



US00D662567S

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

(10) **Patent No.:** **US D662,567 S**  
(45) **Date of Patent:** **\*\* Jun. 26, 2012**

(54) **KNOT TYING APPARATUS**  
(75) Inventor: **David Bruce Frew**, Hamilton (NZ)  
(73) Assignee: **Tytaz Holdings Limited**, Hamilton (NZ)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/367,925**  
(22) Filed: **Aug. 16, 2010**

5,690,370 A *	11/1997	Steck, III	289/17
D387,175 S *	12/1997	Chen	D24/215
5,882,051 A *	3/1999	Dreger et al.	289/17
6,015,172 A *	1/2000	Williams et al.	289/2
6,171,317 B1 *	1/2001	Jackson et al.	606/148
D450,770 S *	11/2001	Starkey	D19/62
D452,420 S *	12/2001	Johnston et al.	D8/14
D477,112 S *	7/2003	Yeung	D28/18
6,779,817 B2 *	8/2004	Ota	289/17
D508,132 S *	8/2005	Huang	D24/212
D519,811 S *	5/2006	Lin	D8/71
7,506,524 B2 *	3/2009	Gustin	66/1 A

(30) **Foreign Application Priority Data**  
Feb. 16, 2010 (NZ) ..... 413301  
(51) **LOC (9) Cl.** ..... **22-05**  
(52) **U.S. Cl.** ..... **D22/149; D8/14**  
(58) **Field of Classification Search** ..... D8/14;  
D22/149; D24/200, 212, 215; 289/17  
See application file for complete search history.

**OTHER PUBLICATIONS**

TYTAZ at <http://www.tytaz.co.nz/page/Home>. Downloaded Mar. 8, 2011.\*

\* cited by examiner

*Primary Examiner* — Philip S Hyder  
*Assistant Examiner* — Roselynn Cody

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

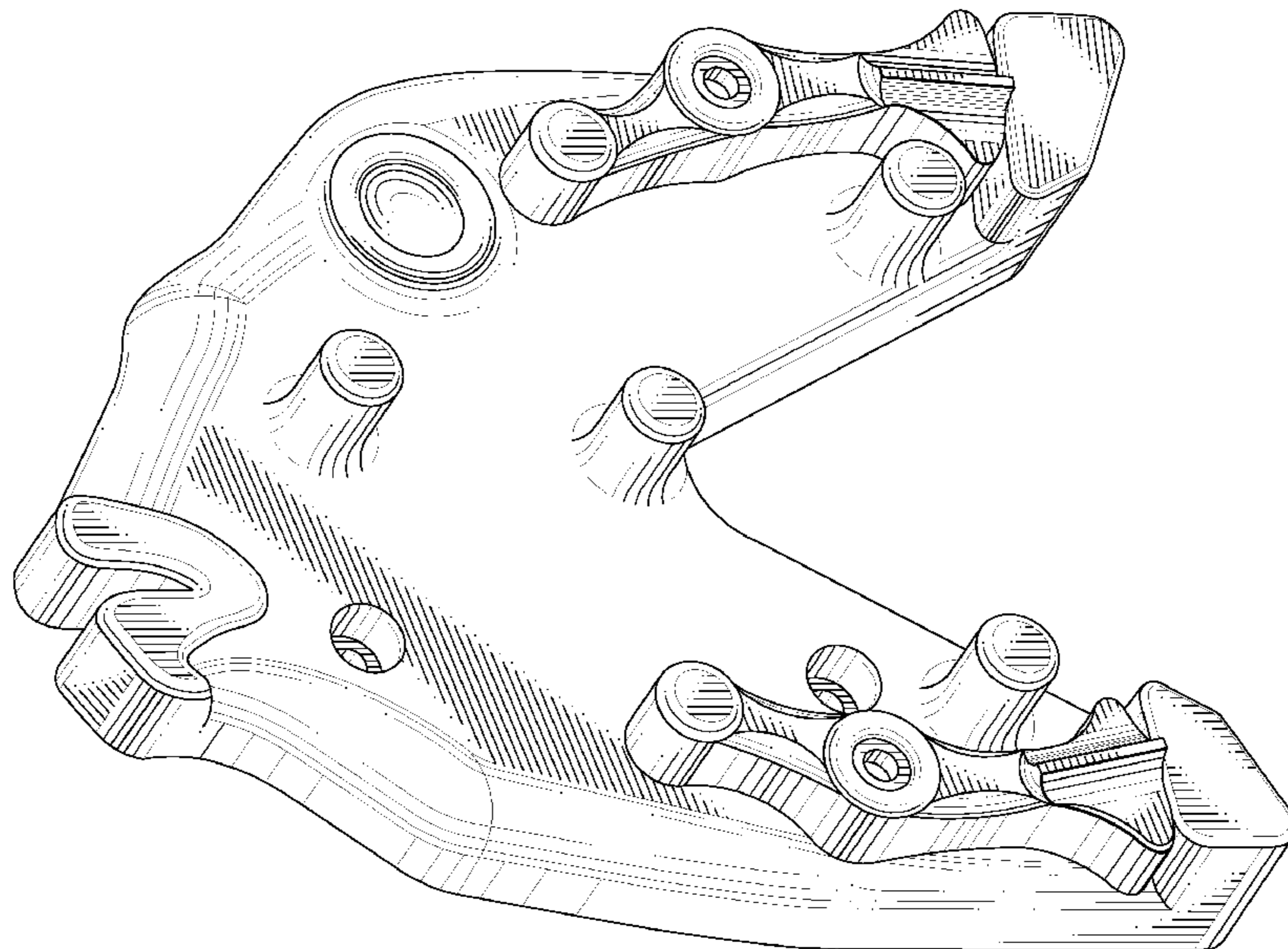
2,334,728 A *	11/1943	Scott	24/18
2,498,920 A *	2/1950	Holland	289/17
2,705,656 A *	4/1955	Shockey	289/17
2,716,036 A *	8/1955	Fenell	289/17
2,773,713 A *	12/1956	Smalley	289/17
3,073,636 A *	1/1963	Boutwell	289/17
3,169,787 A *	2/1965	Zolezzi	289/17
3,498,656 A *	3/1970	Vargo	289/17
3,688,357 A *	9/1972	Nielsen et al.	289/17
3,700,272 A *	10/1972	Bauer	289/17
3,782,764 A *	1/1974	Browning	289/17
3,787,081 A *	1/1974	Macy	289/17
4,401,329 A *	8/1983	Pedroia	289/18.1
4,573,719 A *	3/1986	Aldridge	289/17
4,871,200 A *	10/1989	Ryder et al.	289/17
5,240,295 A *	8/1993	Spencer	289/1.5
D372,663 S *	8/1996	Dreger et al.	D8/356
5,690,369 A *	11/1997	Steck, III	289/17

