



US00D685370S

(12) **United States Design Patent**
Taniho et al.

(10) **Patent No.:** **US D685,370 S**
(45) **Date of Patent:** **** Jul. 2, 2013**

(54) **SCANNER**

(75) Inventors: **Kiichi Taniho**, Kahoku (JP); **Kayo Takayanagi**, Kahoku (JP); **Isao Nakanishi**, Kahoku (JP); **Takashi Kondo**, Musashino (JP)

(73) Assignee: **PFU Limited**, Ishikawa (JP)

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

(21) Appl. No.: **29/408,666**

(22) Filed: **Dec. 15, 2011**

(30) **Foreign Application Priority Data**

Jun. 16, 2011 (JP) 2011-013633

(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/422**

(58) **Field of Classification Search**
USPC D14/420–425, 462–470, 389, 125, D14/399, 453; D18/50, 54, 55, 53, 36–39, D18/14, 18–21, 49, 52, 51, 54.4; 358/400, 358/401, 448, 474, 486–488, 496; 382/312, 382/317, 321, 315; 400/613, 613.1–613.4, 400/690.1–690.4, 691–694, 88, 175; 399/107, 399/379, 380, 211, 212; 235/462.11, 462.41, 235/472.01, 470, 462.43; 361/680, 681
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)

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — RatnerPrestia

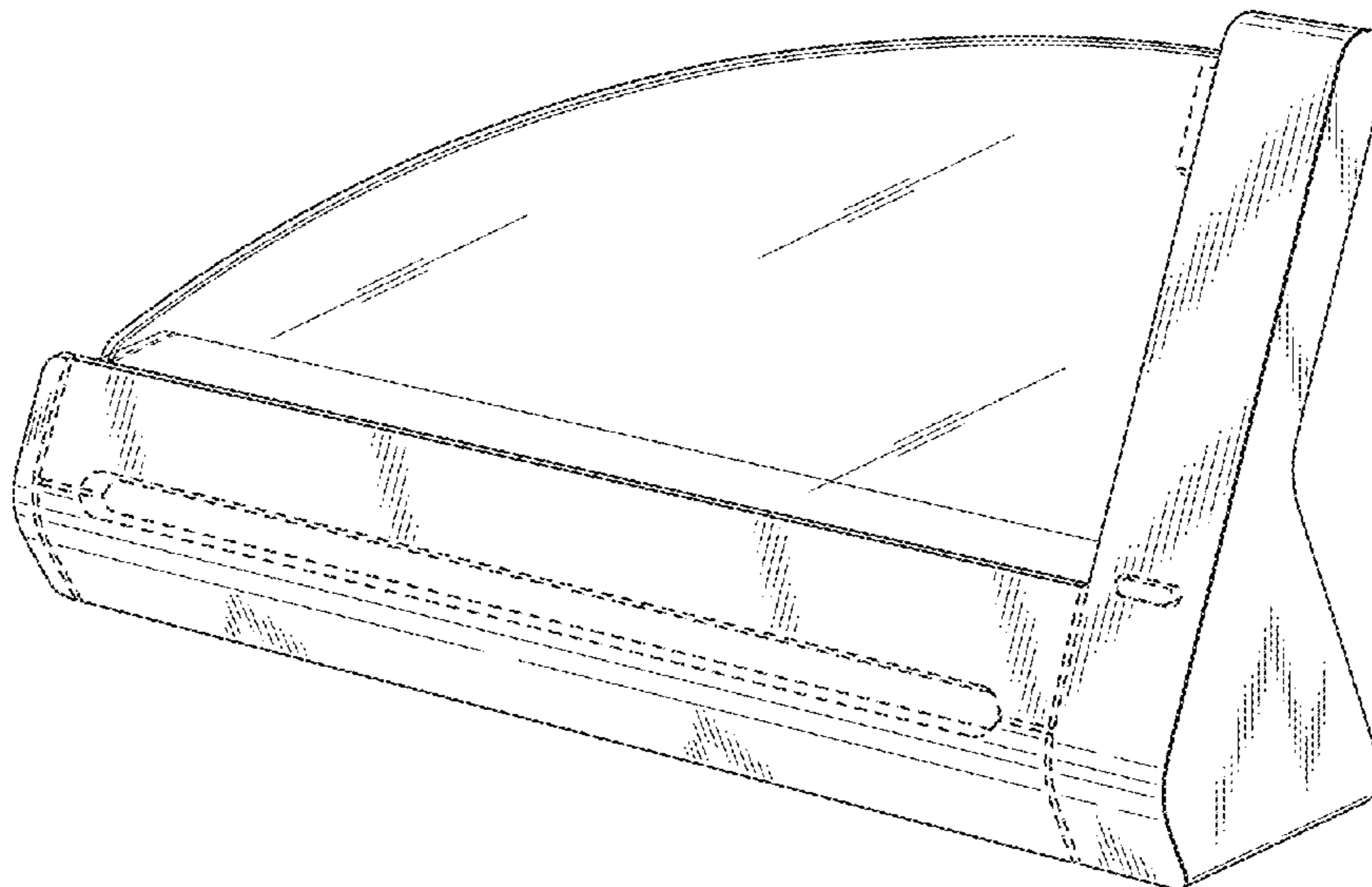
(57) **CLAIM**

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	Ilyffe-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

