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

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(54) **TIE DOWN TENSIONING DEVICE**

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

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(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/44; D8/383; D8/356**

(58) **Field of Classification Search** ..... **D8/383, D8/356, 44, 51; 114/218; 24/115 R, 129 R, 24/130, 131 R, 136 K**

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

904,843	A	11/1908	Cooper	
4,930,193	A *	6/1990	Baker	24/129 R
5,245,729	A	9/1993	Greff	
5,339,498	A *	8/1994	Parsons	24/129 R
5,368,281	A	11/1994	Skyba	
5,435,044	A *	7/1995	Ida	24/136 R
5,596,791	A	1/1997	Parsons	
5,722,640	A	3/1998	Skyba	
5,802,679	A	9/1998	Neeley	
5,987,710	A	11/1999	Paul et al.	
5,987,711	A	11/1999	Parsons	
6,094,783	A	8/2000	Parsons	
6,260,498	B1	7/2001	Cochran	
6,269,523	B1	8/2001	Benoit	
D466,792	S *	12/2002	Knopp	D8/356
6,662,739	B1 *	12/2003	Radford	114/218
6,705,179	B1 *	3/2004	Mohtasham	74/505
6,763,776	B1	7/2004	Perri et al.	
2006/0096067	A1	5/2006	Fontaine et al.	

**OTHER PUBLICATIONS**

“Homax Cinchtite™ Rope Cinch” datasheet [online] Home Page. Homax Products, Inc., Bellingham, WA. 2006 (first appeared on

website between the dates of Jan. 14, 2006 and Feb. 2, 2006 per Internet Archive WayBack Machine) [retrieved on Jun. 19, 2007 from the Internet:<URL:http://www.homaxproducts.com/products/tarptiedown/06/index.html>]; 1 pg.

“Homax Cinchtite™ Rope Cinch” datasheet [online] Frequently Asked Questions. Homax Products, Inc., Bellingham, WA, 2006 (first appeared on website between the Jan. 14, 2006 and Feb. 2, 2006 per Internet Archive WayBack Machine) [retrieved on Jun. 19, 2007 from the Internet:<URL:http://www.homaxproducts.com/products/tarptiedown/06/faqs.html>]; 2 pgs.

“Homax Cinchtite™ Rope Cinch” datasheet [online] Instructions. Homax Products, Inc., Bellingham, WA, 2006 (first appeared on website between the Jan. 14, 2006 and Feb. 2, 2006 per Internet Archive WayBack Machine) [retrieved on Jun. 19, 2007 from the Internet:<URL:http://www.homaxproducts.com/products/tarptiedown/06/instructions.html>]; 1 pgs.

“Homax Cinchtite™ Rope Cinch” copy of product packaging, (Undated, see material from website cited herein), Homax Products, Inc., Bellingham, WA. 2 pgs.

“Rope Ratchet” datasheet [online] listing U.S. Patents 5,368,281 and 5,722,640. Carolina North, Mfg., Kernersville, NC [retrieved on Jun. 19, 2007 from the Internet:<URL:http://www.roperatchet.com/roeratachets.shtml>]; 1 page.

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a tie down tensioning device, as shown and described.

**DESCRIPTION**

FIG. 1 is an upper perspective view of a tie down tensioning device showing the new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a rear side elevation view thereof;

FIG. 4 is a bottom plan view thereof;

