



US00D576015S

(12) **United States Design Patent**
Lange

(10) **Patent No.:** **US D576,015 S**
(45) **Date of Patent:** **** Sep. 2, 2008**

(54) **HINGE FOR FLUSH MOUNT ENCLOSURE**

GB 2099422 * 2/2001
GB 2099423 * 10/2001

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

(57) **CLAIM**

(21) Appl. No.: **29/248,631**

The ornamental design for a hinge for flush mount enclosure, as shown and described.

(22) Filed: **Aug. 24, 2006**

Related U.S. Application Data

DESCRIPTION

(63) Continuation-in-part of application No. 11/138,071, filed on May 26, 2005.

(51) **LOC (8) Cl.** **08-06**

(52) **U.S. Cl.** **D8/323**

(58) **Field of Classification Search** D8/323–329, D8/354, 356, 371; 16/221, 234–237, 239–241, 16/245–246, 249, 254, 261, 262, 265, 272, 16/277, 307, 309, 316, 319, 327–330, 335, 16/339, 342, 379, 381–389, DIG. 13, DIG. 40, 16/DIG. 43; 248/200, 221.11, 300, 309.1, 248/317

FIG. 1 is a perspective view of a hinge for flush mount enclosure, incorporating the new design; the hinge for flush mount enclosure is shown in condition of use mounted onto the front of a broken line electrical enclosure with two additional broken line hinges. All broken lines shown are for illustrative purposes only and form no part of the claimed design.

FIG. 2 is a front view of a hinge for flush mount enclosure, incorporating the new design; the hinge for flush mount enclosure is shown in condition of use mounted onto the front of a broken line electrical enclosure with two additional broken line hinges. All broken lines shown are for illustrative purposes only and form no part of the claimed design.

See application file for complete search history.

FIG. 3 is a perspective view of the hinge for flush mount enclosure of FIG. 1;

(56) **References Cited**

U.S. PATENT DOCUMENTS

480,790 A * 8/1892 Mottinger 16/379

FIG. 4 is a front view of the hinge for flush mount enclosure of FIG. 1;

(Continued)

FOREIGN PATENT DOCUMENTS

GB 2017220 * 9/1991
GB 2017221 * 9/1991
GB 2017222 * 9/1991
GB 2017223 * 9/1991
GB 2017224 * 9/1991
GB 2017225 * 9/1991
GB 2049925 * 8/1995
GB 2096160 * 9/2000

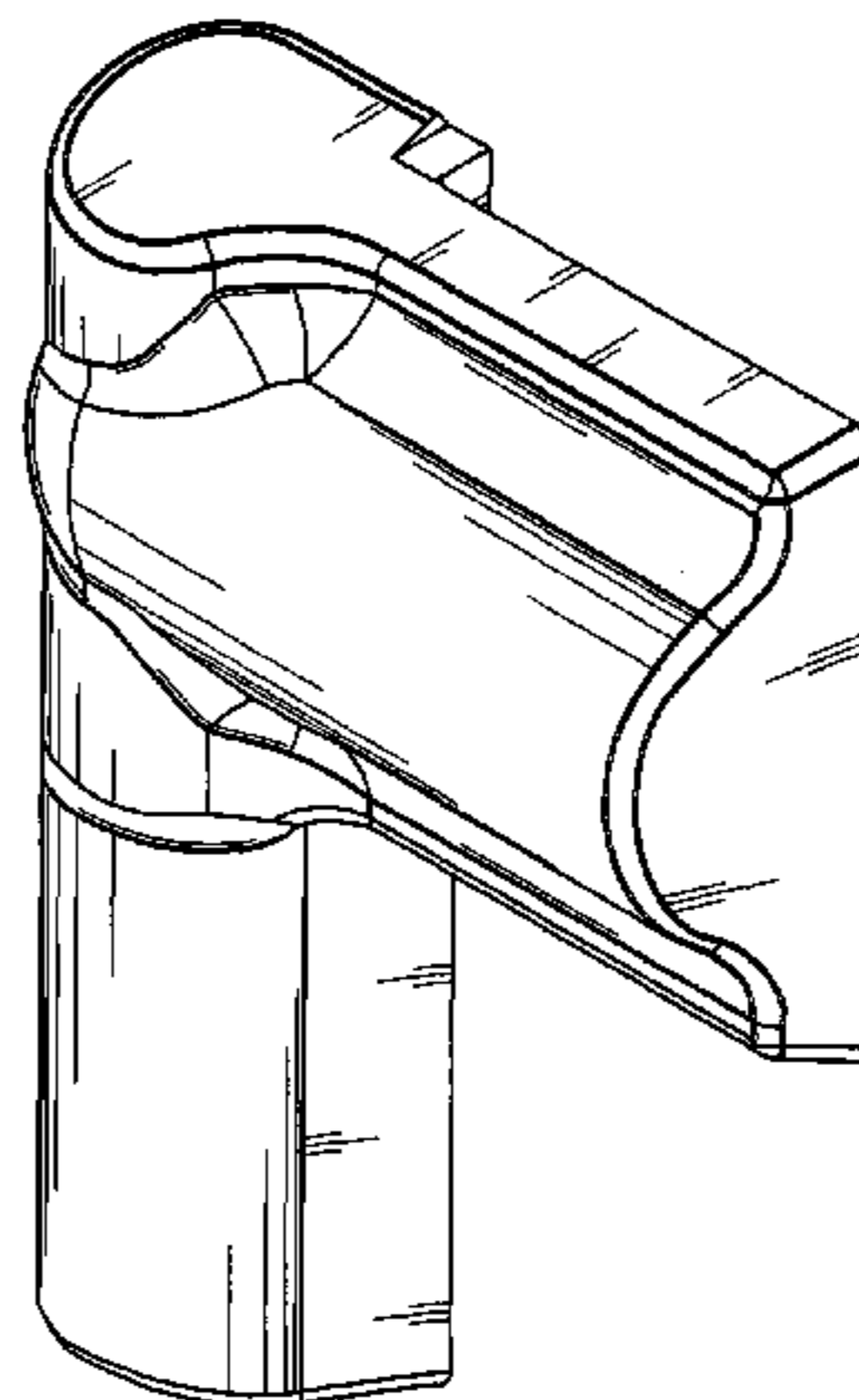
FIG. 5 is a top view of the hinge for flush mount enclosure of FIG. 1;