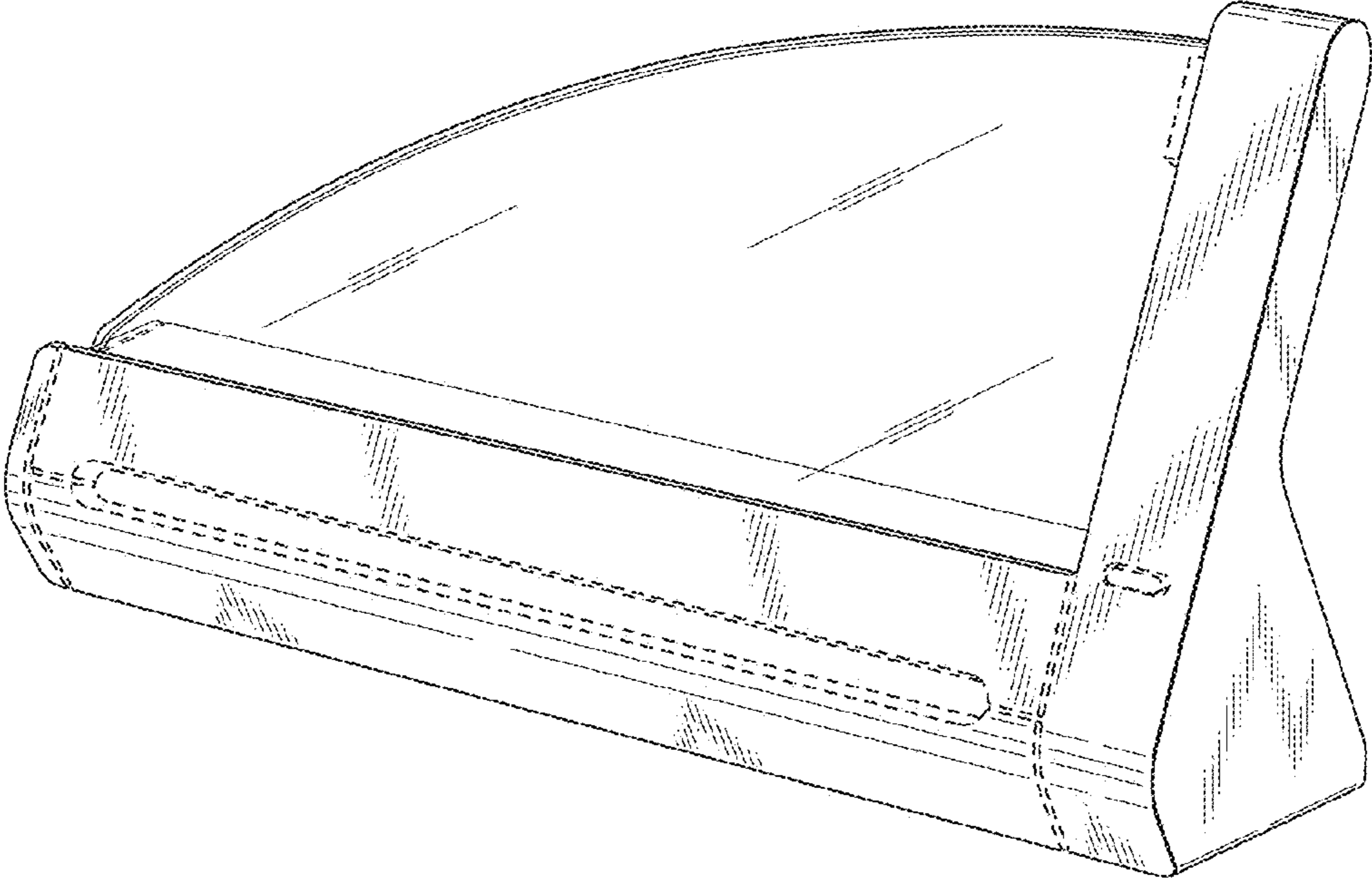


Fig. 2