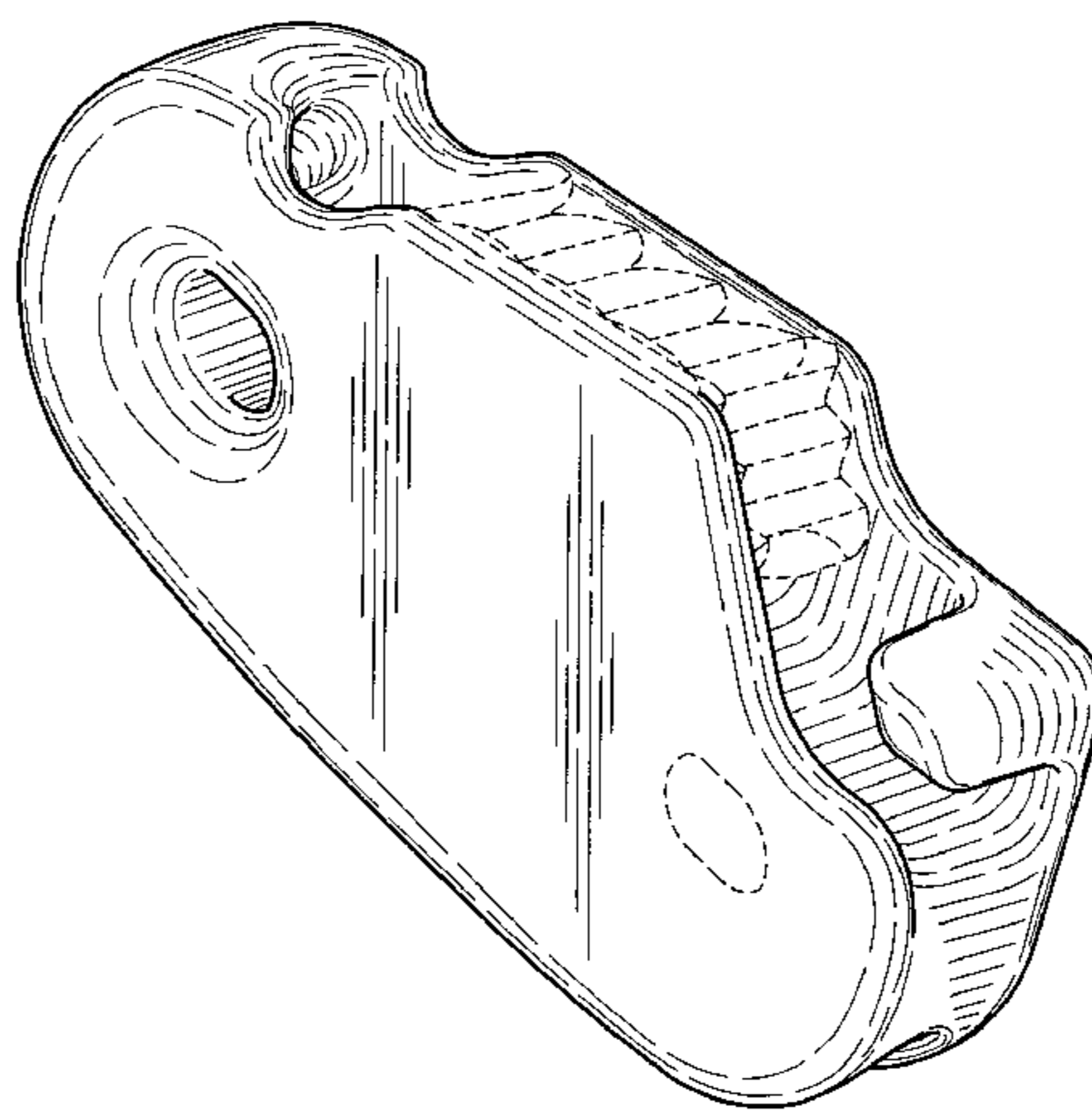
FIG. 5 is a left side elevation view thereof;

