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Taniho et al.

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(54) **SCANNER**

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USPC **D14/422**

(58) **Field of Classification Search**
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D228,998 S *	11/1973	Rozman	.....	D6/310
D281,064 S *	10/1985	Scheid	.....	D13/107
D312,652 S *	12/1990	Fukuda et al.	.....	D18/36
D344,708 S *	3/1994	Ho	.....	D13/108
D350,975 S *	9/1994	Mizuta	.....	D18/43
D361,554 S *	8/1995	Mochizuki et al.	.....	D14/422

D366,650 S *	1/1996	McKinnon et al.	.....	D14/422
D368,704 S *	4/1996	Tanaka	.....	D14/434
D369,148 S *	4/1996	Chen et al.	.....	D14/422
D370,471 S *	6/1996	Au	.....	D14/422
D372,467 S *	8/1996	Lee	.....	D14/422
D372,902 S *	8/1996	Yu	.....	D14/422
5,619,397 A *	4/1997	Honda et al.	.....	361/679.43
5,774,332 A *	6/1998	Ruch et al.	.....	361/679.41
D402,969 S *	12/1998	Fujimoto	.....	D14/422
D407,712 S *	4/1999	Hasegawa	.....	D14/422
D409,584 S *	5/1999	Fetherolf	.....	D14/422
5,899,421 A *	5/1999	Silverman	.....	248/175
D411,835 S *	7/1999	Mizusugi et al.	.....	D14/434
5,933,812 A *	8/1999	Meyer et al.	.....	705/15
D414,472 S *	9/1999	Metzler	.....	D14/422
D448,771 S *	10/2001	Fetherolf et al.	.....	D14/422
D465,532 S *	11/2002	Hussaini et al.	.....	D21/333
6,487,068 B1 *	11/2002	Rahemtulla	.....	361/679.04
D469,440 S *	1/2003	Lin	.....	D14/447
D472,900 S *	4/2003	Matsumoto	D14/447
D475,052 S *	5/2003	Chujou et al.	D14/422

(Continued)

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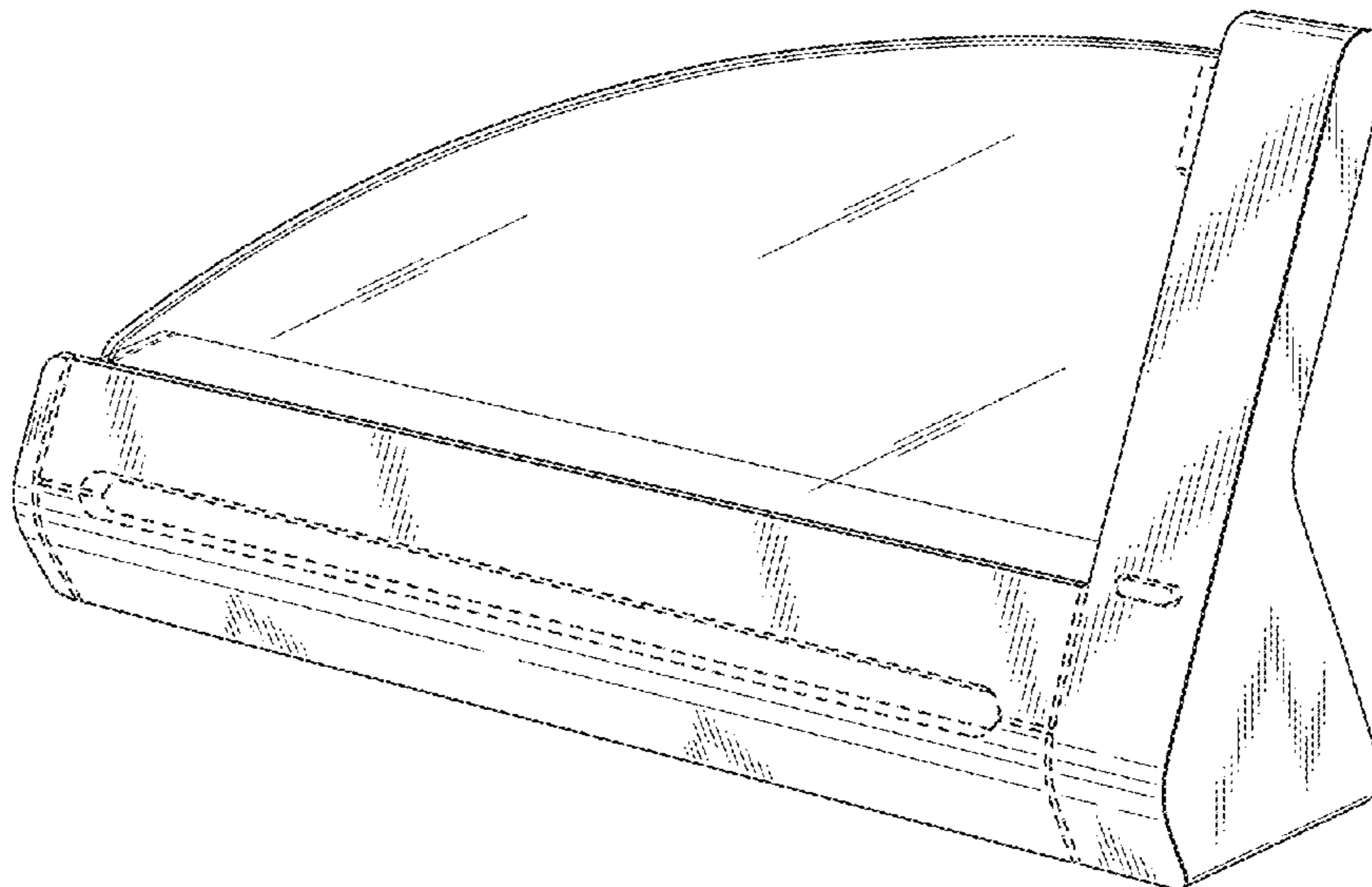
(57) **CLAIM**

