishio et al.	D18/39	D685,414	S *	7/2013	Jeong et al.	D18/53
D549,769	S *	8/2007	Kawamura et al.	D18/39	D686,659	S *	7/2013	Tanaka et al.	D18/55
D550,279	S *	9/2007	Tani	D18/50	D687,089	S *	7/2013	Nagano et al.	D18/39
D555,194	S *	11/2007	Smith et al.	D18/55	D687,090	S *	7/2013	Takeda	D18/41
D555,720	S *	11/2007	Gant et al.	D18/50	D687,092	S *	7/2013	Suzuki et al.	D18/49
D556,255	S *	11/2007	Matsumoto	D18/50	D688,742	S *	8/2013	Kim et al.	D18/55
D556,256	S *	11/2007	Matsumoto	D18/50	8,520,274	B2 *	8/2013	Sahara	358/498
D557,736	S *	12/2007	Horiguchi et al.	D18/39	D689,543	S *	9/2013	Seki et al.	D18/50
D557,738	S *	12/2007	Falk	D18/53	8,526,081	B2 *	9/2013	Asada et al.	358/498
D558,823	S *	1/2008	Alfonso et al.	D18/55	8,531,741	B2 *	9/2013	Takeuchi et al.	358/498
D558,824	S *	1/2008	Alfonso et al.	D18/55	8,542,415	B2 *	9/2013	Takeuchi et al.	358/498
D559,892	S *	1/2008	Horiguchi et al.	D18/39	8,542,416	B2 *	9/2013	Takeuchi	358/498
D561,250	S *	2/2008	Smith et al.	D18/39	8,542,417	B2 *	9/2013	Nagami	358/498
D561,251	S *	2/2008	Tjin et al.	D18/39	D691,570	S *	10/2013	Fleischer et al.	1/1
D562,379	S *	2/2008	Tatara et al.	D18/50	D692,477	S *	10/2013	Kim et al.	D18/53
D565,645	S *	4/2008	Kawamura et al.	D18/39	D694,316	S *	11/2013	Jihoon et al.	D18/50
D566,755	S *	4/2008	Gant et al.	D18/50	D695,339	S *	12/2013	Fukasawa et al.	D18/55
D567,848	S *	4/2008	Kawamura et al.	D18/39	D696,341	S *	12/2013	Yamada et al.	D18/39
D573,145	S *	7/2008	Laidlaw et al.	D14/421	D697,966	S *	1/2014	Fukasawa et al.	D18/55
D573,176	S *	7/2008	Isogai et al.	D18/39	D697,967	S *	1/2014	Fukasawa et al.	D18/55
D573,177	S *	7/2008	Isogai et al.	D18/39	D698,389	S *	1/2014	Fukasawa et al.	D18/55
D574,425	S *	8/2008	Hidaka	D18/40	D701,563	S *	3/2014	Kim et al.	D18/53
D576,203	S *	9/2008	Laidlaw et al.	D18/55	D702,759	S *	4/2014	Oda	D18/50
D576,665	S *	9/2008	Isogai et al.	D18/39	D702,760	S *	4/2014	Kim et al.	D18/55
D576,666	S *	9/2008	Isogai et al.	D18/40	8,690,061	B2 *	4/2014	Hall et al.	235/454
D577,763	S *	9/2008	Hidaka et al.	D18/39	D705,781	S *	5/2014	Yin et al.	D14/421
D580,483	S *	11/2008	Park et al.	D18/39	2002/0113979	A1 *	8/2002	Rahgozar et al.	358/1.6
D581,976	S *	12/2008	Park et al.	D18/55	2003/0164957	A1 *	9/2003	Komaki	358/1.6
D584,766	S *	1/2009	Tani	D18/55	2003/0179390	A1 *	9/2003	Kitozaki	358/1.6
D586,384	S *	2/2009	Yamaguchi et al.	D18/55	2003/0219273	A1 *	11/2003	Fujita et al.	399/81
7,486,903	B2 *	2/2009	Asakawa	399/91	2004/0004319	A1 *	1/2004	Hattori et al.	271/10.01
D589,550	S *	3/2009	Clark, III	D18/39	2004/0217537	A1 *	11/2004	Ohama	271/3.14
D594,508	S *	6/2009	Joe et al.	D18/39	2005/0078340	A1 *	4/2005	Kato	358/474
D595,347	S *	6/2009	Tjin Wong Joe et al.	D18/55	2005/0175371	A1 *	8/2005	Kunugi	399/107
D596,226	S *	7/2009	Yamaguchi	D18/55	2005/0254869	A1 *	11/2005	Yamada et al.	399/361
7,604,228	B2 *	10/2009	Ohama et al.	271/3.14	2006/0033969	A1 *	2/2006	Ishio	358/498
D606,115	S *	12/2009	Sato	D18/55	2006/0171734	A1 *	8/2006	Maeda	399/81
D607,505	S *	1/2010	Sasaki et al.	D18/55	2006/0245013	A1 *	11/2006	Ikeno et al.	358/487
					2007/0001015	A1 *	1/2007	Suzuki et al.	235/472.02
					2007/0063430	A1 *	3/2007	Sakakibara et al.	271/264