FIG. 6 is a bottom view of the hinge for flush mount enclosure of FIG. 1;

FIG. 7 is a left side view of the hinge for flush mount enclosure of FIG. 1; and,

FIG. 8 is a right side view of the hinge for flush mount enclosure of FIG. 1.

1 Claim, 6 Drawing Sheets



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U.S. PATENT DOCUMENTS

481,044	A *	8/1892	Tangney	16/383	D433,918	S *	11/2000	Bradley et al.	D8/323
537,229	A *	4/1895	Ppleghar	16/389	D471,425	S *	3/2003	Zeilinger	D8/323
D165,982	S *	2/1952	Kennedy	D23/388	6,648,544	B2 *	11/2003	Liu	403/408.1
D235,415	S *	6/1975	Martini	D8/323	D507,170	S *	7/2005	Franchini	D8/323
4,338,699	A *	7/1982	Rock	16/237	D512,897	S *	12/2005	Franchini	D8/323
4,640,642	A *	2/1987	Magid et al.	403/157	7,168,136	B2 *	1/2007	Gan	16/367
5,647,182	A *	7/1997	Rutherford	52/287.1	7,203,995	B2 *	4/2007	Hsu et al.	16/330
5,715,572	A *	2/1998	Steinberg	16/221	2005/0251962	A1 *	11/2005	De Mello et al.	16/262
5,943,739	A *	8/1999	Vandergriff	16/366					