The ornamental design for a scanner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a scanner showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is another perspective view of the scanner in use.
Broken lines and unshaded portions contained within broken lines are not claimed.

1 Claim, 4 Drawing Sheets



U.S. PATENT DOCUMENTS

6,581,420	B1 *	6/2003	Ling et al.	70/58	D636,395	S *	4/2011	Anderson et al.	D14/434
D477,604	S *	7/2003	Lin	D14/434	D637,194	S *	5/2011	Kuroda et al.	D14/447
6,667,881	B2 *	12/2003	Oross et al.	361/679.4	7,940,522	B2 *	5/2011	Solomon et al.	361/679.41
D487,897	S *	3/2004	Huang et al.	D14/434	D639,810	S *	6/2011	Hwang et al.	D14/434
6,711,921	B1 *	3/2004	Yang	70/58	D639,813	S *	6/2011	Kuroda et al.	D14/447
D512,066	S *	11/2005	Solomon et al.	D14/434	D642,123	S *	7/2011	Joung	D13/108
D516,562	S *	3/2006	Solomon et al.	D14/434	D642,519	S *	8/2011	Woo et al.	D13/108
D520,013	S *	5/2006	Yang	D14/434	D647,520	S *	10/2011	Wikel	D14/253
D532,366	S *	11/2006	Koizumi	D13/108	D648,325	S *	11/2011	Akana et al.	D14/217
D540,802	S *	4/2007	Hussaini et al.	D14/434	D650,783	S *	12/2011	Ausfeld et al.	D14/434
D542,292	S *	5/2007	Kitamura et al.	D14/422	D652,834	S *	1/2012	Jones et al.	D14/434
D546,889	S *	7/2007	Bhavnani	D19/91	D653,666	S *	2/2012	Zhou	D14/434
7,252,279	B2 *	8/2007	Conibear	248/447	D654,077	S *	2/2012	Radin et al.	D14/434
D552,611	S *	10/2007	Hagiwara et al.	D14/434	D656,930	S *	4/2012	Son	D14/253
D561,763	S *	2/2008	Dinesh	D14/434	D659,092	S *	5/2012	Kawano et al.	D13/108
D573,596	S *	7/2008	Laidlaw et al.	D14/422	D662,083	S *	6/2012	Akana et al.	D14/217
D574,326	S *	8/2008	Lim	D13/118	D662,084	S *	6/2012	Akana et al.	D14/217
D574,829	S *	8/2008	Shirai et al.	D14/422	D662,502	S *	6/2012	Wesolek	D14/434
D575,786	S *	8/2008	Solomon et al.	D14/434	D664,958	S *	8/2012	McManigal	D14/434
D577,665	S *	9/2008	Kim et al.	D13/107	D666,145	S *	8/2012	Kim et al.	D13/108
D579,016	S *	10/2008	Romanoff et al.	D14/422	D666,200	S *	8/2012	Tien	D14/434
D583,819	S *	12/2008	Romanoff et al.	D14/422	D668,255	S *	10/2012	McManigal et al.	D14/434
D590,404	S *	4/2009	Kim et al.	D14/447	D671,542	S *	11/2012	Siekman et al.	D14/422
D596,162	S *	7/2009	Selvaraj et al.	D14/217	D671,543	S *	11/2012	Sogabe	D14/447
D598,453	S *	8/2009	Solomon et al.	D14/434	D671,949	S *	12/2012	Jeon et al.	D14/447
D599,801	S *	9/2009	Skaf et al.	D14/434	D674,392	S *	1/2013	Cheng et al.	D14/434
D607,879	S *	1/2010	Ferber et al.	D14/217	D674,396	S *	1/2013	Yang et al.	D14/447
7,708,240	B2 *	5/2010	Homer et al.	248/130	D675,212	S *	1/2013	Chen	D14/447
D626,128	S *	10/2010	van Os	D14/434	D676,053	S *	2/2013	Izen et al.	D14/447
D628,562	S *	12/2010	Akana et al.	D14/217	D676,450	S *	2/2013	Lye	D14/447
D631,008	S *	1/2011	Kuroda et al.	D13/108	2003/0063337	A1 *	4/2003	Shirai et al.	358/498
D631,009	S *	1/2011	Son et al.	D13/108	2003/0095296	A1 *	5/2003	Terashima et al.	358/498
D631,050	S *	1/2011	Iliffe-Moon et al.	D14/422	2005/0162824	A1 *	7/2005	Thompson	361/686
D635,979	S *	4/2011	Wu et al.	D14/434	2006/0061961	A1 *	3/2006	Yin et al.	361/686