(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0245946 A1 * 9/2010 Takeuchi et al. 358/498
2010/0245947 A1 * 9/2010 Takeuchi et al. 358/498
2010/0245948 A1 * 9/2010 Takeuchi 358/498

OTHER PUBLICATIONS

“HP Officejet Pro 8600”, <http://www.techfuels.com/printer/77860-hp-officejet-pro-8600-a.html>; Photograph of HP Officejet Pro 860 printer that was sold more than one year prior to the filing date of this application; 1 page.
“HP Officejet 6600 E-all-in-one Inkjet Printer”, <http://technology.fedfury.com/content/53187747-hp-officejet-6600-wireless-e-all-in->

one-printer-cz155a.html; Photograph of HP Officejet 6600 printer that was sold more than one year prior to the filing date of this application; 1 page.
“HP Officejet 7500a Wide Format E-all-in-one Printer”, <http://h20386.www.2.hp.com/canadaStore/product.aspx?pdetail=P160011>>; Photograph of HP Officejet 7500a printer that was sold more than one year prior to the filing date of this application; 1 page.
“HP Officejet Pro 8500a E-all-in-one Printer”, <http://www.pcmag.com/article2/0,2817,2374628,00.asp>; Photograph of HP Officejet 8500a printer that was sold more than one year prior to the filing date of this application; 1 page.
* cited by examiner