* cited by examiner

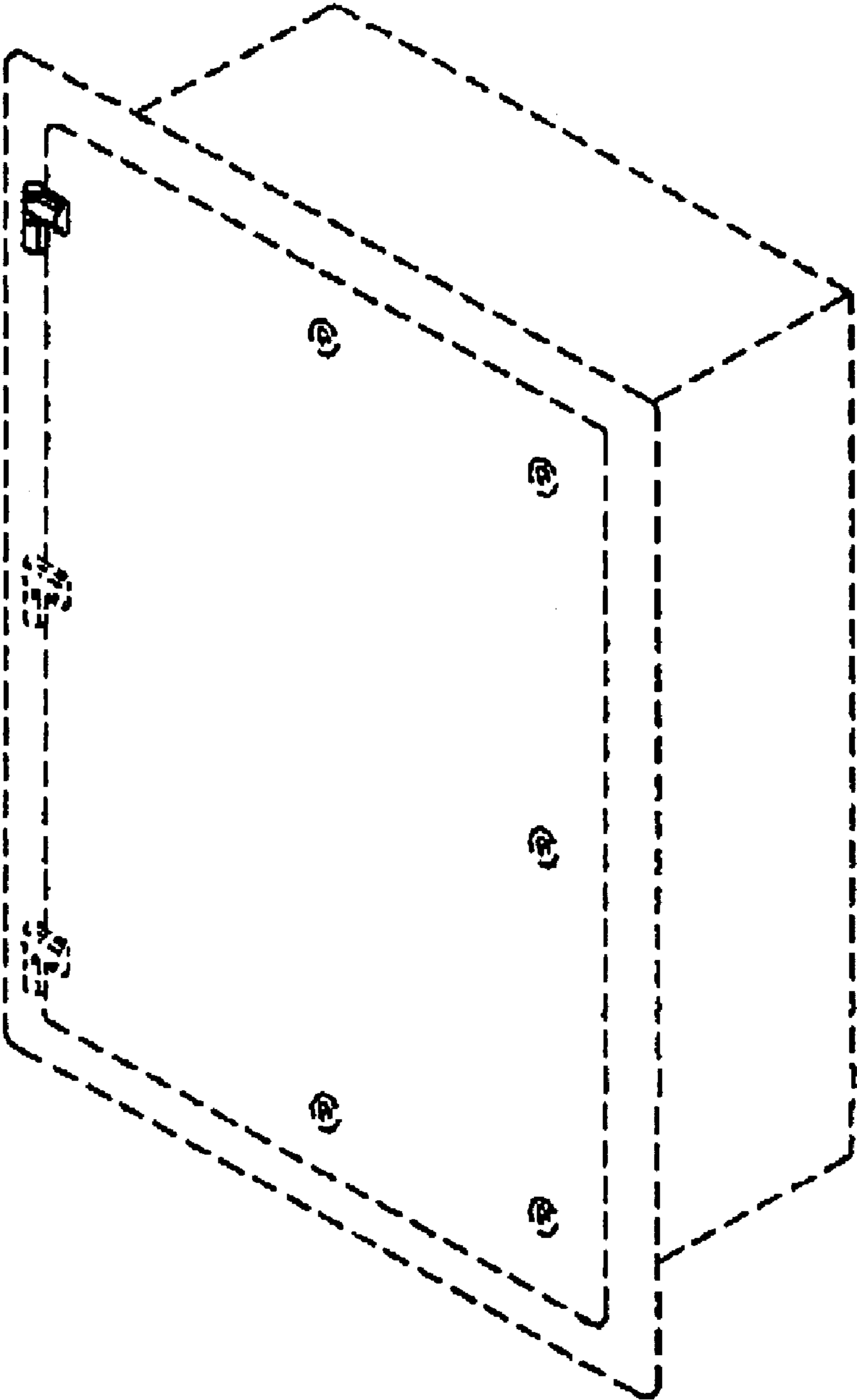


FIG. 1