* cited by examiner

Fig. 1

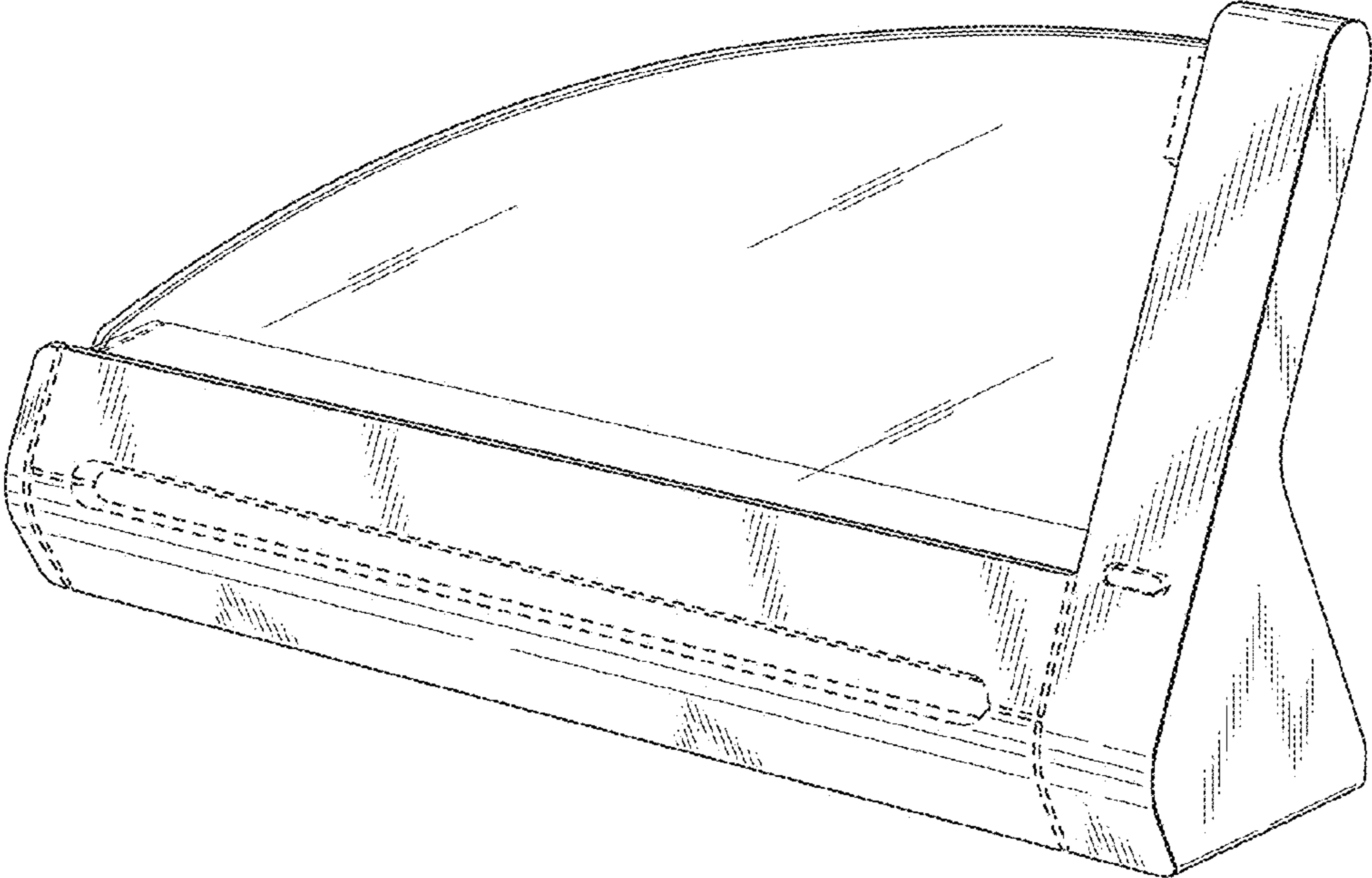