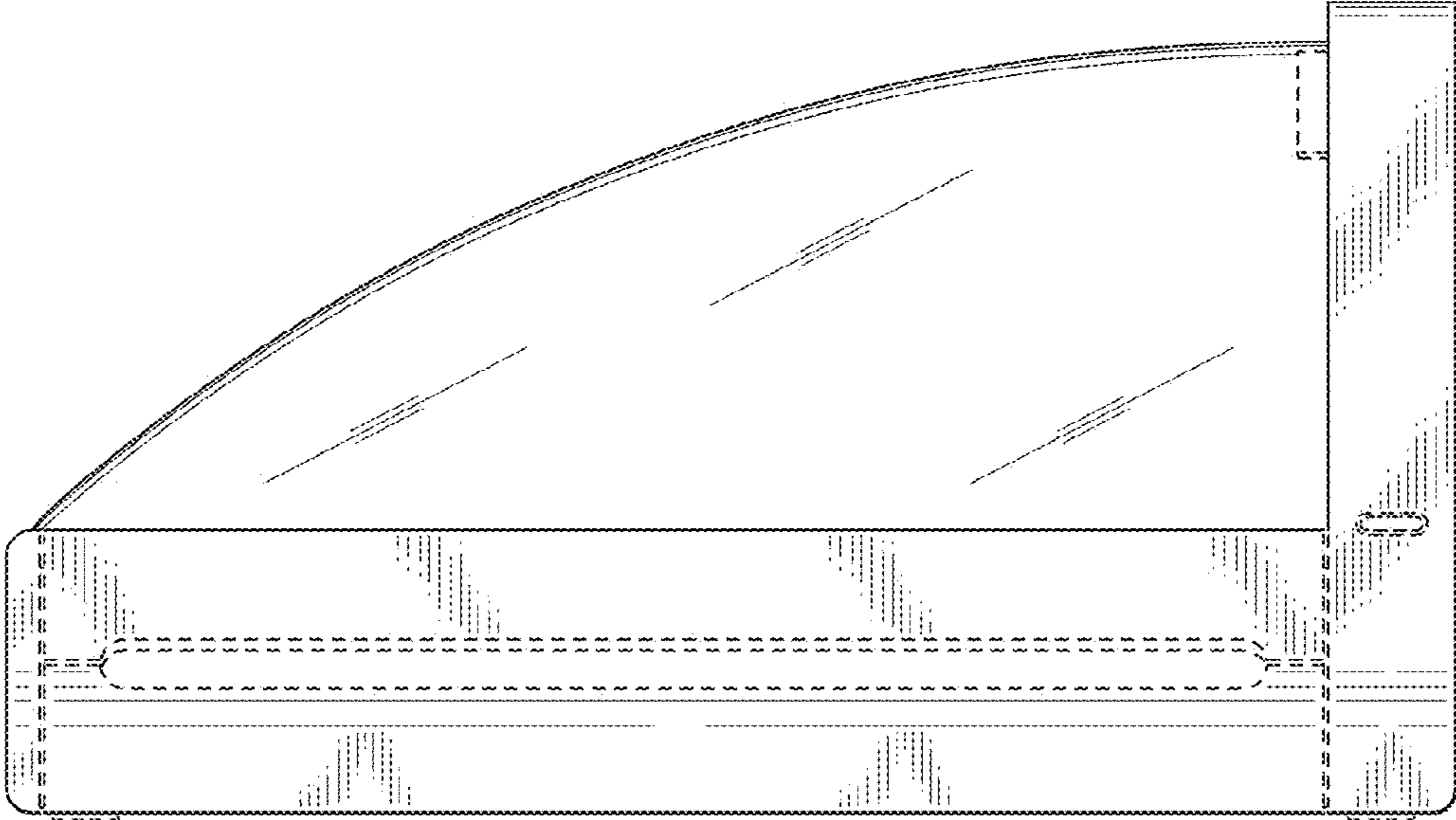


Fig. 3

