



US00D706927S

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

(10) **Patent No.:** **US D706,927 S**  
(45) **Date of Patent:** **\*\* Jun. 10, 2014**

- (54) **ORTHOPEdic STAPLE**
- (71) Applicants: **Daniel F. Cheney**, San Antonio, TX (US); **Eric A. Marcano**, San Antonio, TX (US)
- (72) Inventors: **Daniel F. Cheney**, San Antonio, TX (US); **Eric A. Marcano**, San Antonio, TX (US)
- (73) Assignee: **BioMedical Enterprises, Inc.**, San Antonio, TX (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/442,917**
- (22) Filed: **Jun. 12, 2013**
- (51) **LOC (10) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/145**
- (58) **Field of Classification Search**  
USPC ..... D24/143, 145, 155, 171; 606/53-54, 606/60, 267, 75, 219, 213, 220, 246, 279, 606/300, 308, 315, 324; 227/107, 110, 902  
See application file for complete search history.

2007/0093839	A1 *	4/2007	Beckendorf et al. ....	606/75
2008/0161808	A1 *	7/2008	Fox .....	606/75
2013/0030437	A1 *	1/2013	Fox .....	606/75
2013/0231667	A1 *	9/2013	Taylor et al. ....	606/75

**OTHER PUBLICATIONS**

BioMedical Enterprises, Inc. Sales Brochure, Jul. 2008.  
\* cited by examiner  
*Primary Examiner* — Wan Laymon  
(74) *Attorney, Agent, or Firm* — Christopher L. Makay

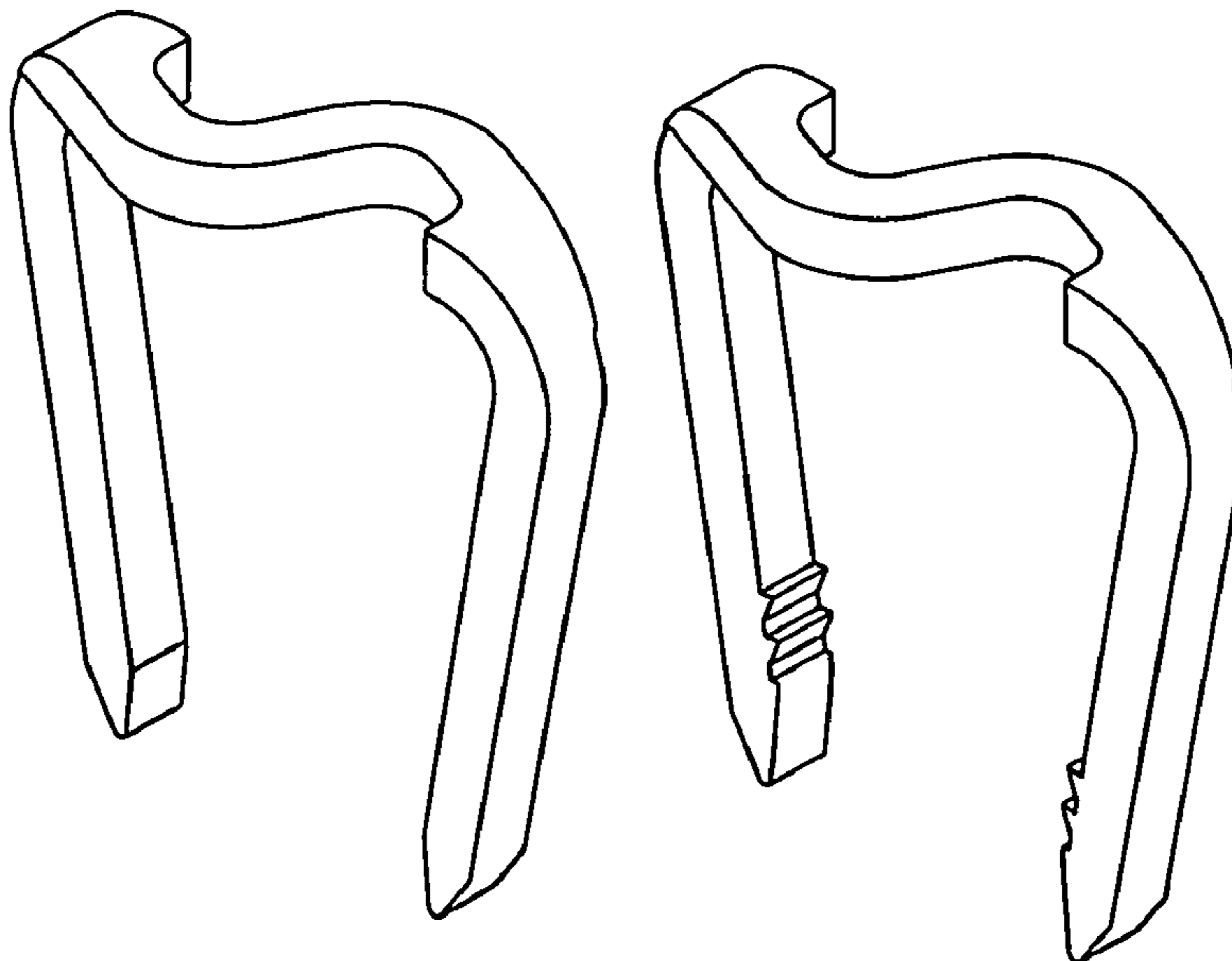
(57) **CLAIM**  
The ornamental design for an orthopedic staple, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of the orthopedic staple;  
FIG. 2 is a left side view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a rear view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a perspective view thereof;  
FIG. 8 is a front view of the orthopedic staple according to an alternative embodiment;  
FIG. 9 is a left side view thereof;  
FIG. 10 is a top view thereof;  
FIG. 11 is a bottom view thereof;  
FIG. 12 is a rear view thereof;  
FIG. 13 is a right side view thereof; and,  
FIG. 14 is a perspective view thereof.