Fig. 2

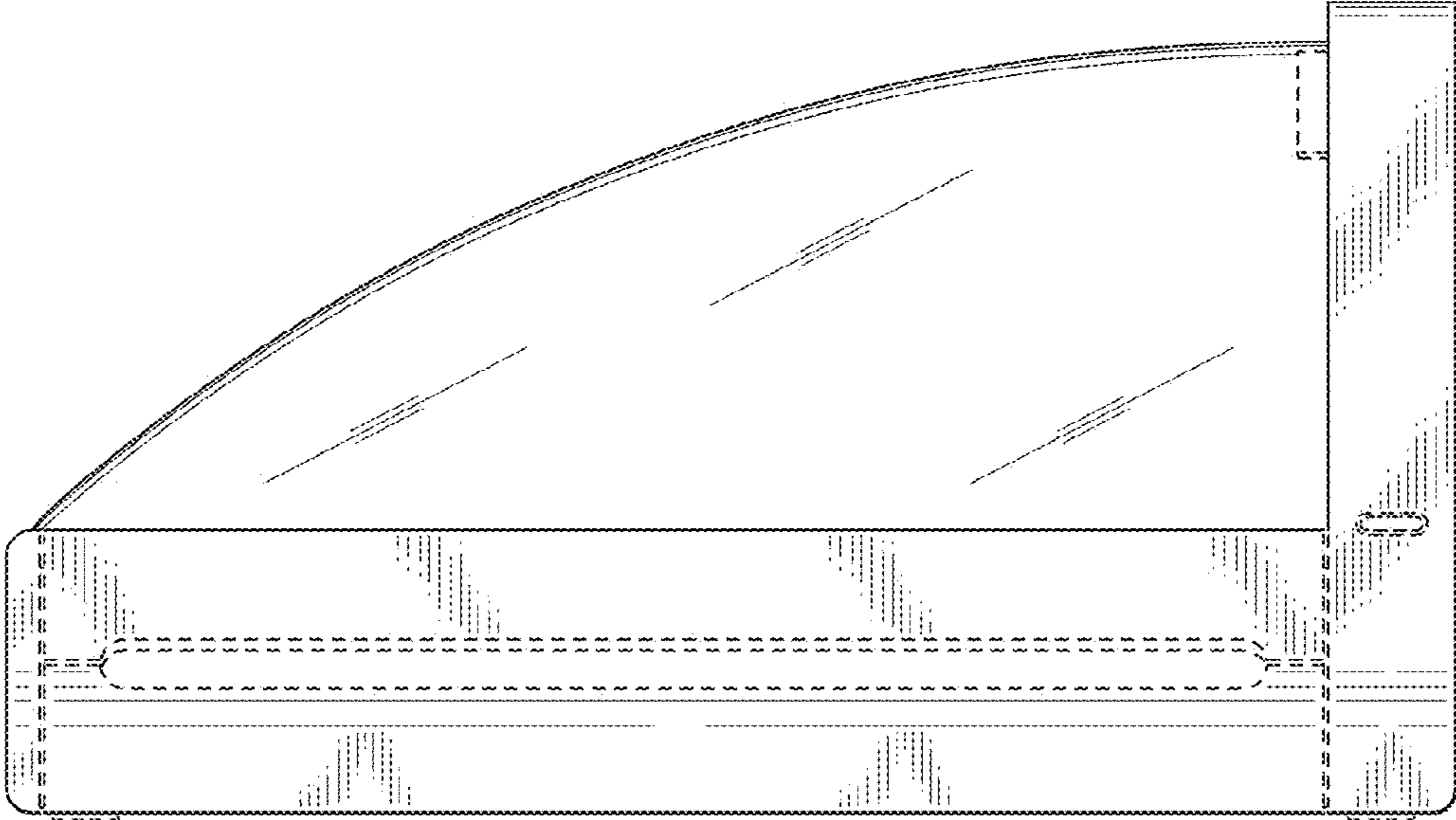


Fig. 3