(57) **CLAIM**  
The ornamental design for a knot tying apparatus, as shown and designed.

**DESCRIPTION**

FIG. 1 is a perspective view of a knot tying apparatus of the present invention;  
FIG. 2 is a top view of a knot tying apparatus of the present invention;  
FIG. 3 is a bottom view of a knot tying apparatus of the present invention;  
FIG. 4 is a front view of a knot tying apparatus of the present invention; and,  
FIG. 5 is a back view of a knot tying apparatus of the present invention.  
The broken lines in FIG. 3 illustrate areas and features that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



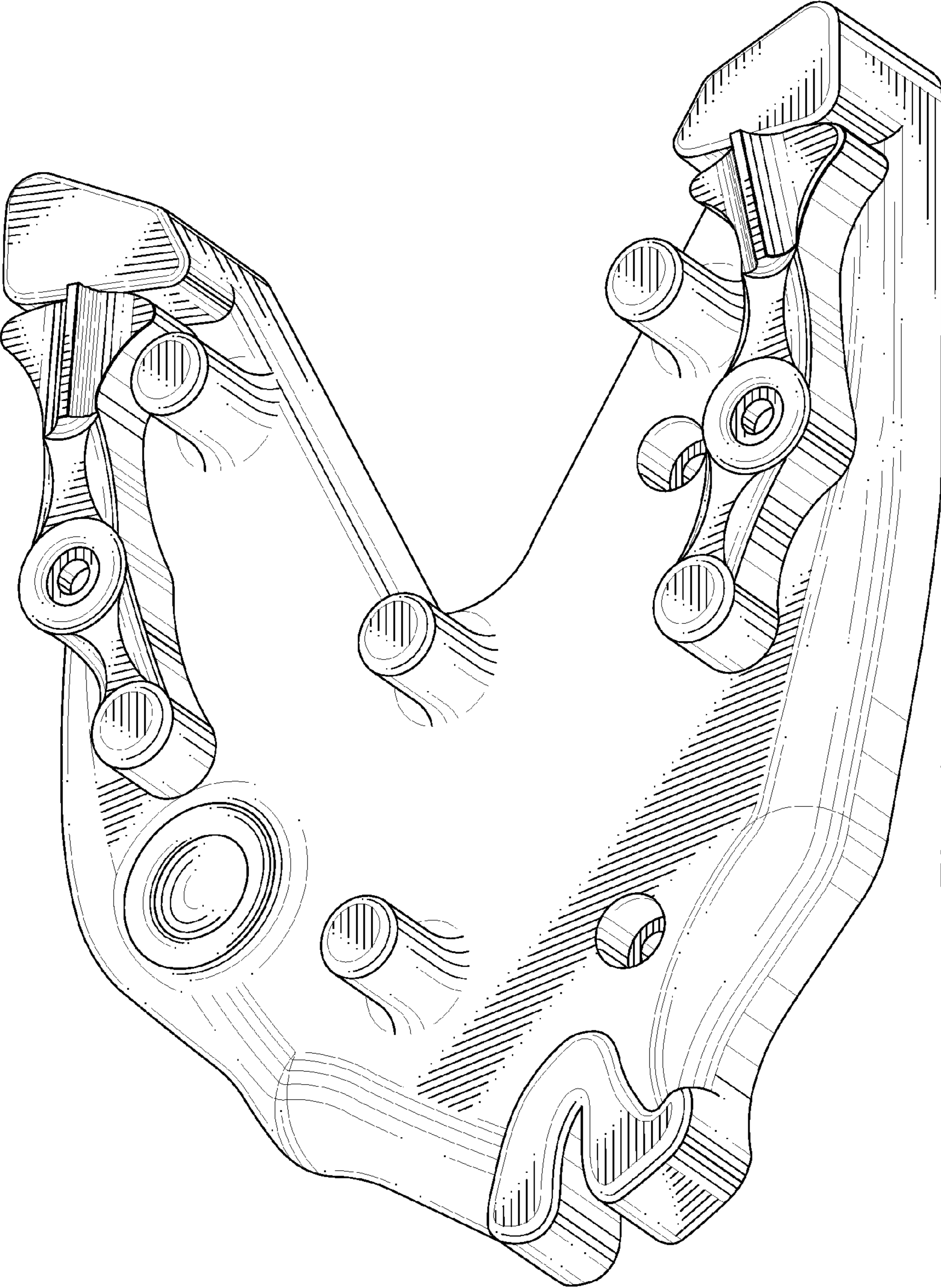