**1 Claim, 4 Drawing Sheets**

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
4,848,328 A \* 7/1989 Laboureau et al. .... 606/75  
5,449,359 A \* 9/1995 Groiso .....



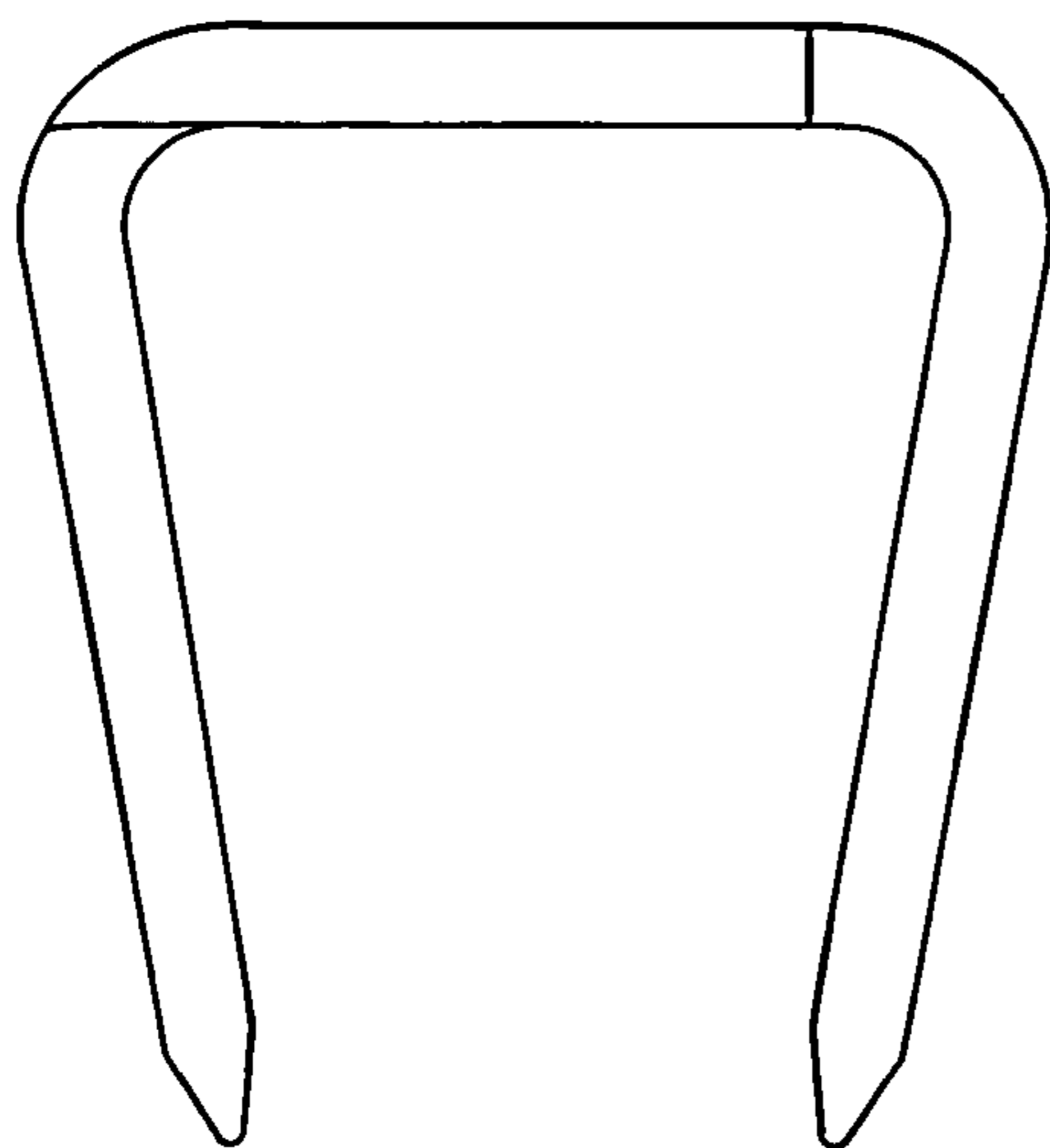


Fig. 1

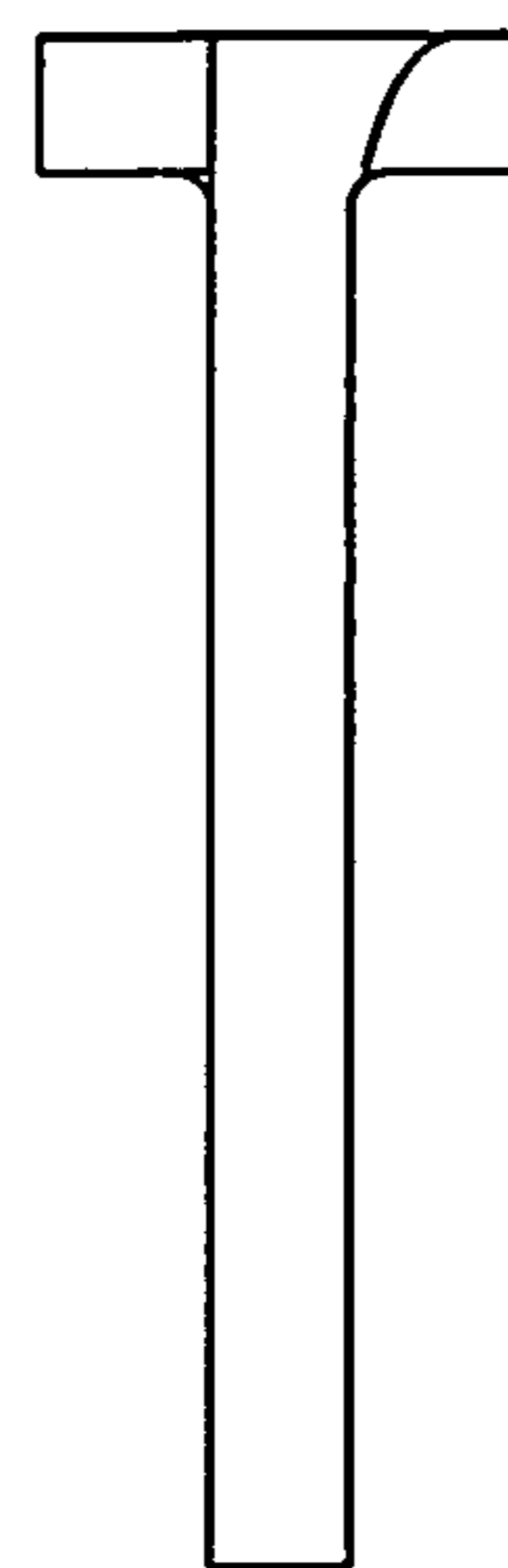


Fig. 2