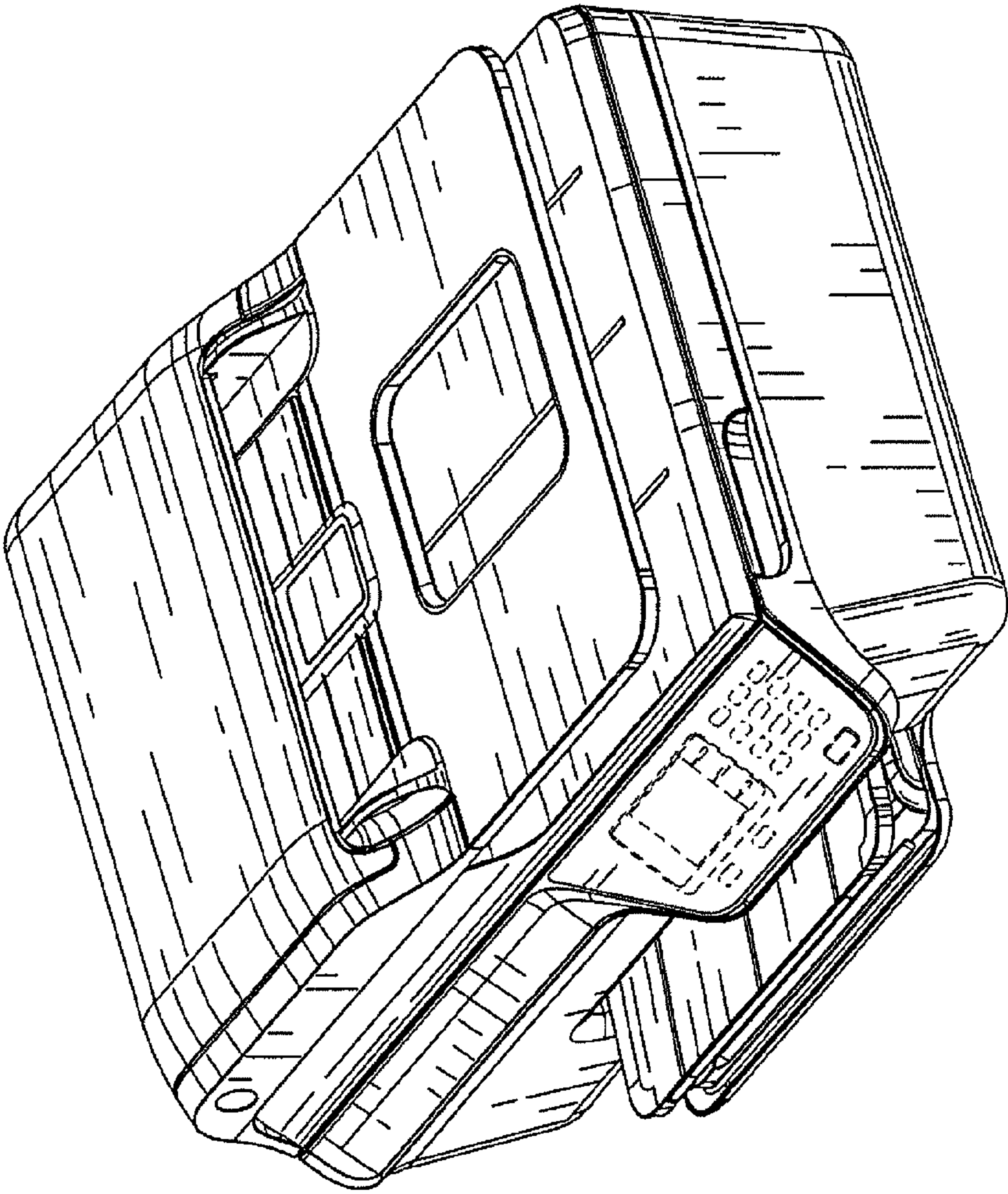


FIG. 1