Fig. 1

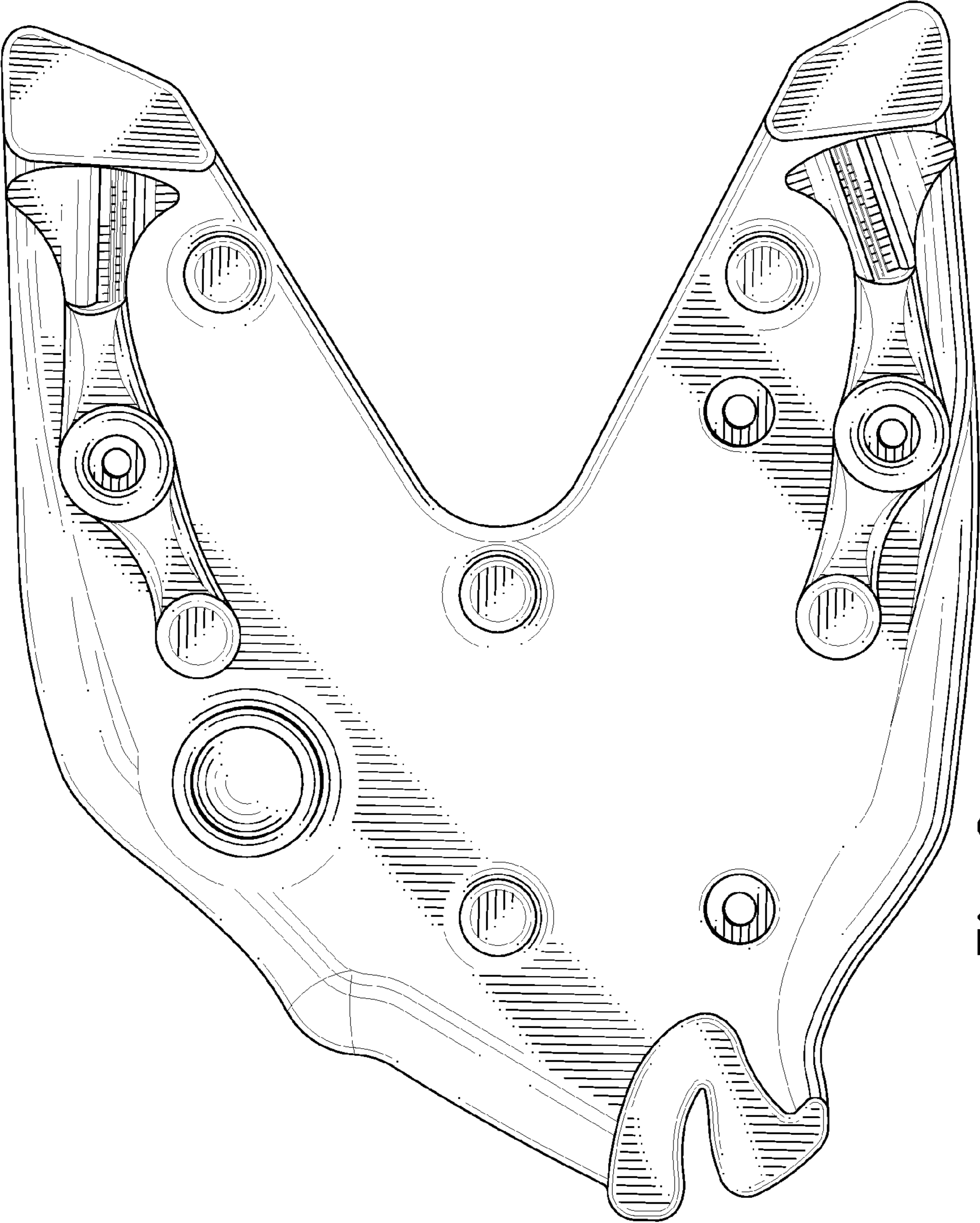


Fig. 2

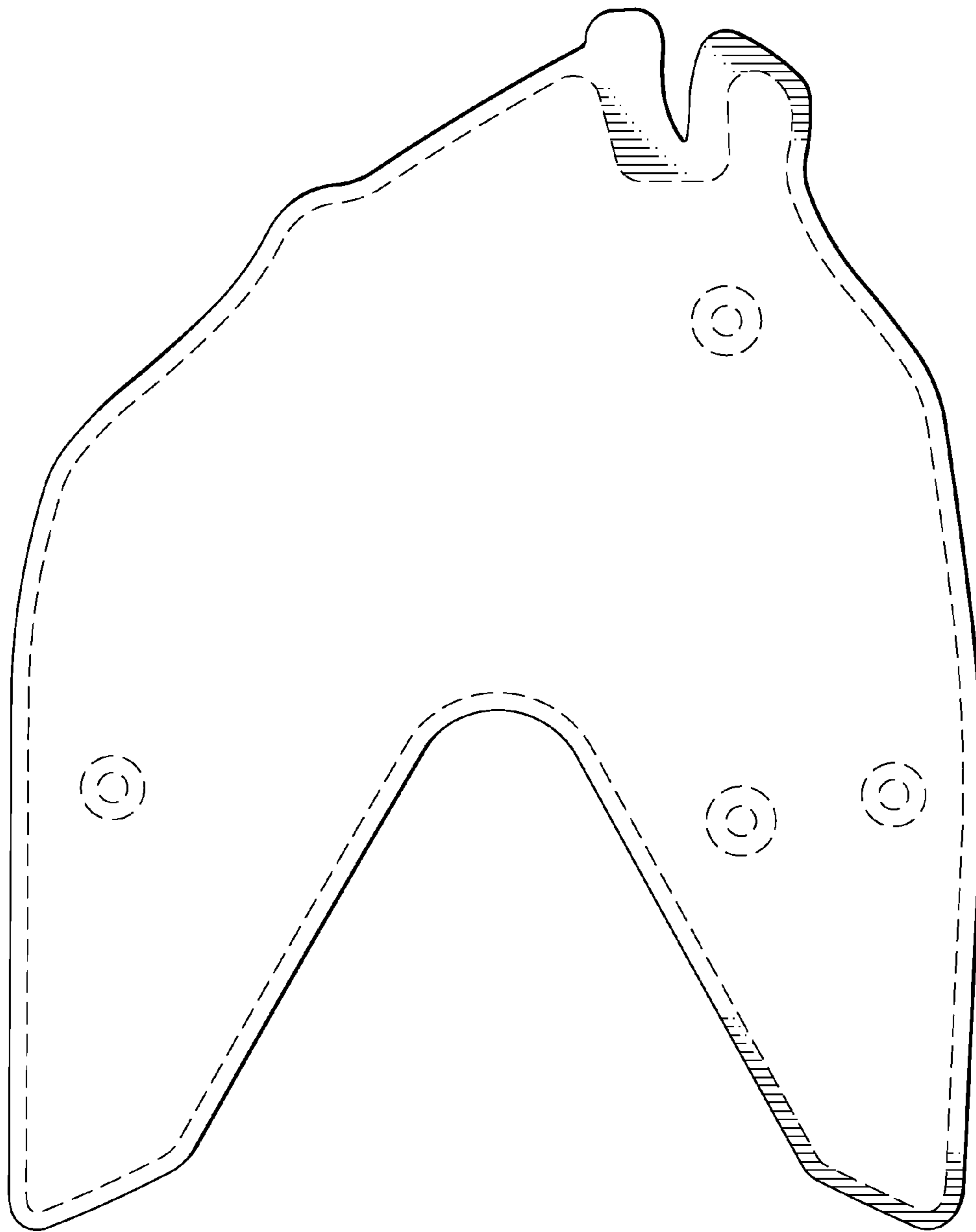


Fig. 3

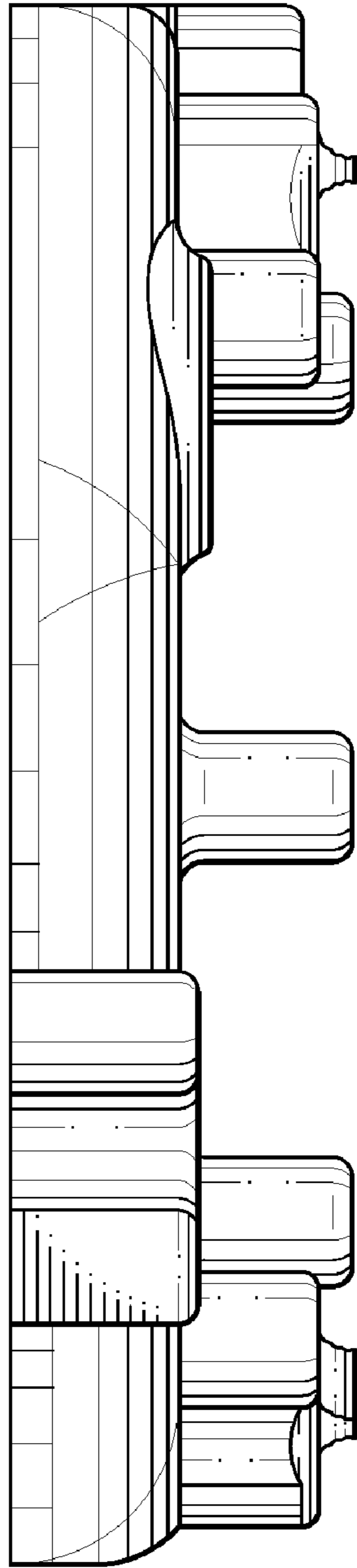


Fig. 4

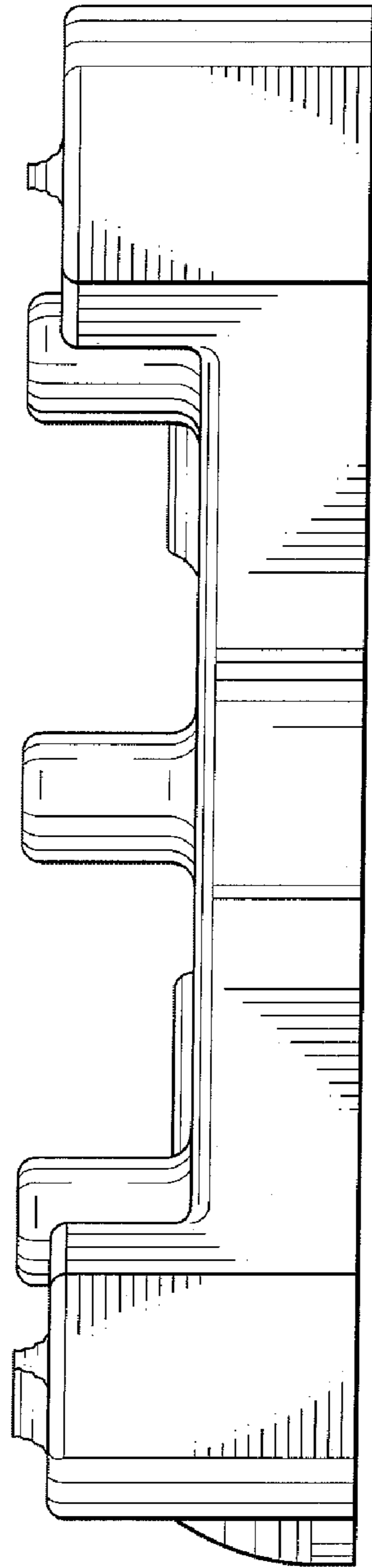


Fig.5