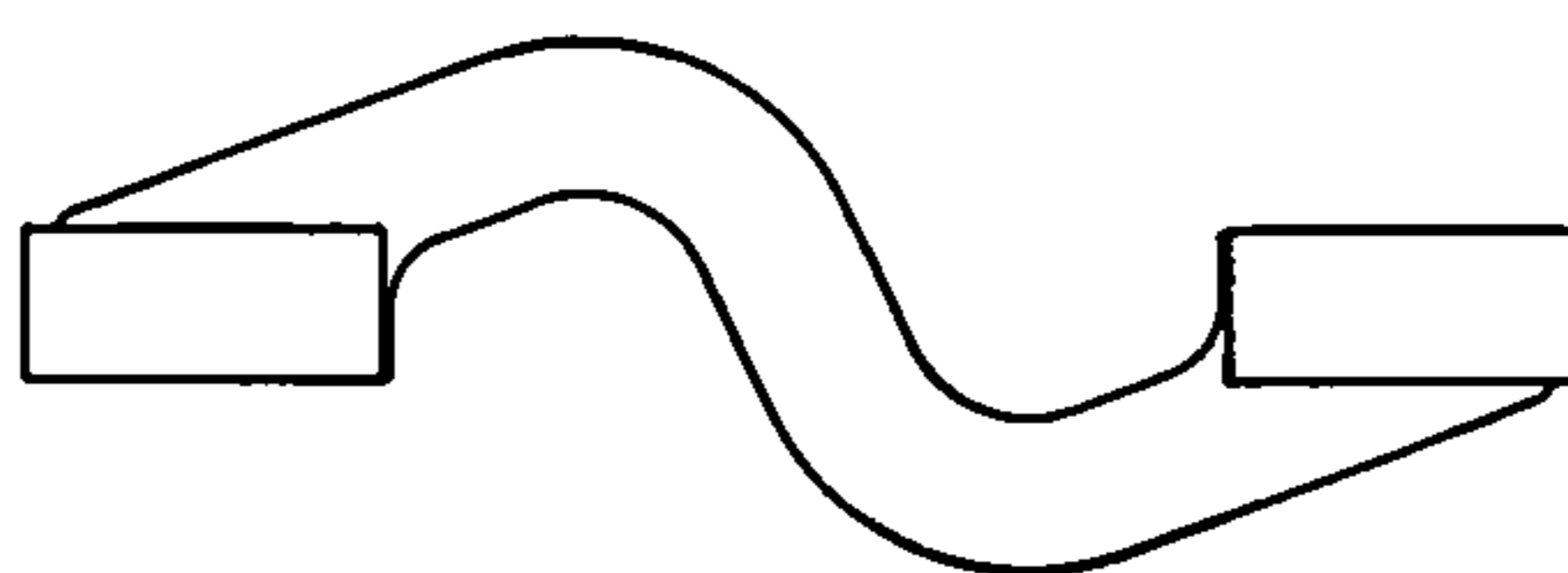


Fig. 3

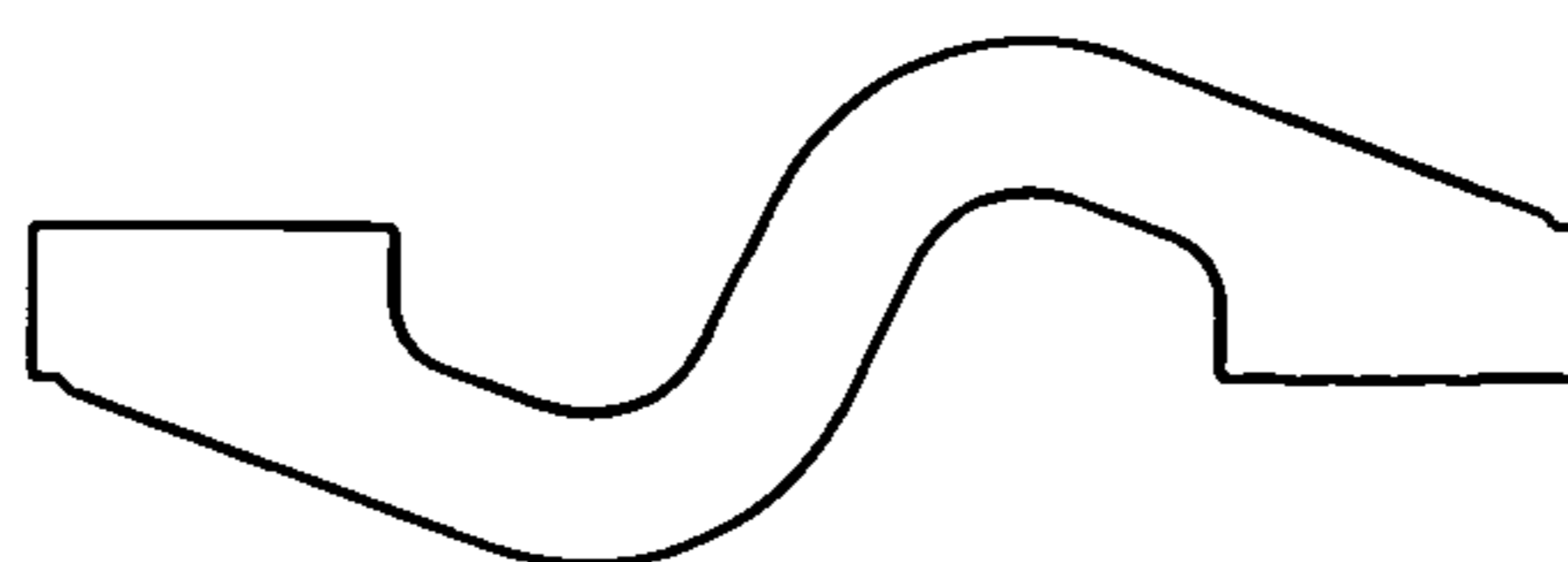


Fig. 4