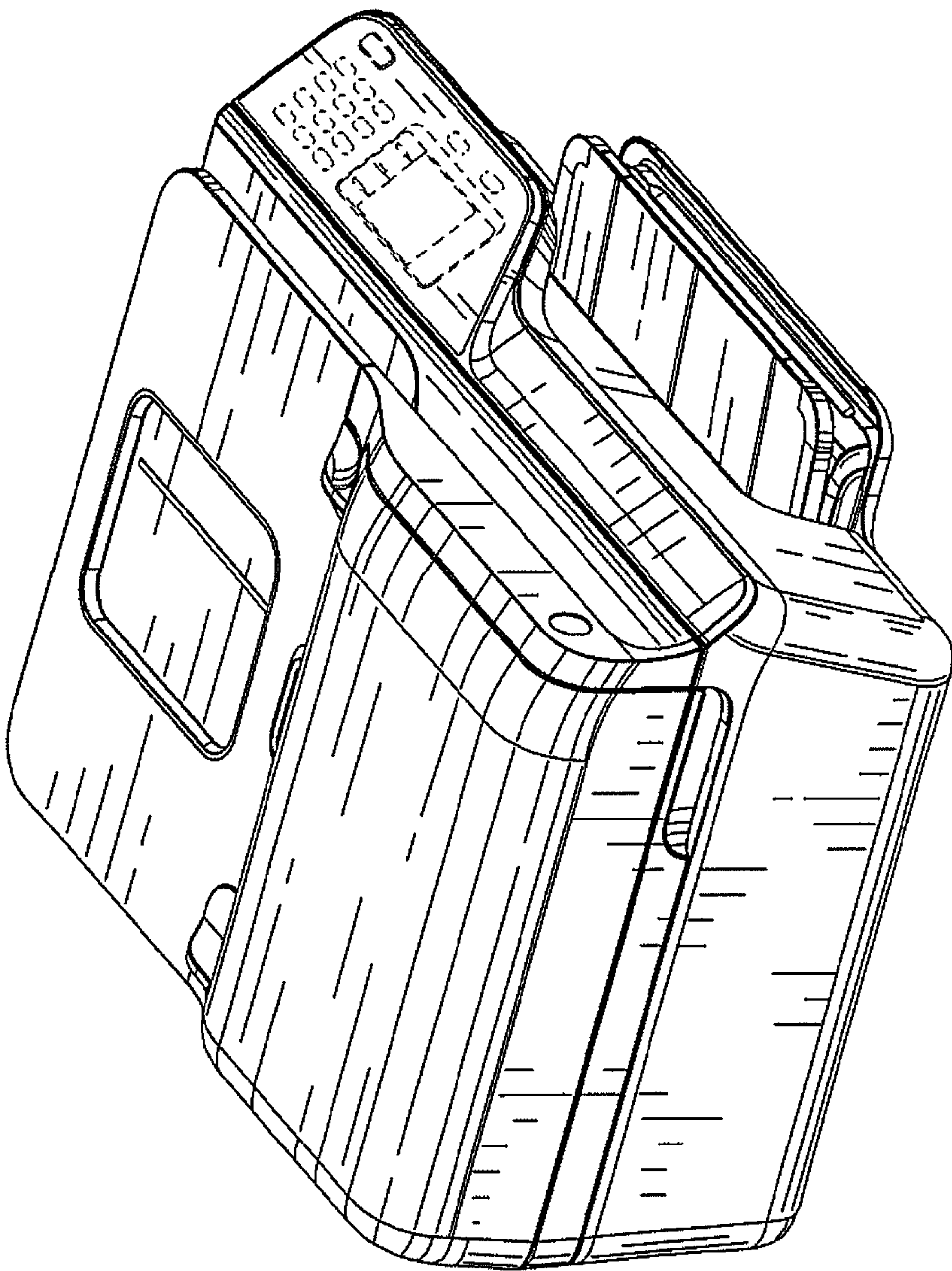


FIG. 2

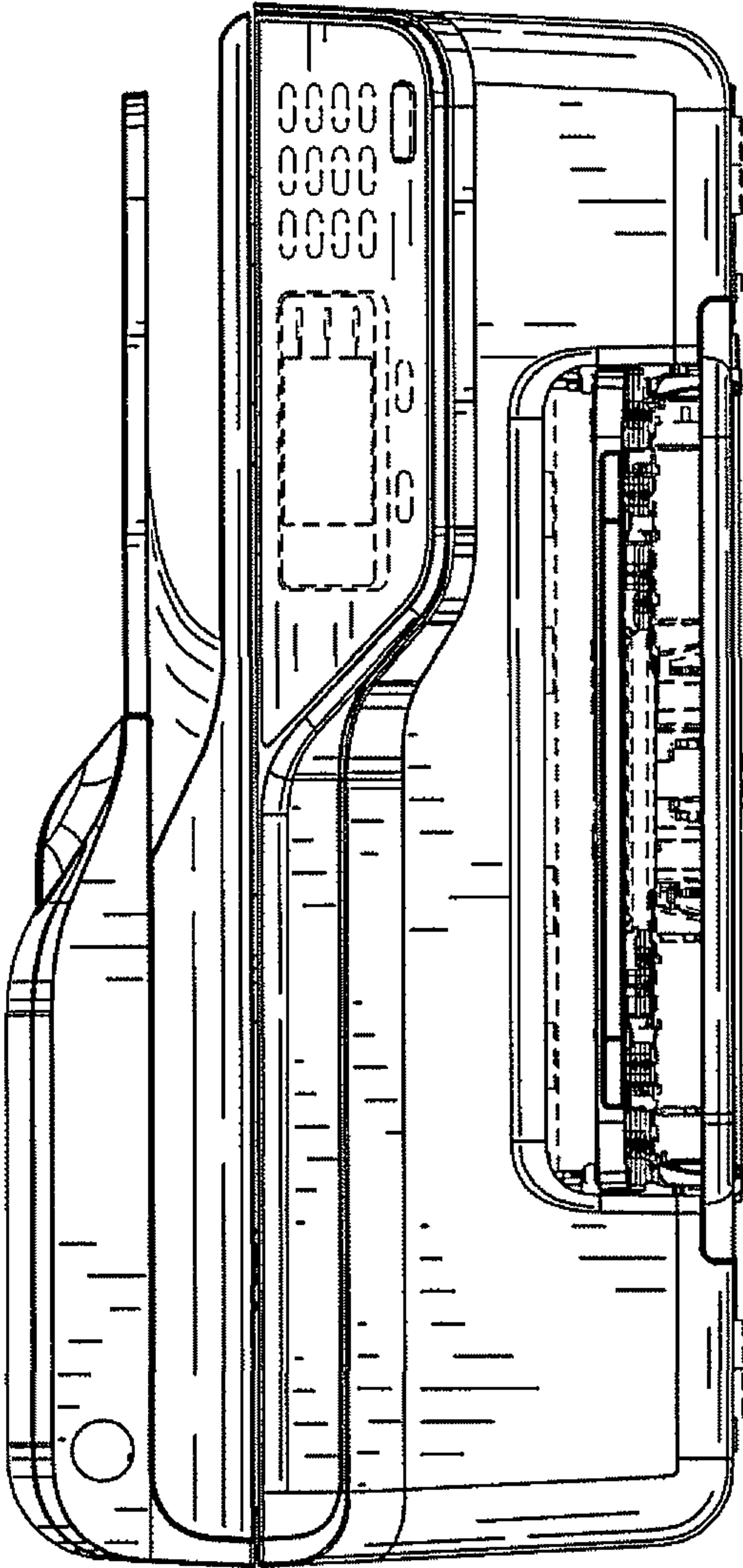