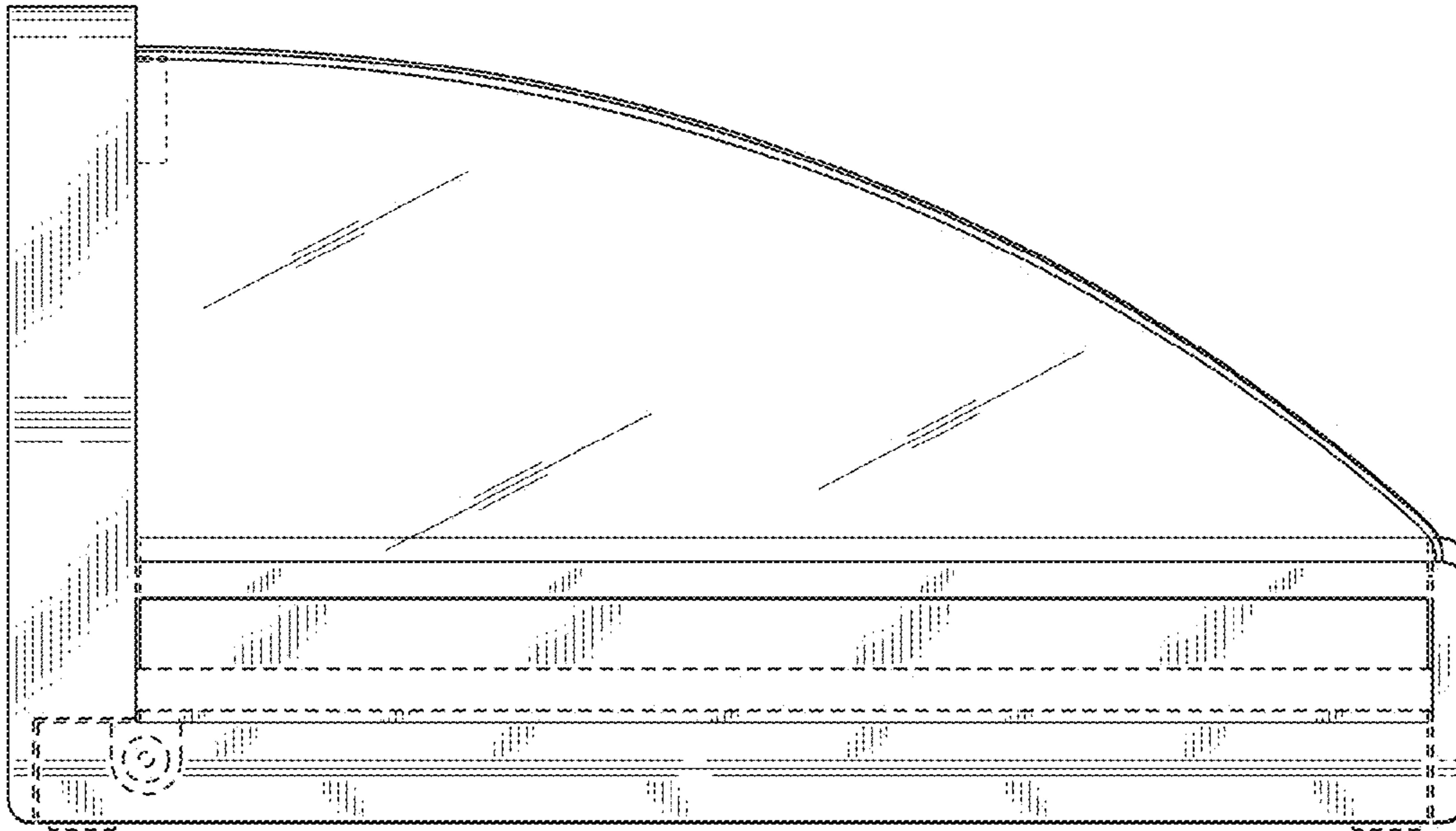


Fig. 4

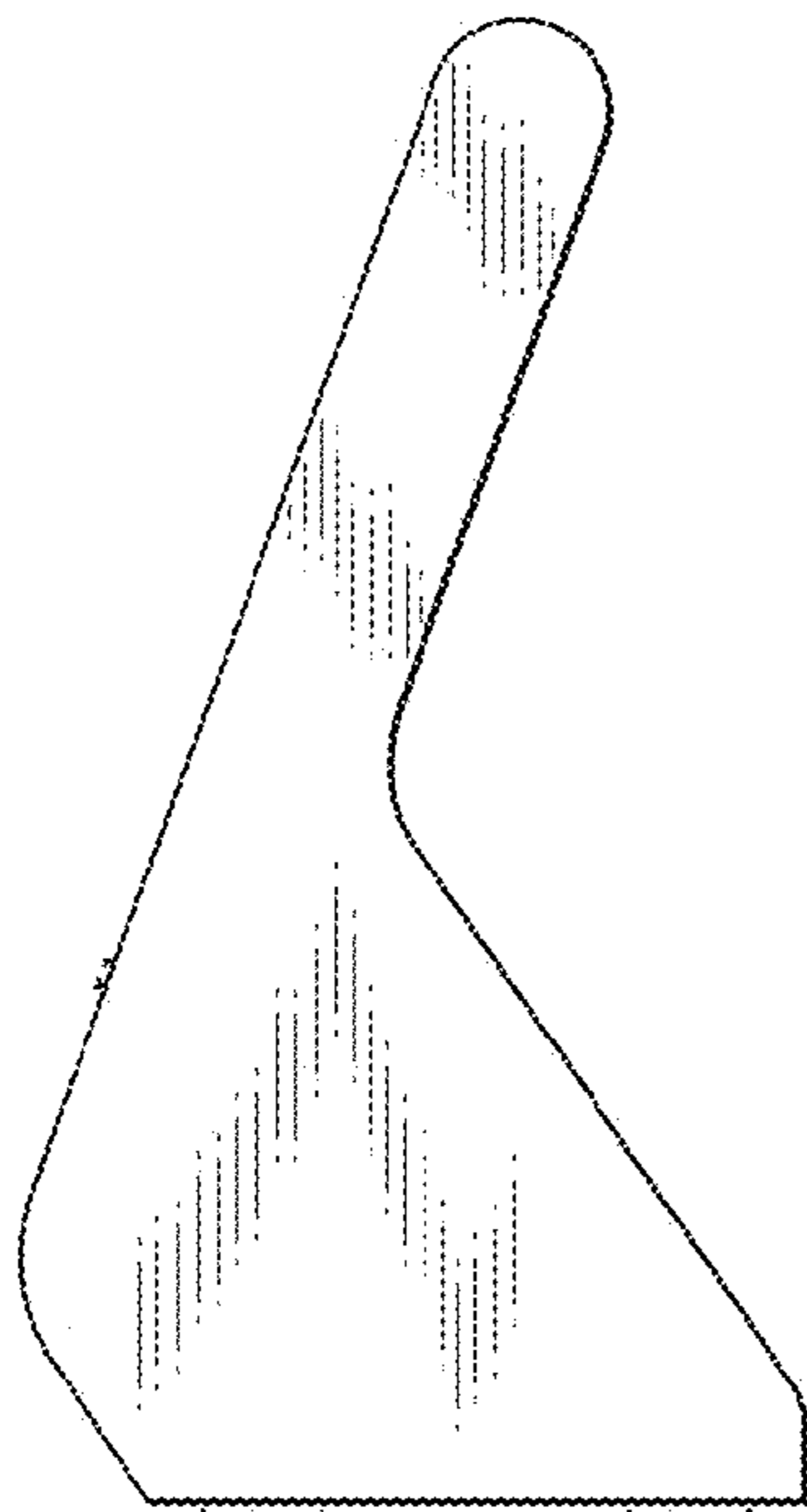