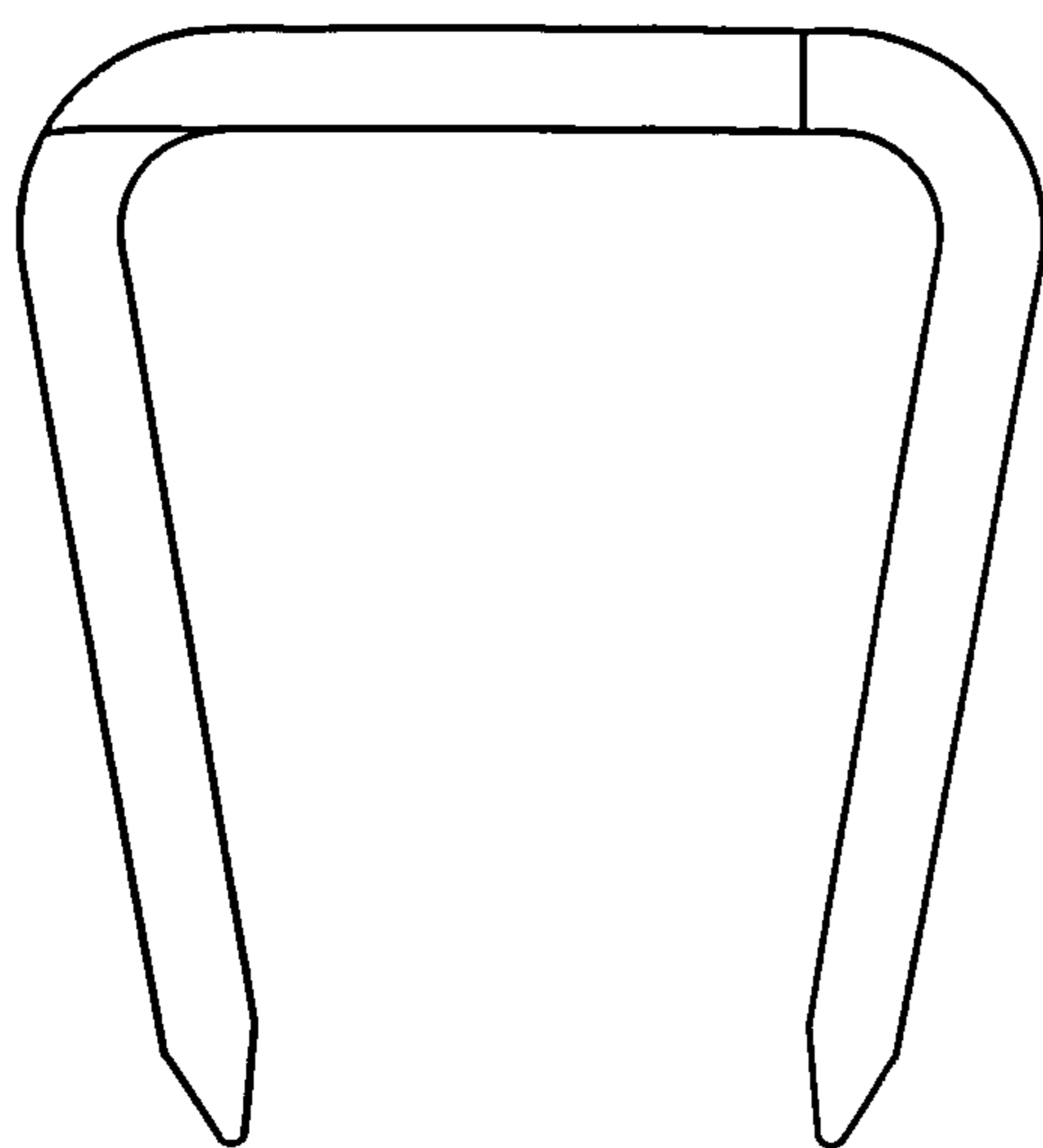


Fig. 5

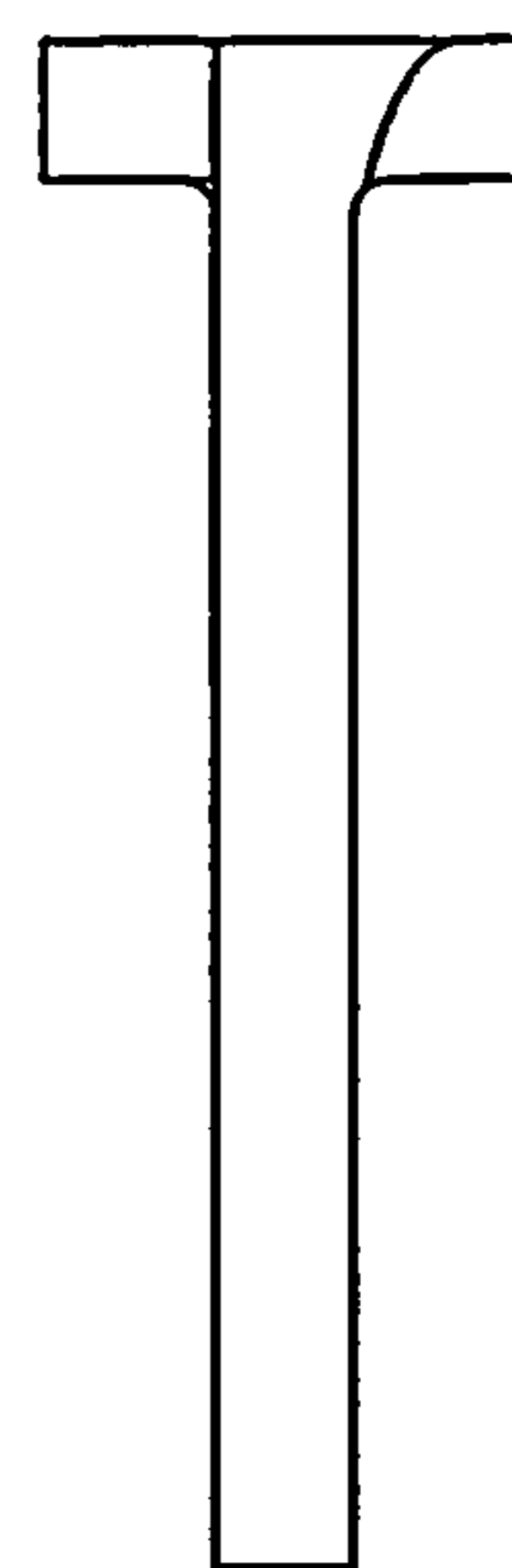


Fig. 6