FIG. 3

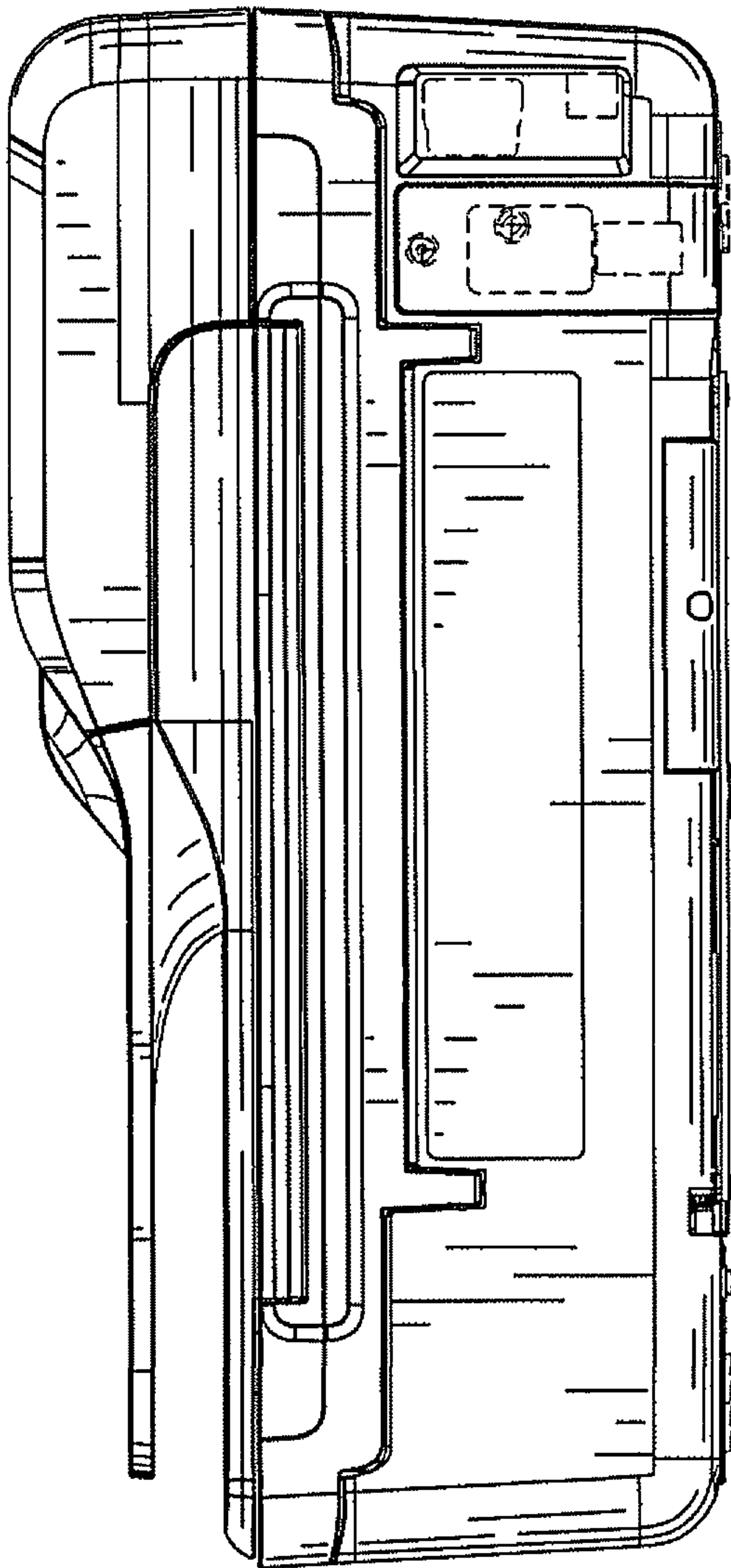


FIG. 4