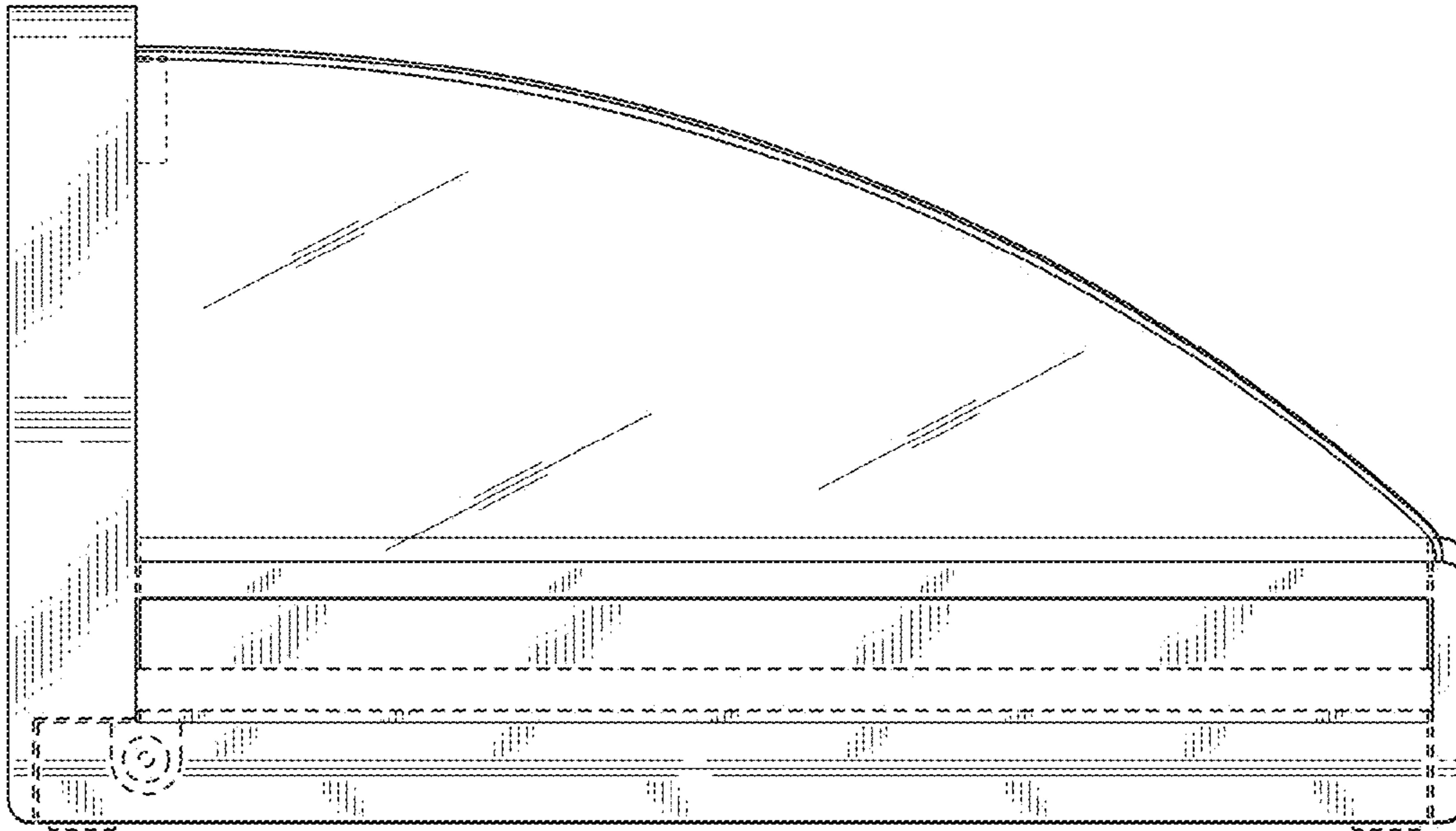


Fig. 4