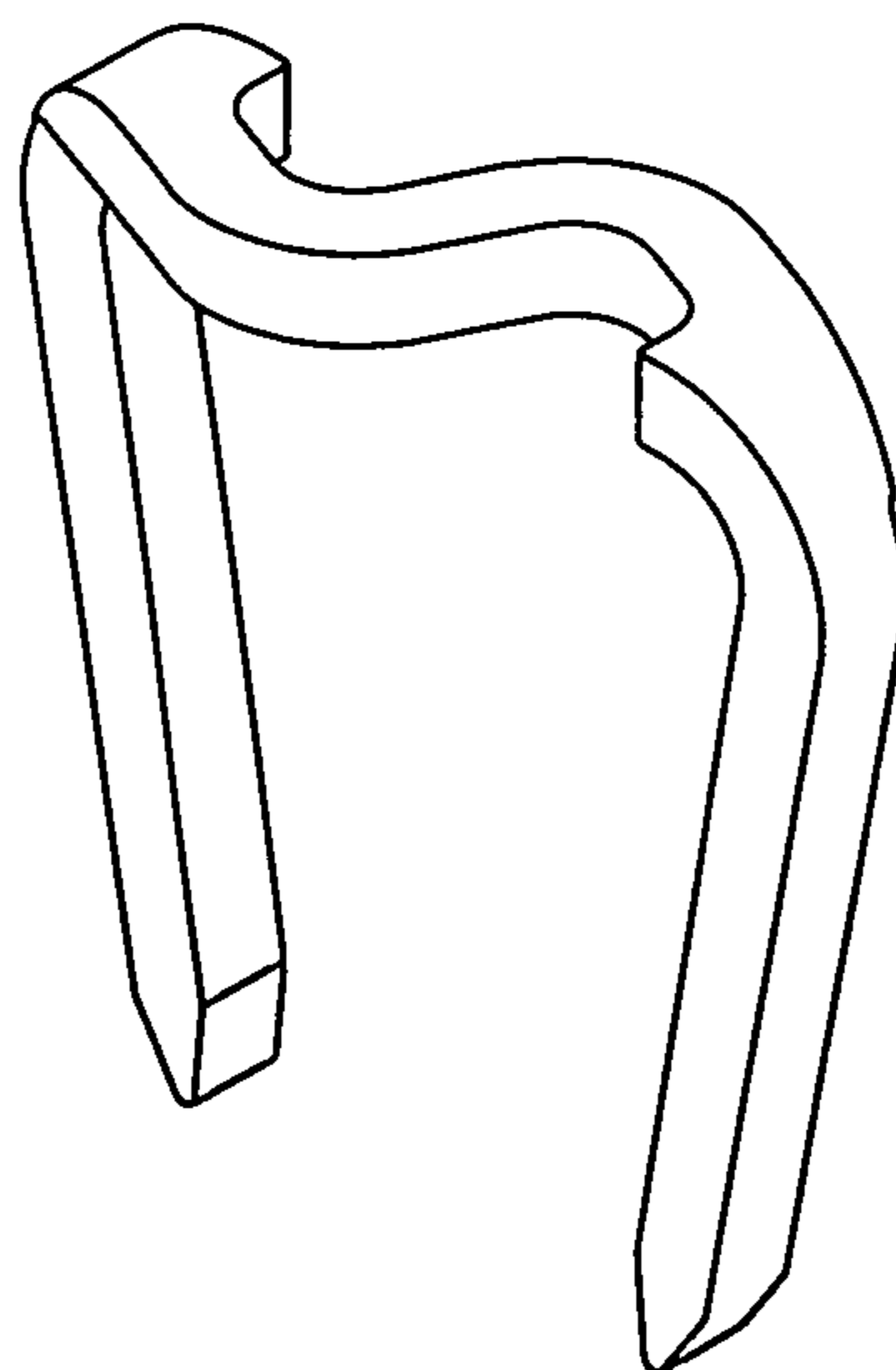


Fig. 7

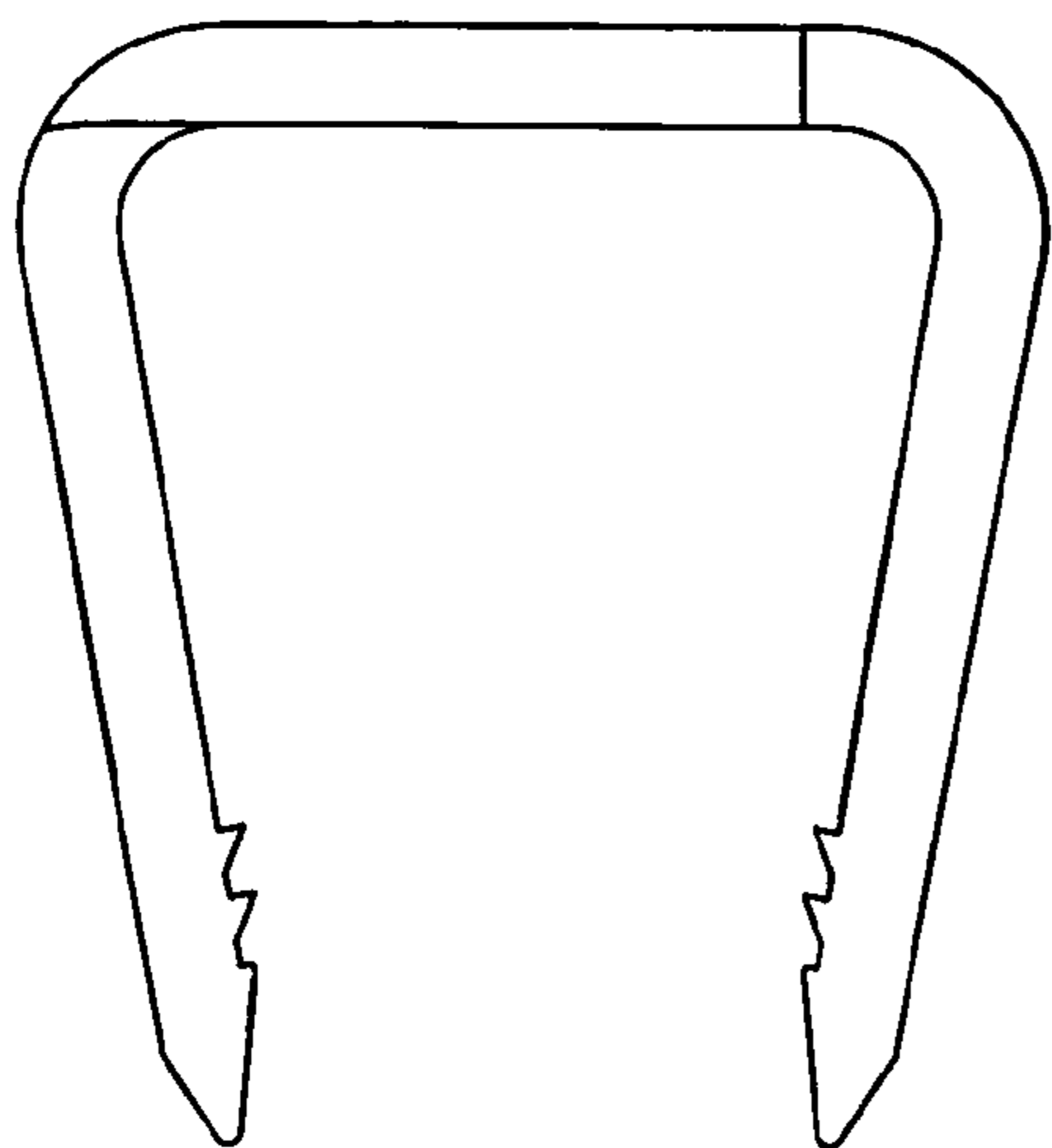


Fig. 8