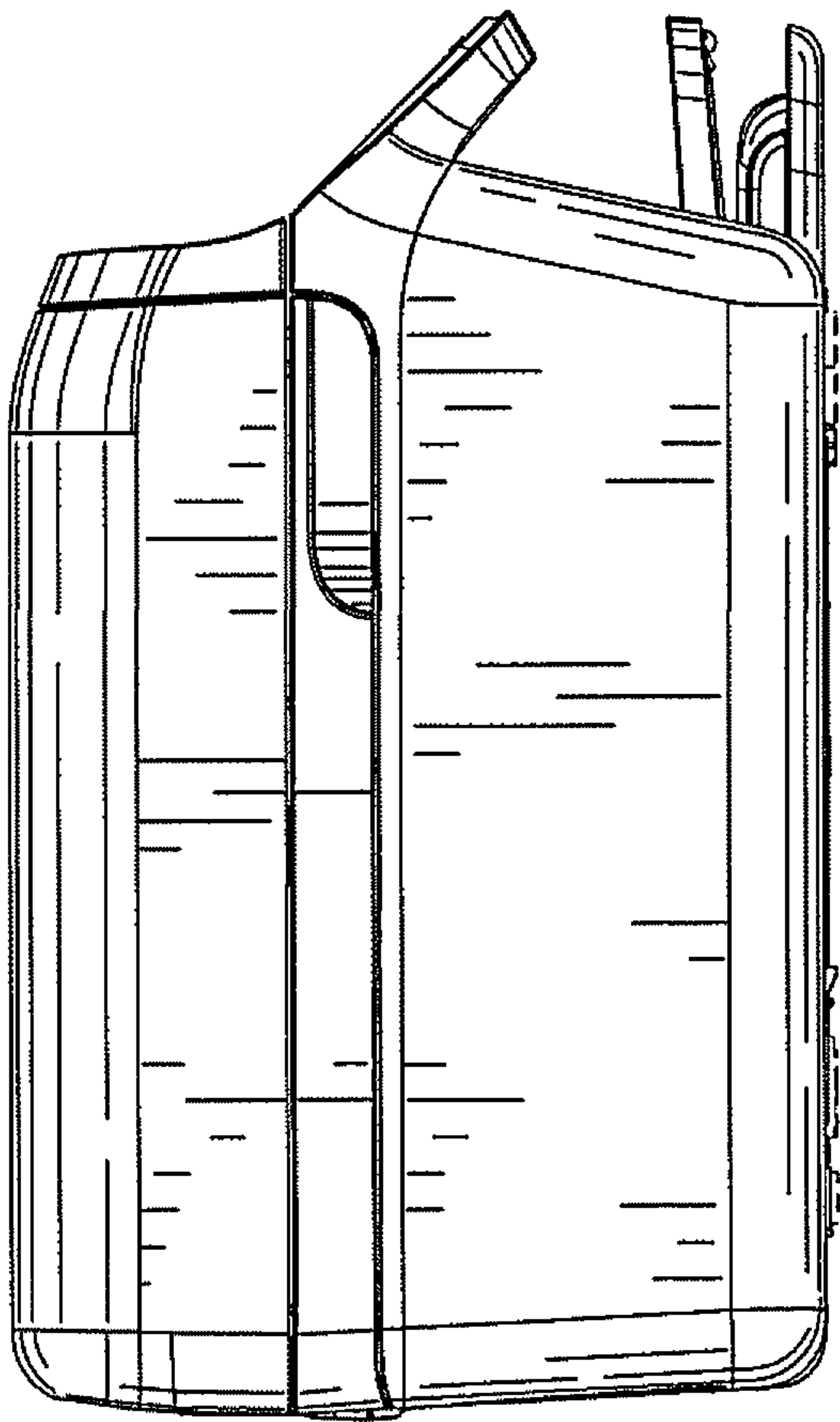


FIG. 5