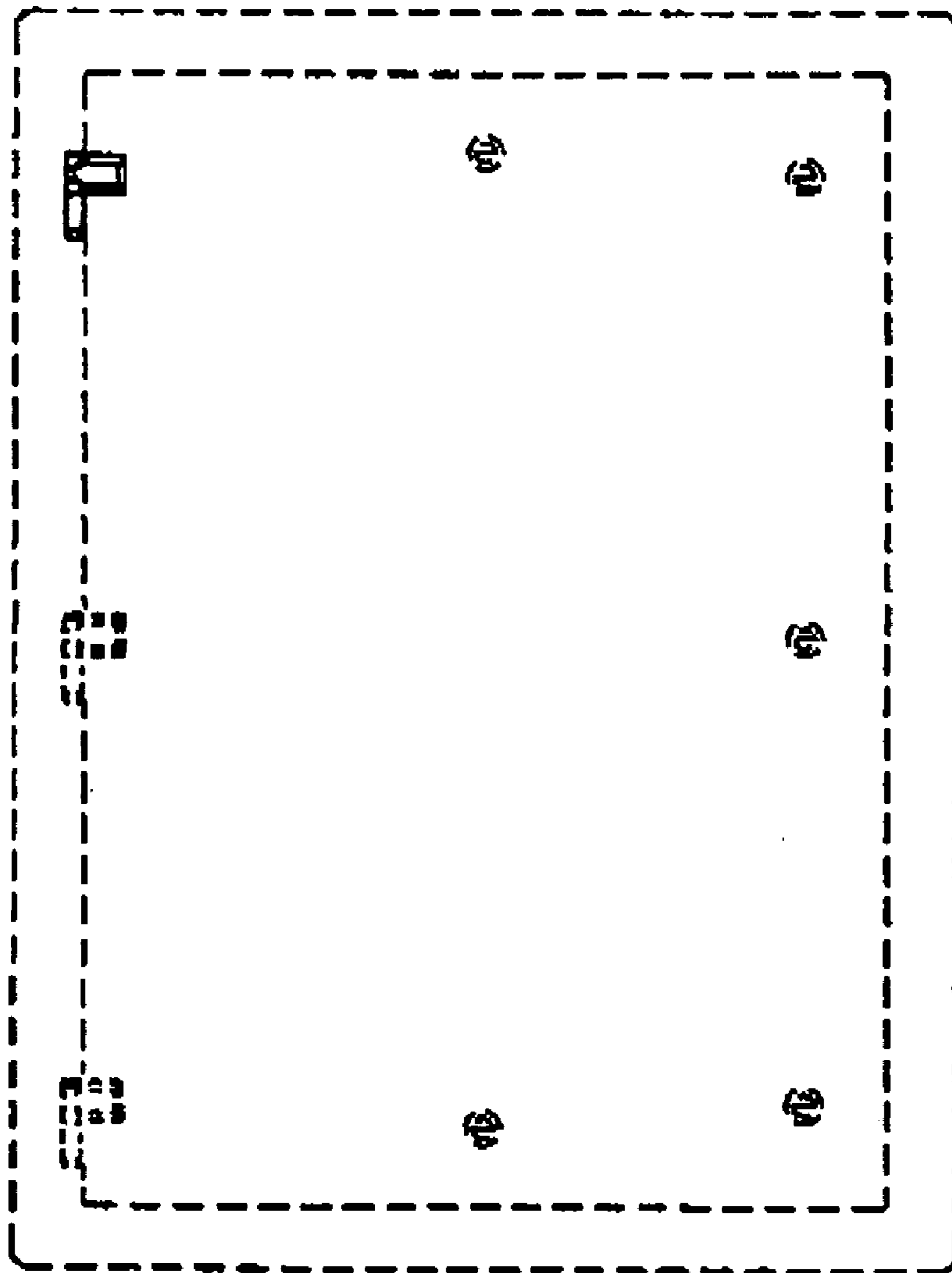


FIG. 2