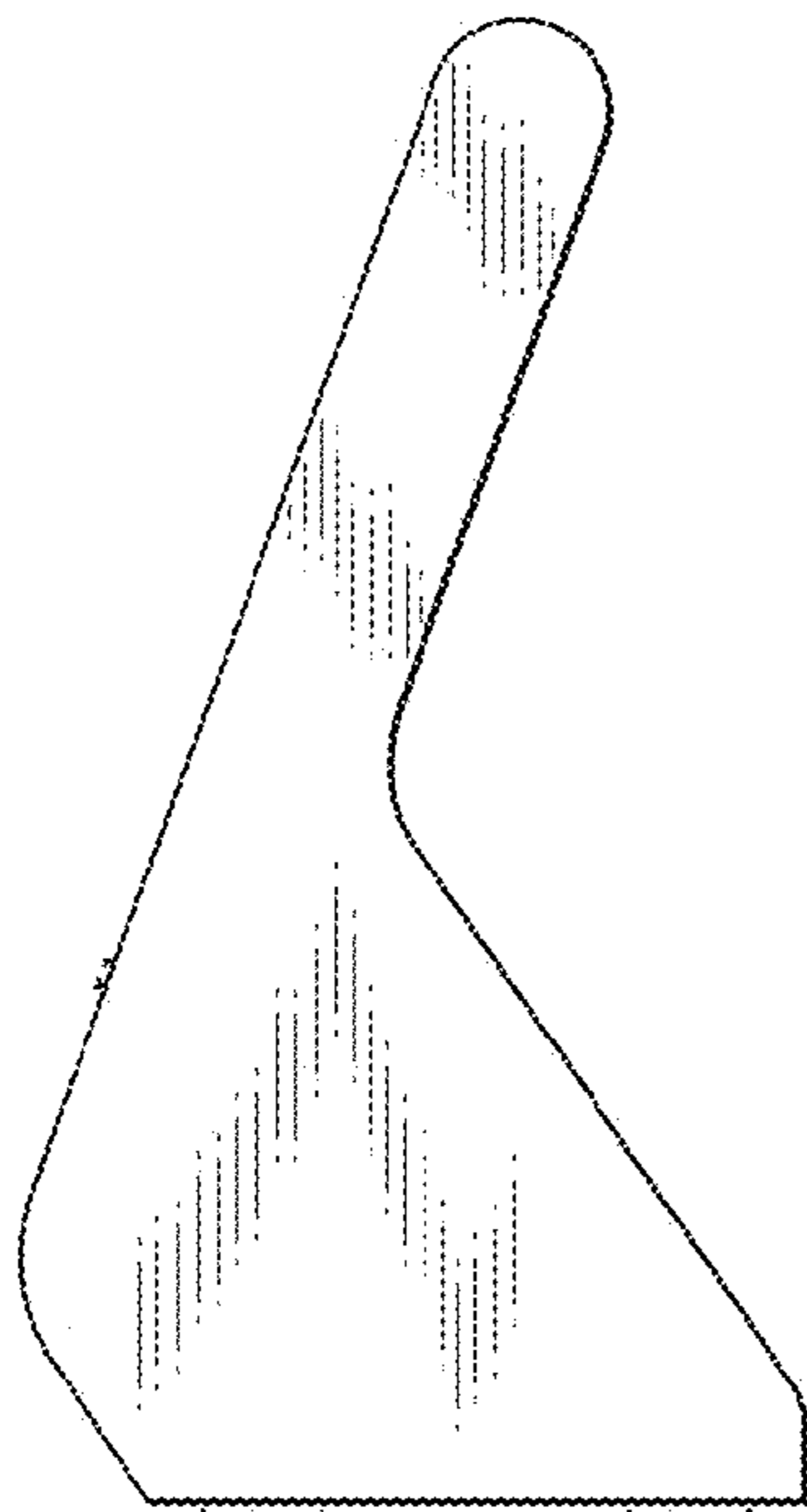


Fig. 5

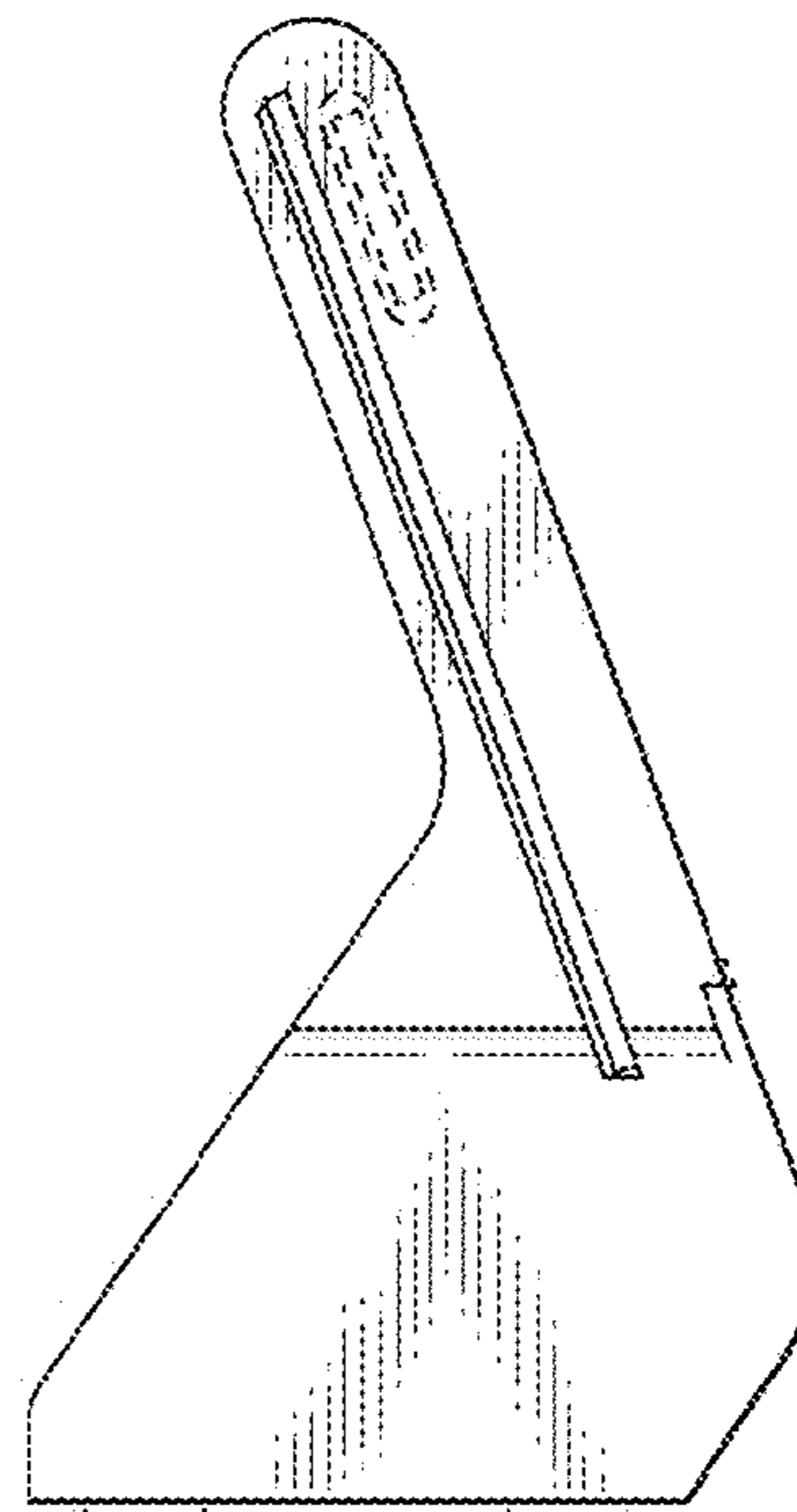