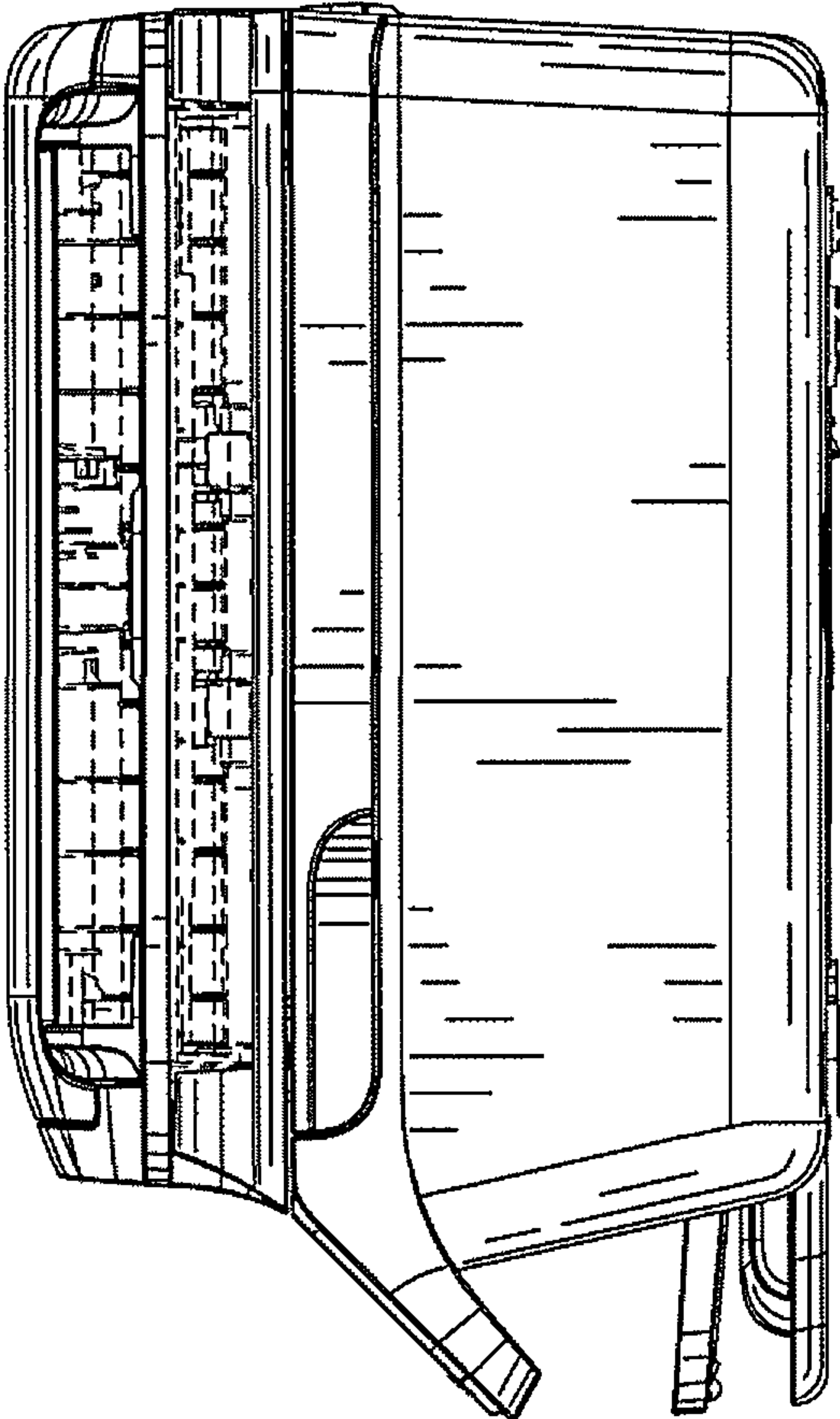


FIG. 6

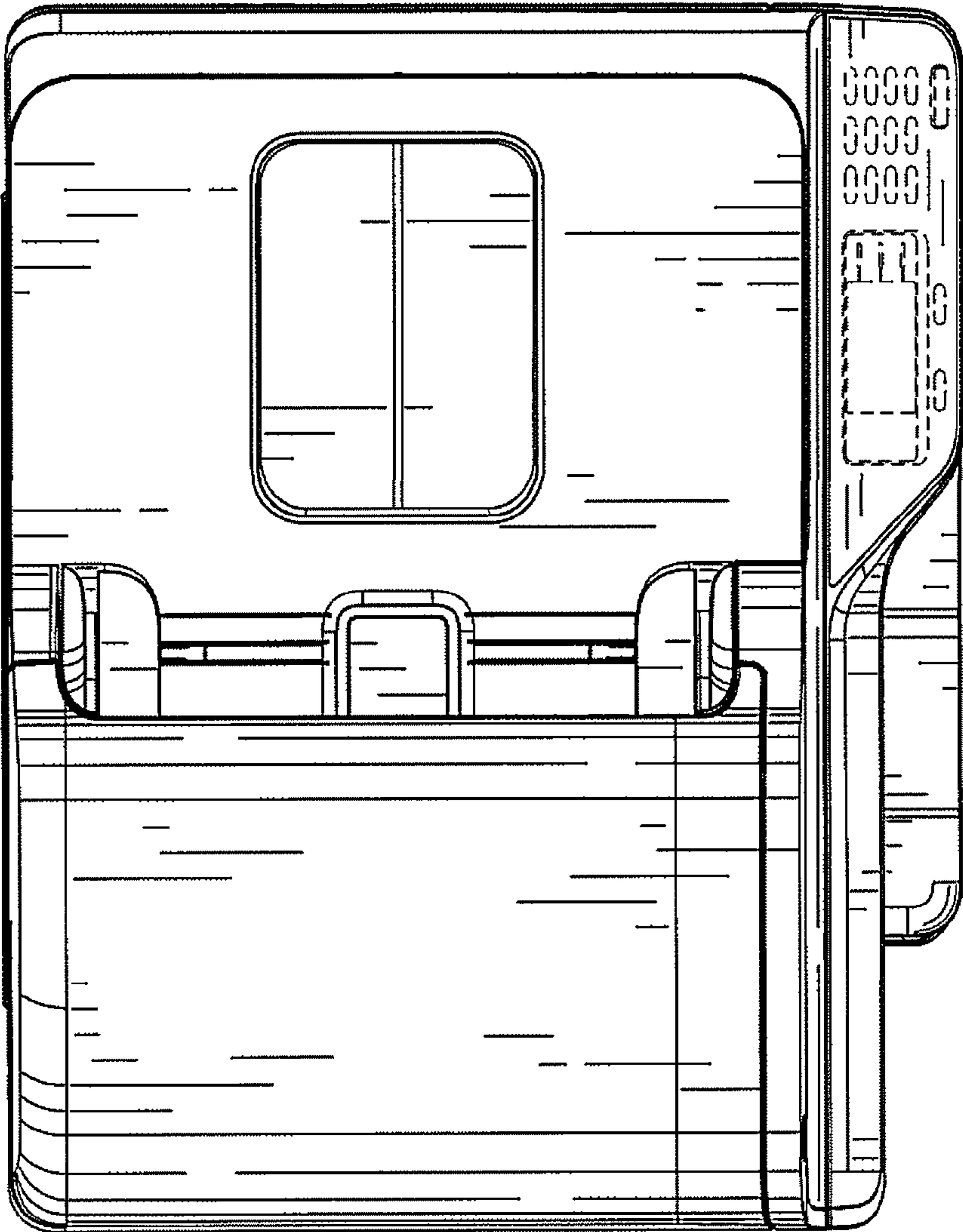