FIG. 6 is a right side elevation view thereof; and,

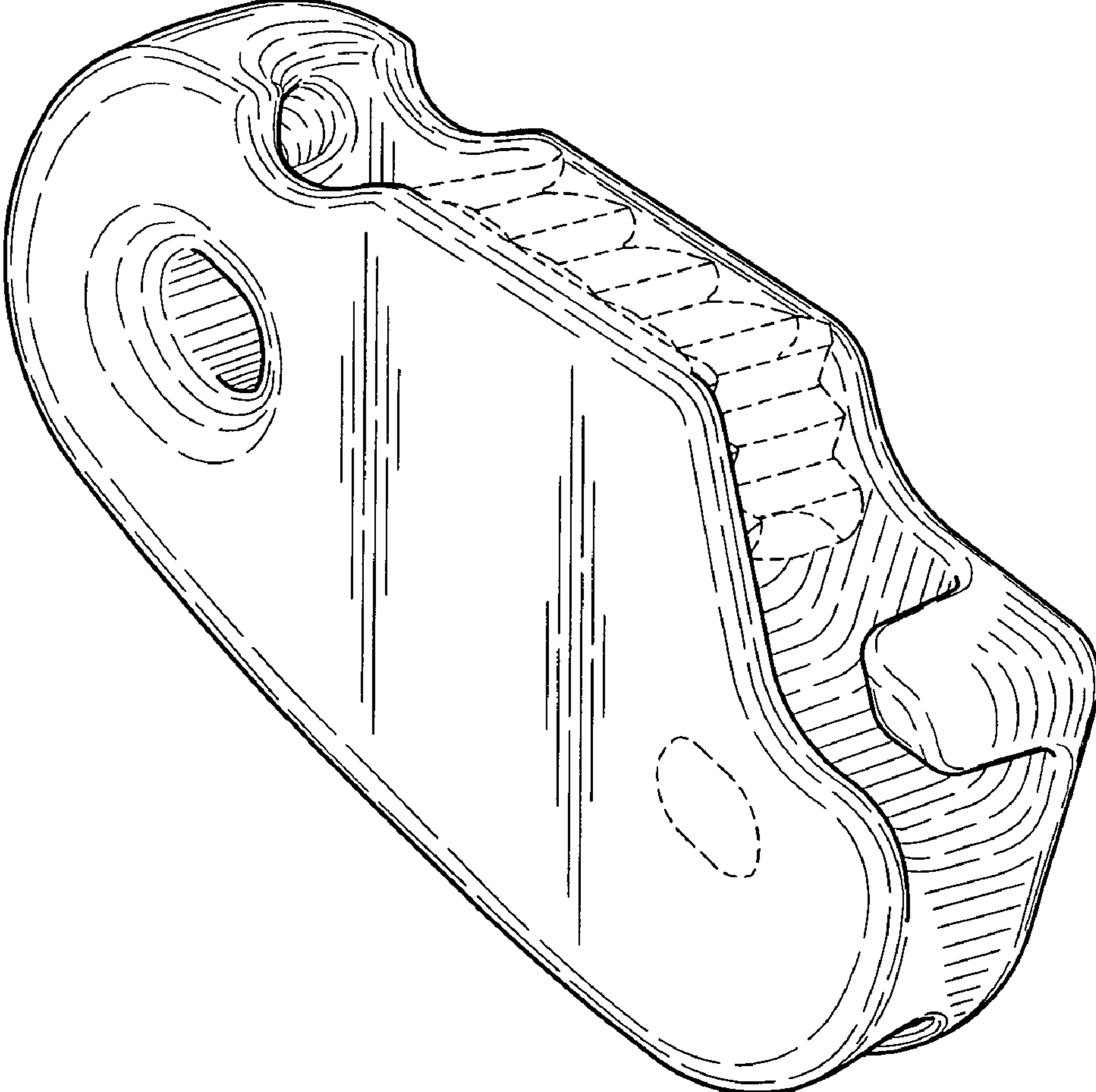
FIG. 7 is a front side elevation view thereof.

The features illustrated in broken lines in the figures do not form a part of the claimed invention.