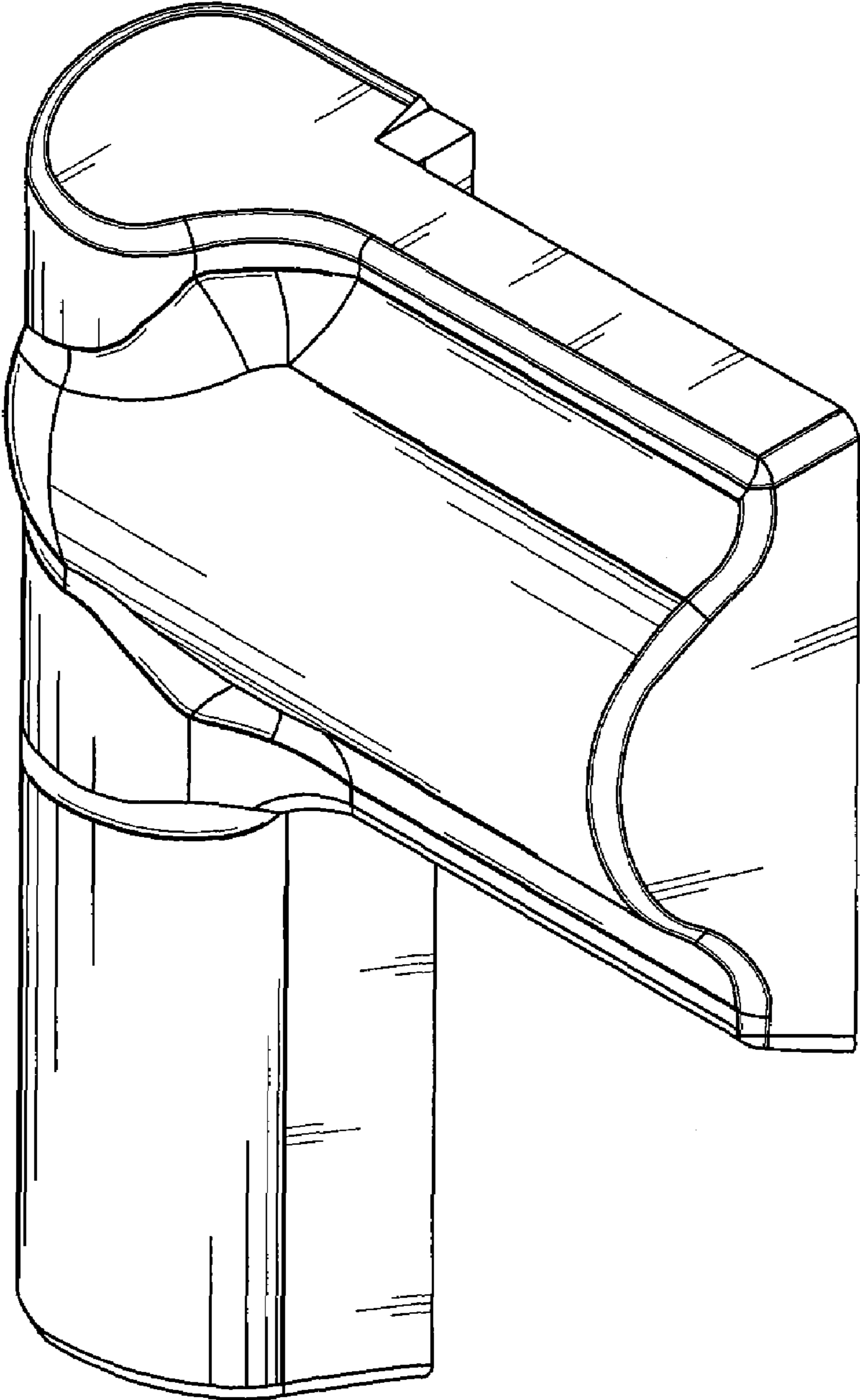


FIG. 3

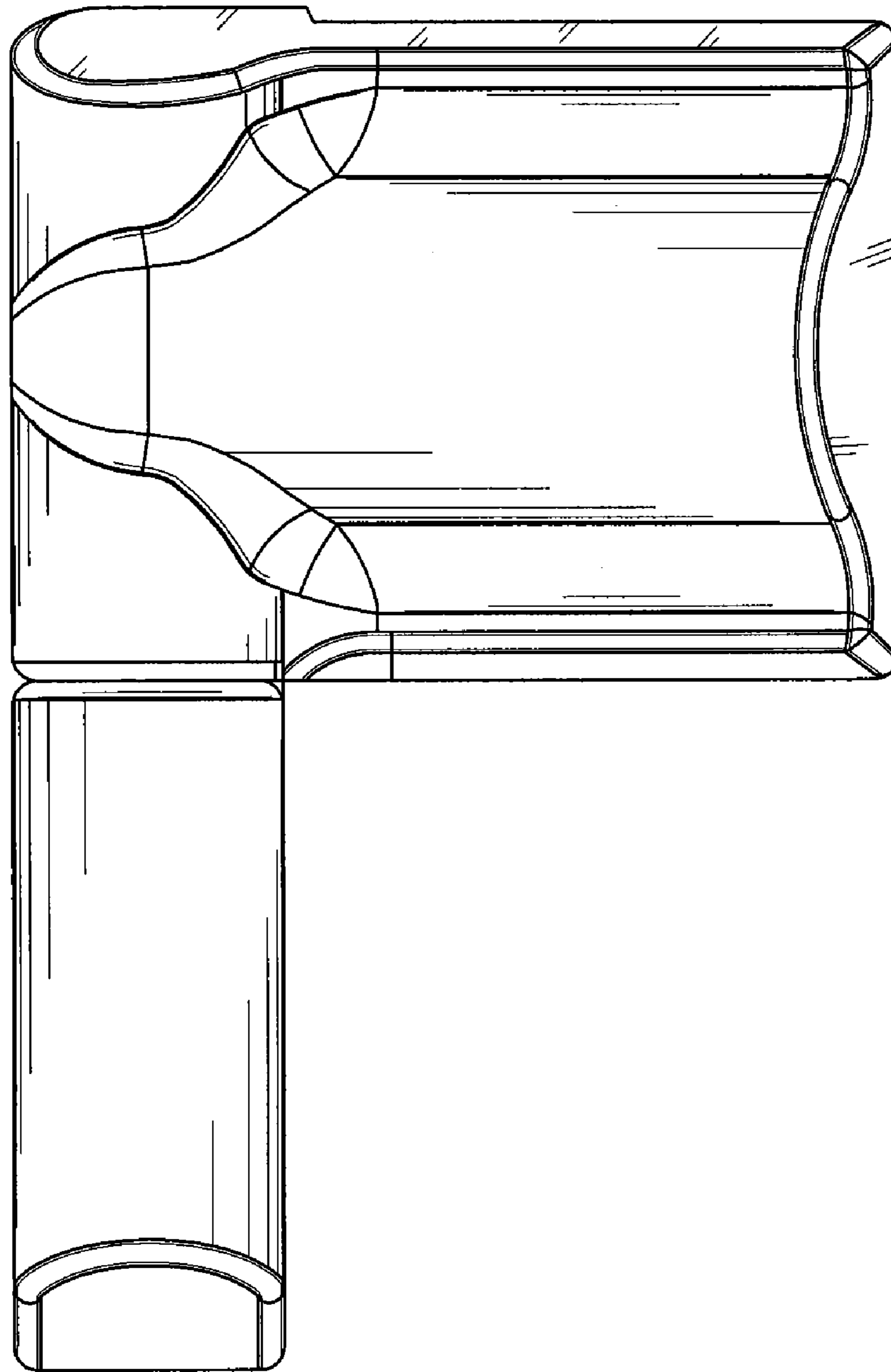