Fig. 5

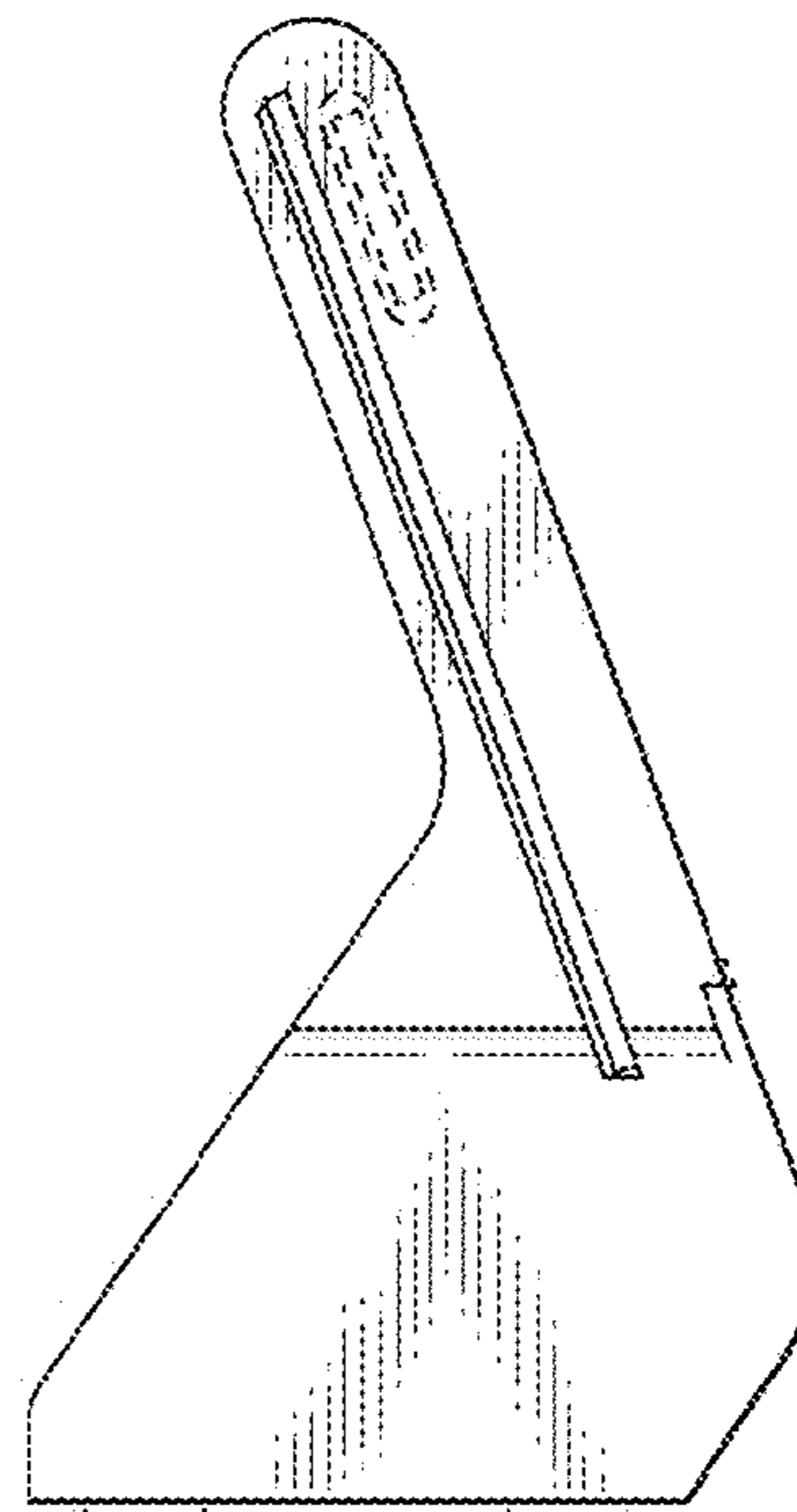