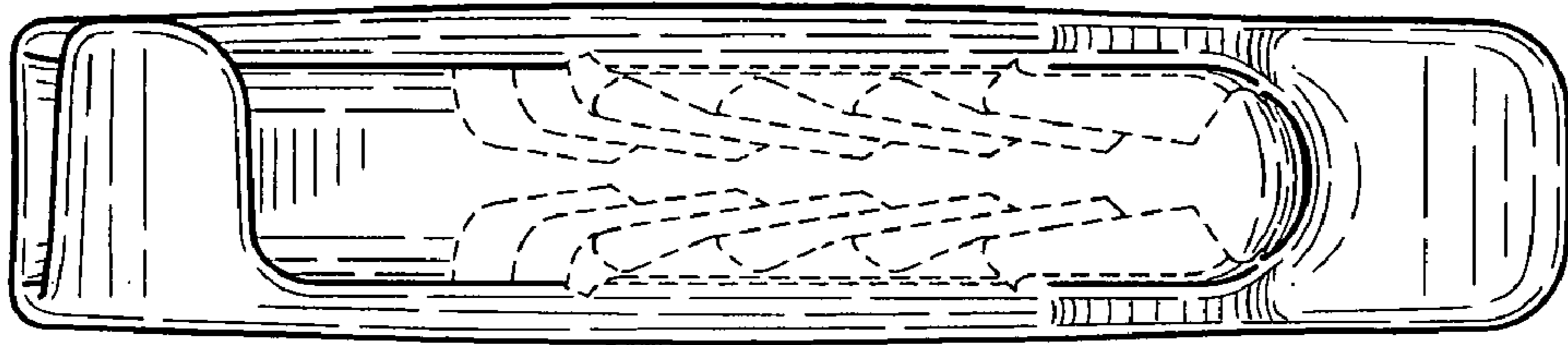
**1 Claim, 3 Drawing Sheets**



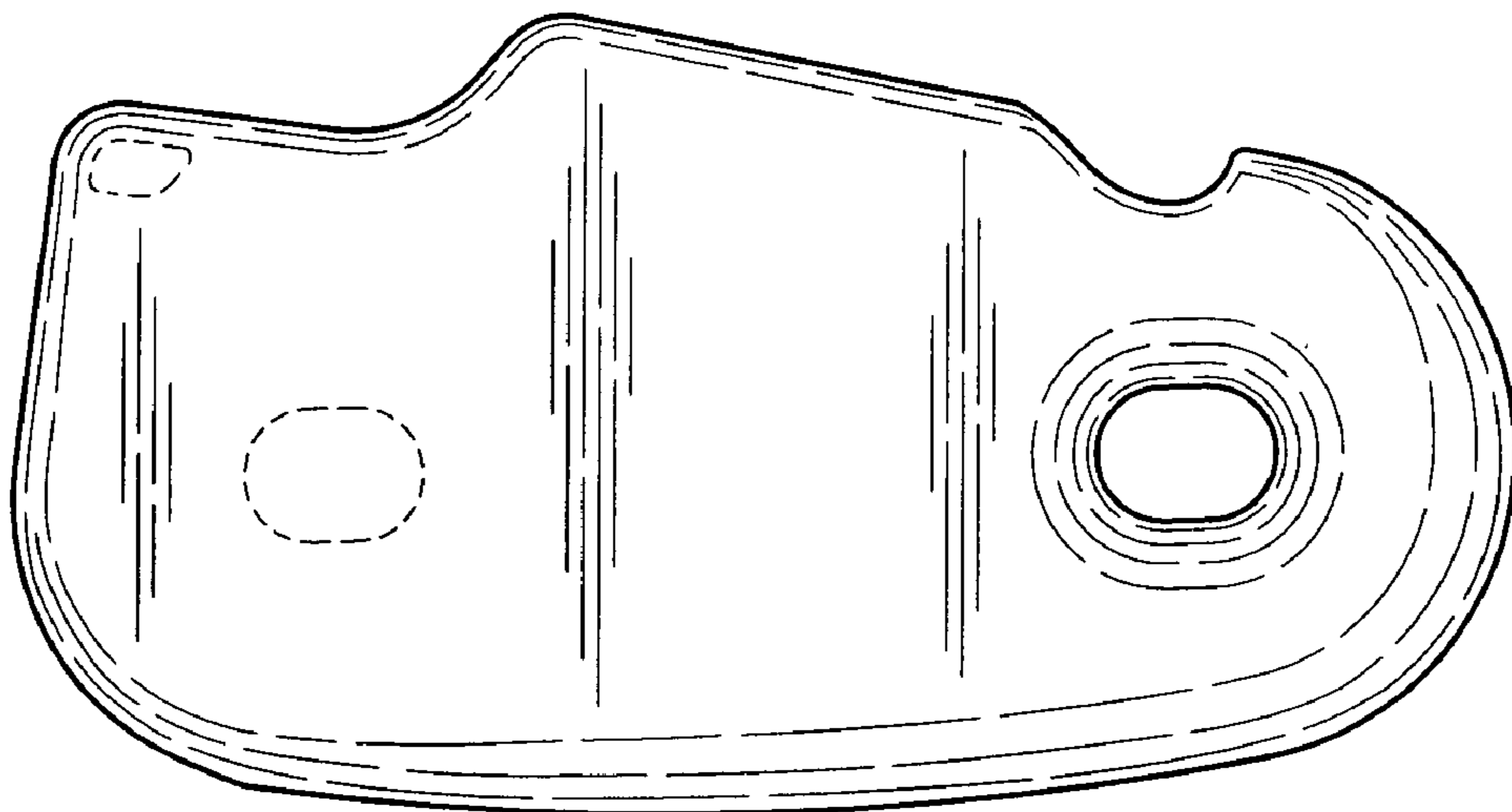