FIG. 4

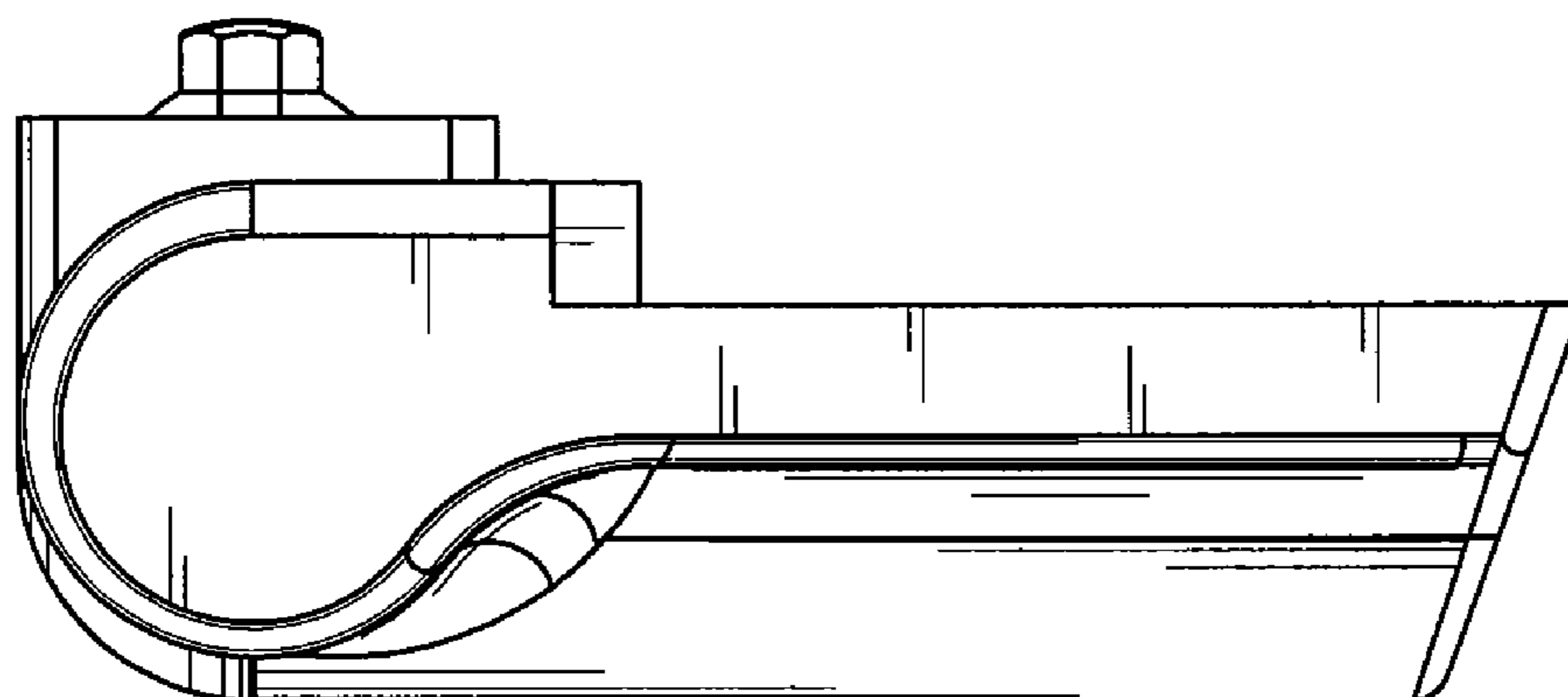


FIG. 5