Fig.6

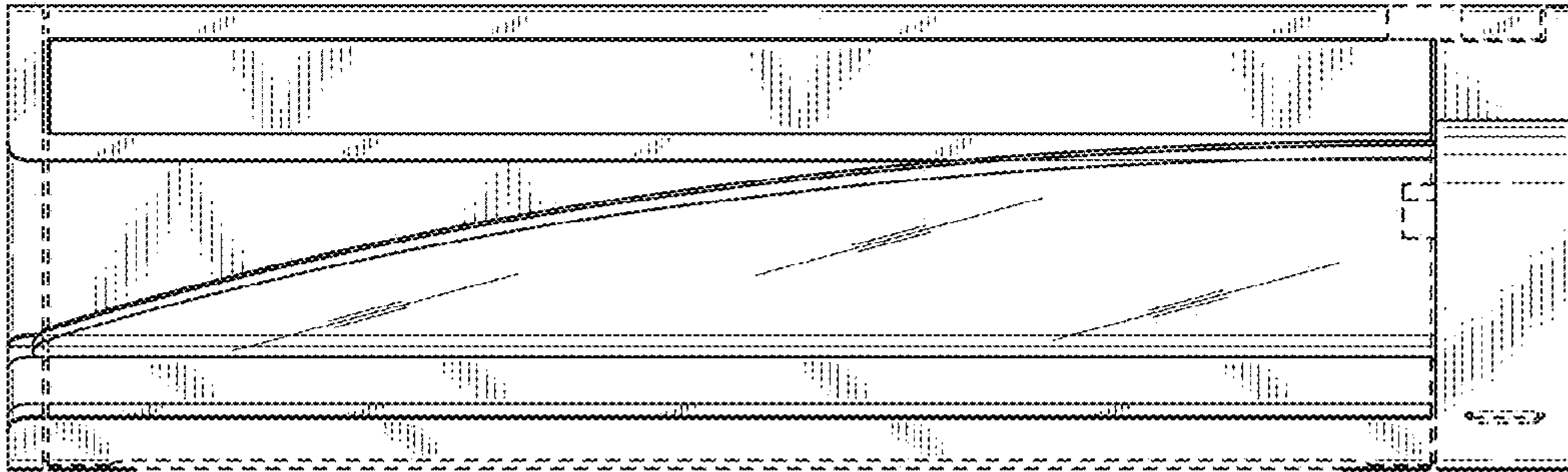