FIG. 7

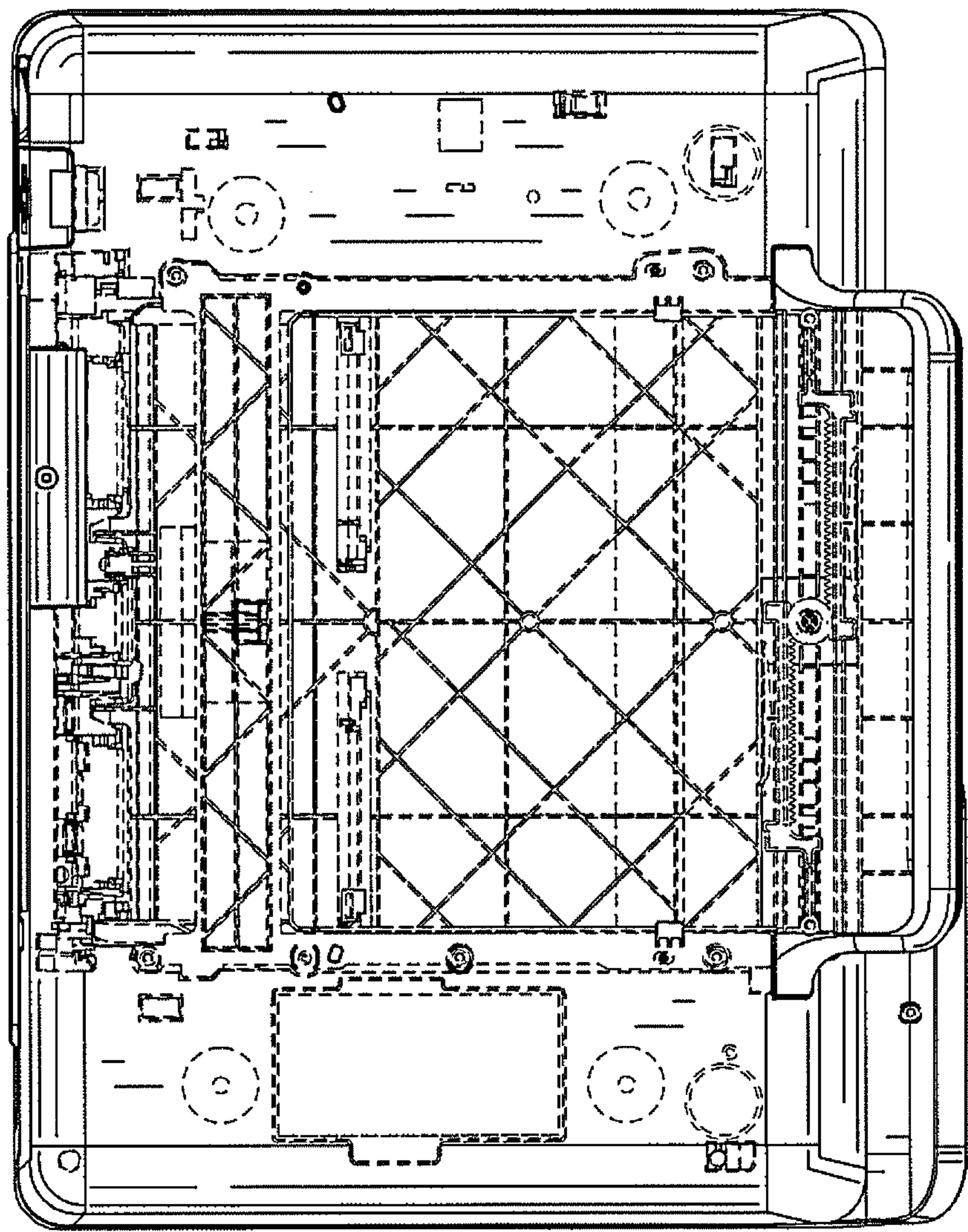


FIG. 8