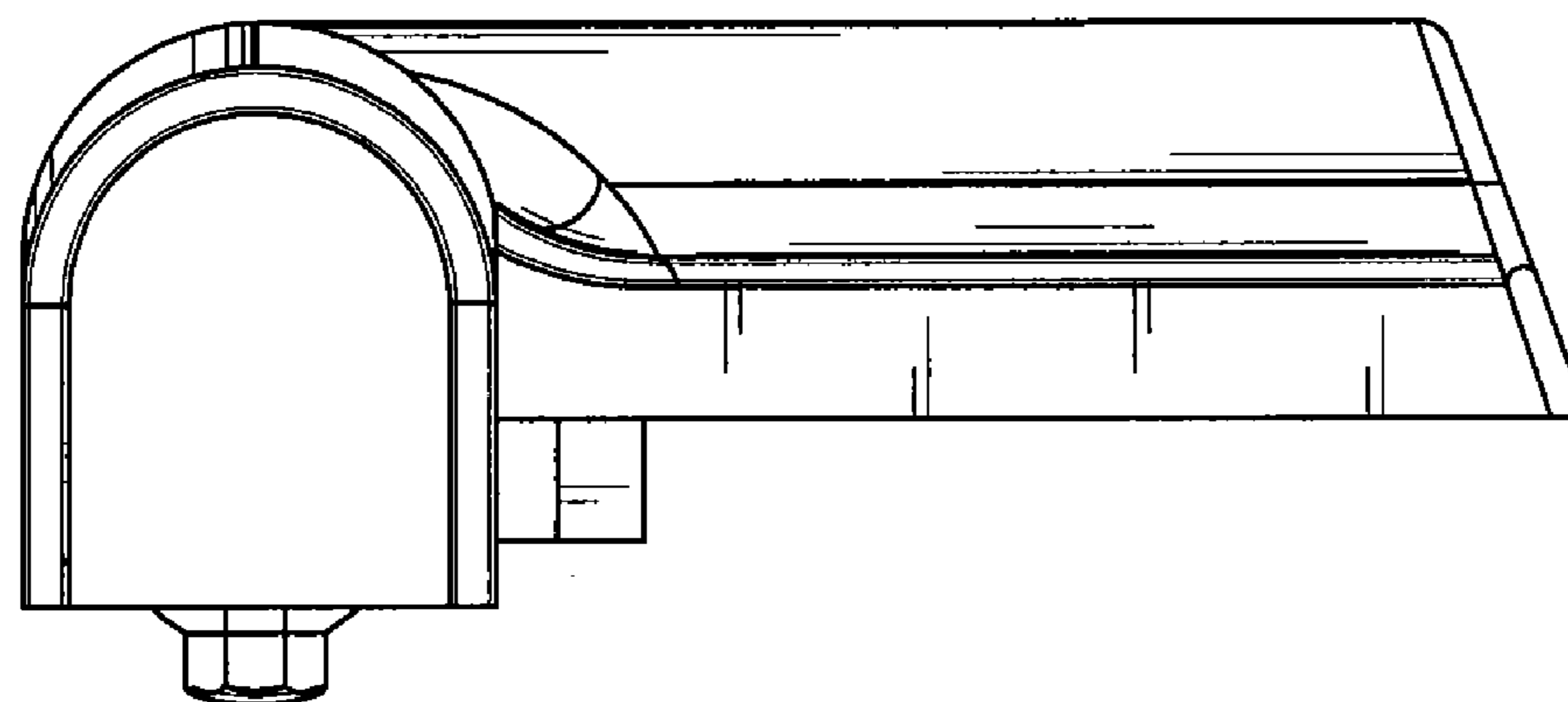


FIG. 6

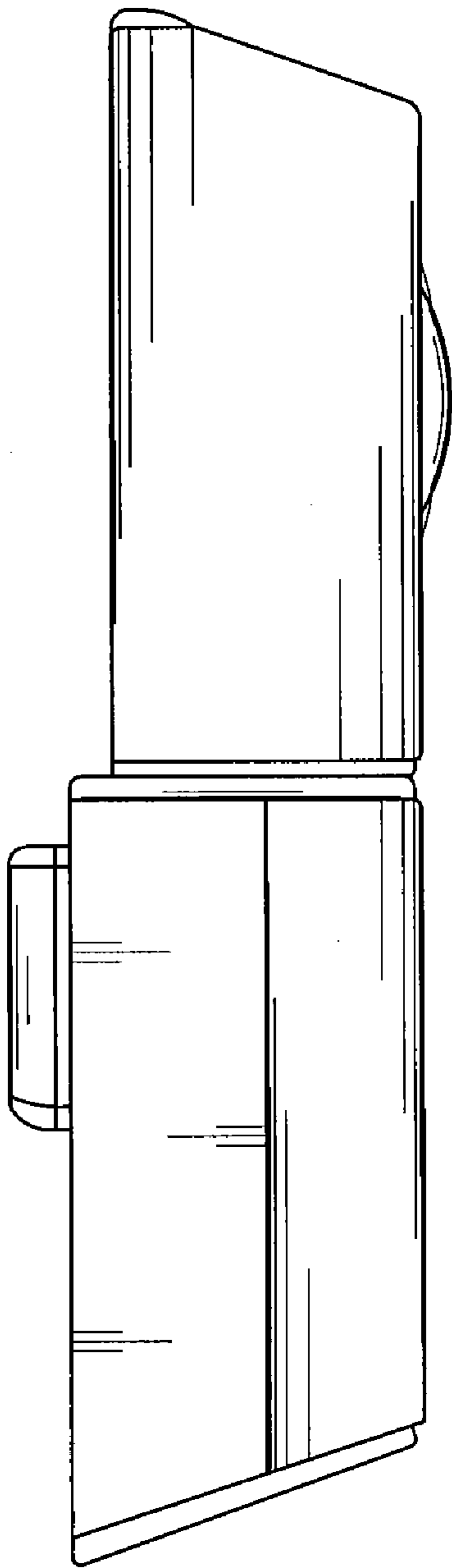