Fig.7

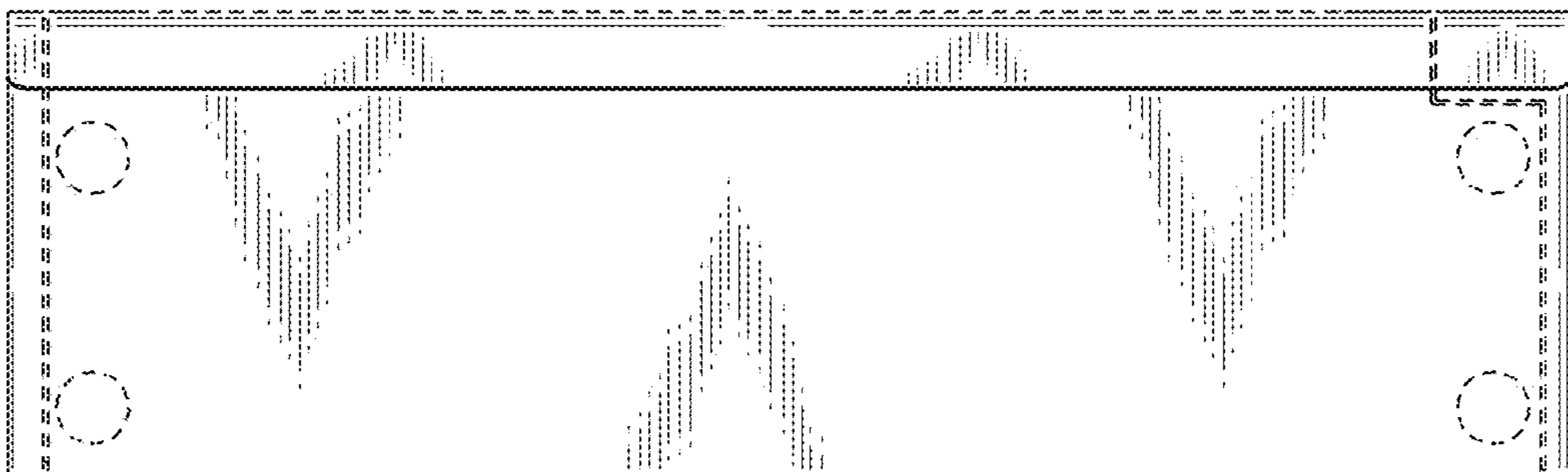


Fig.8