Fig.6

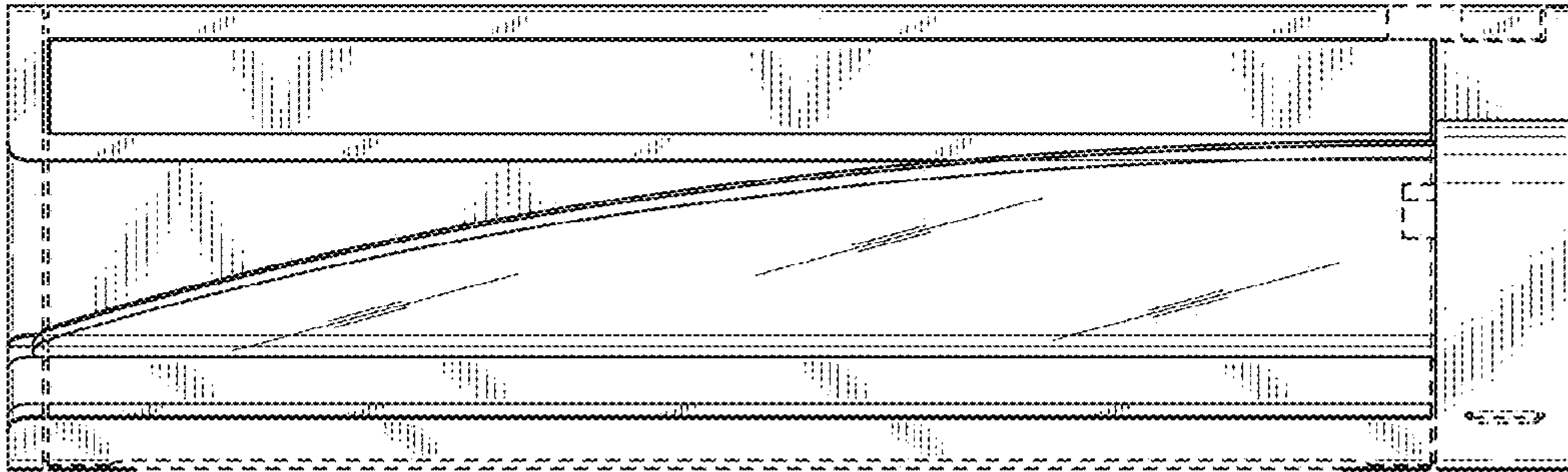