*Fig. 1*



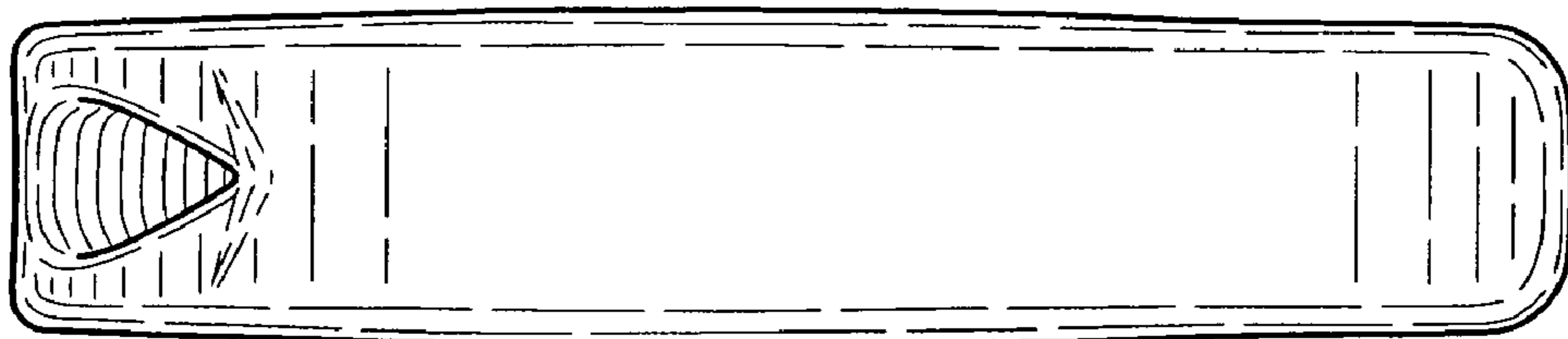
*Fig. 2*



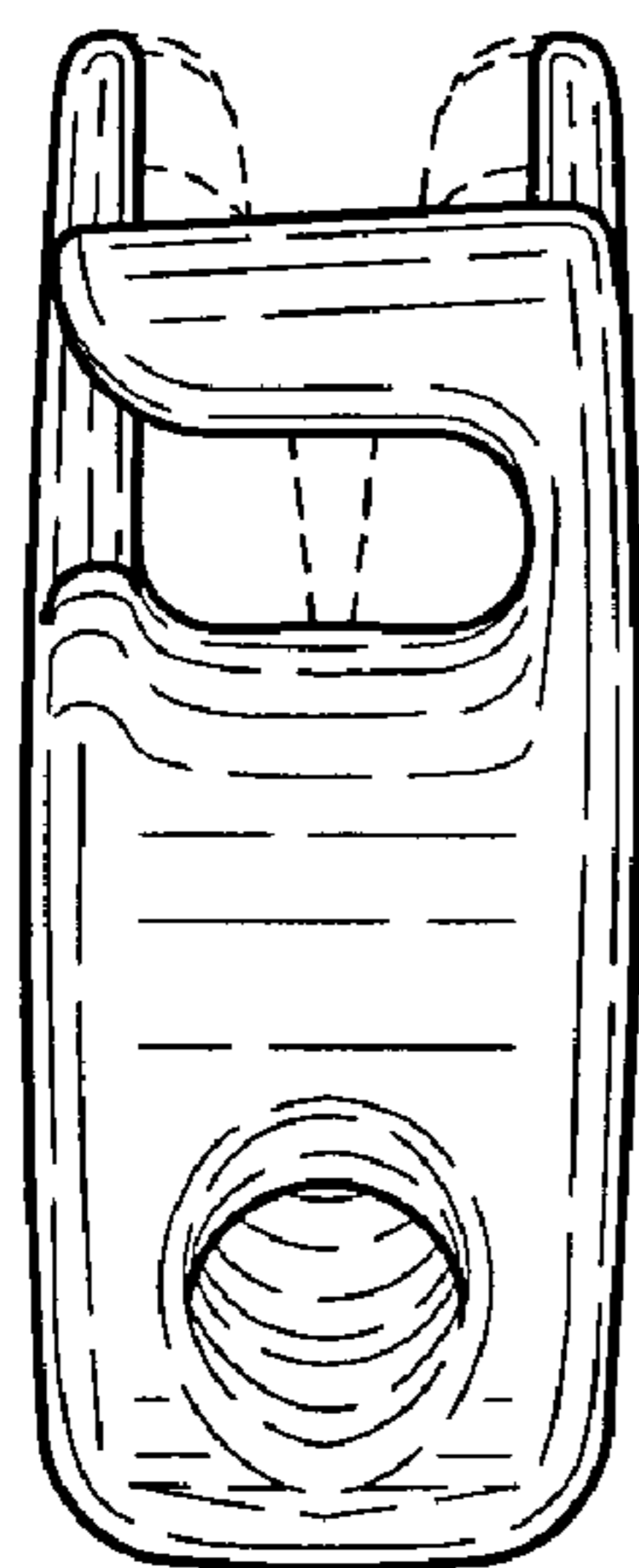