FIG. 7

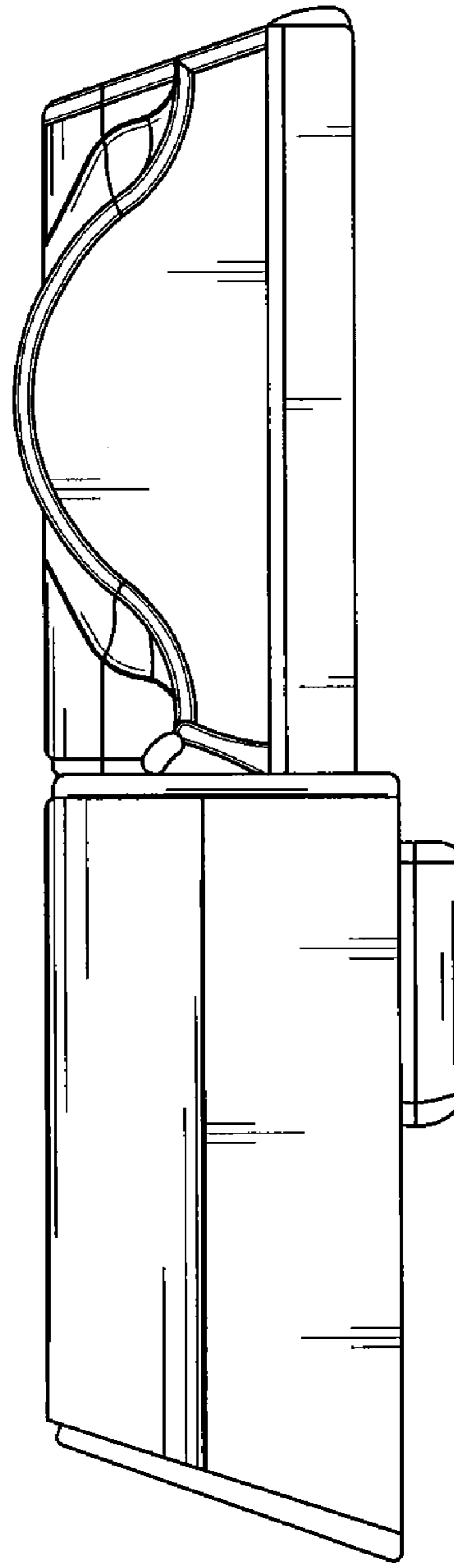


FIG. 8