Fig.7

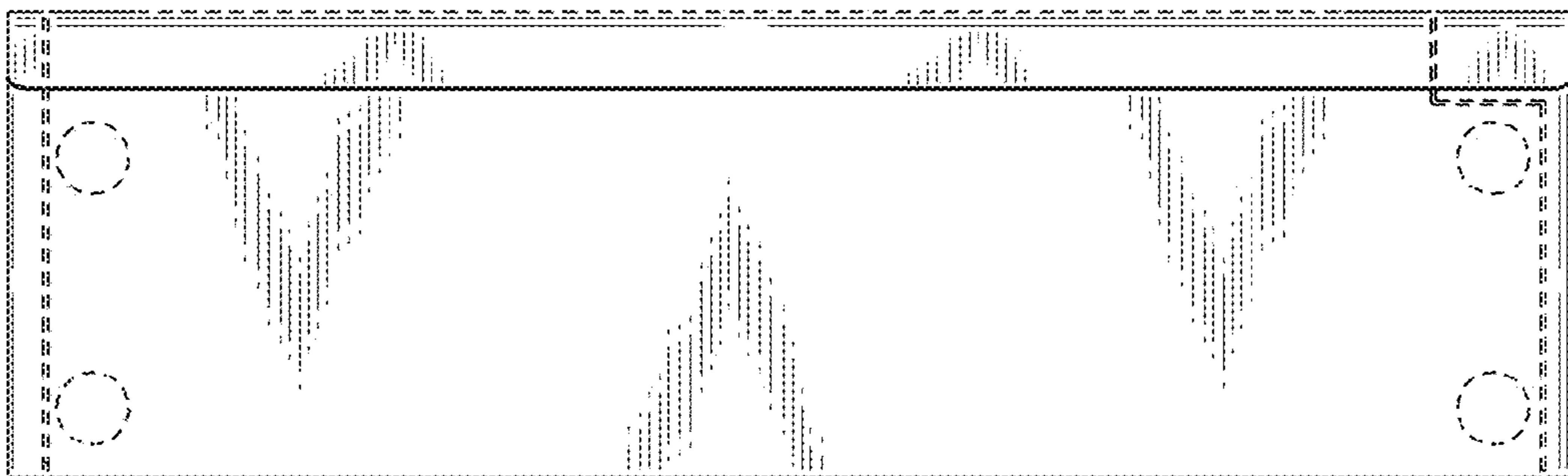


Fig.8