*Fig. 3*



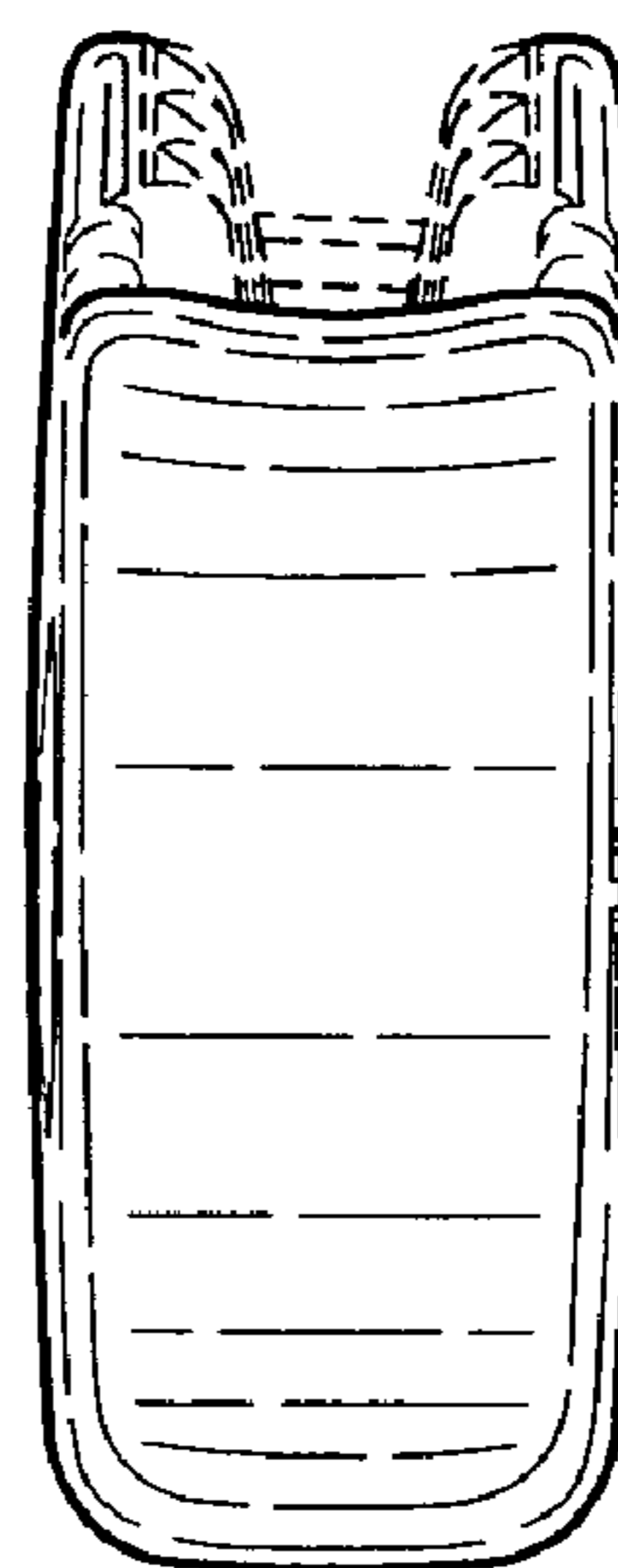
*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*