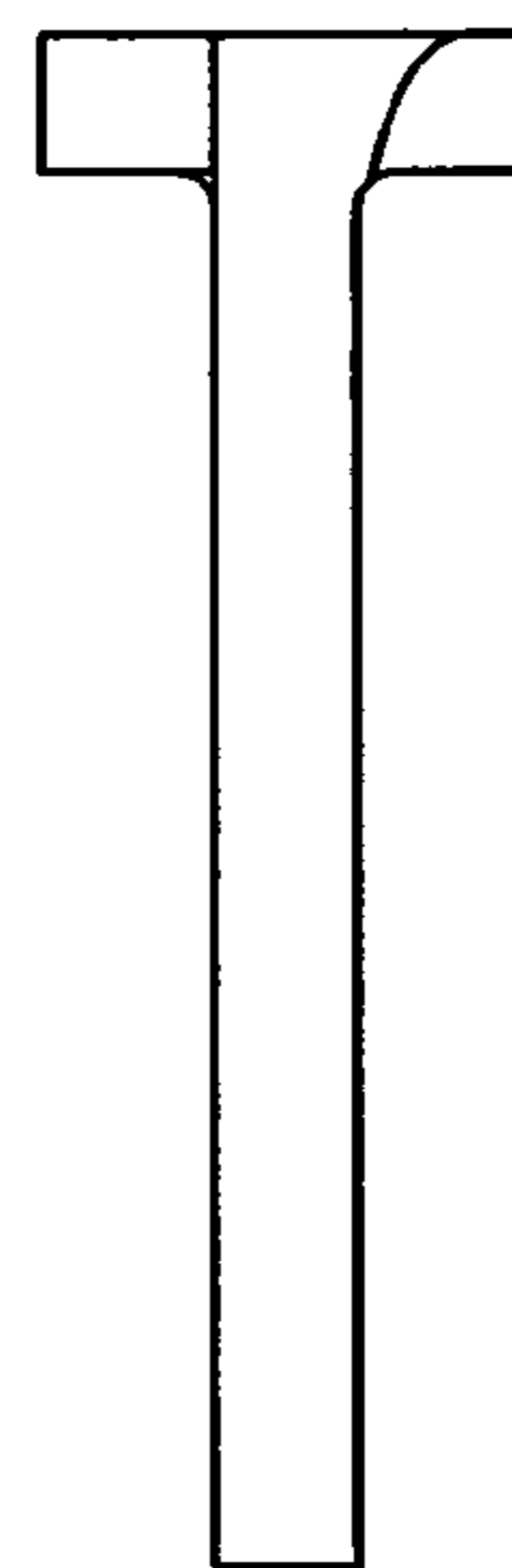


Fig. 9

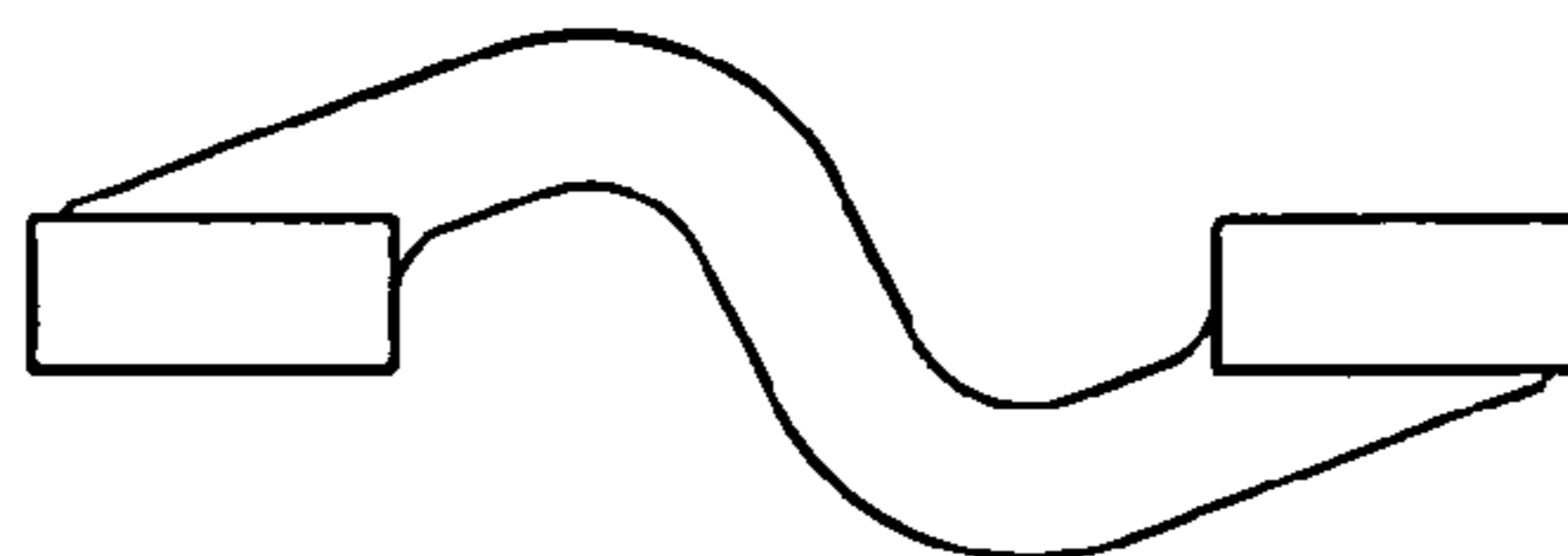


Fig. 10

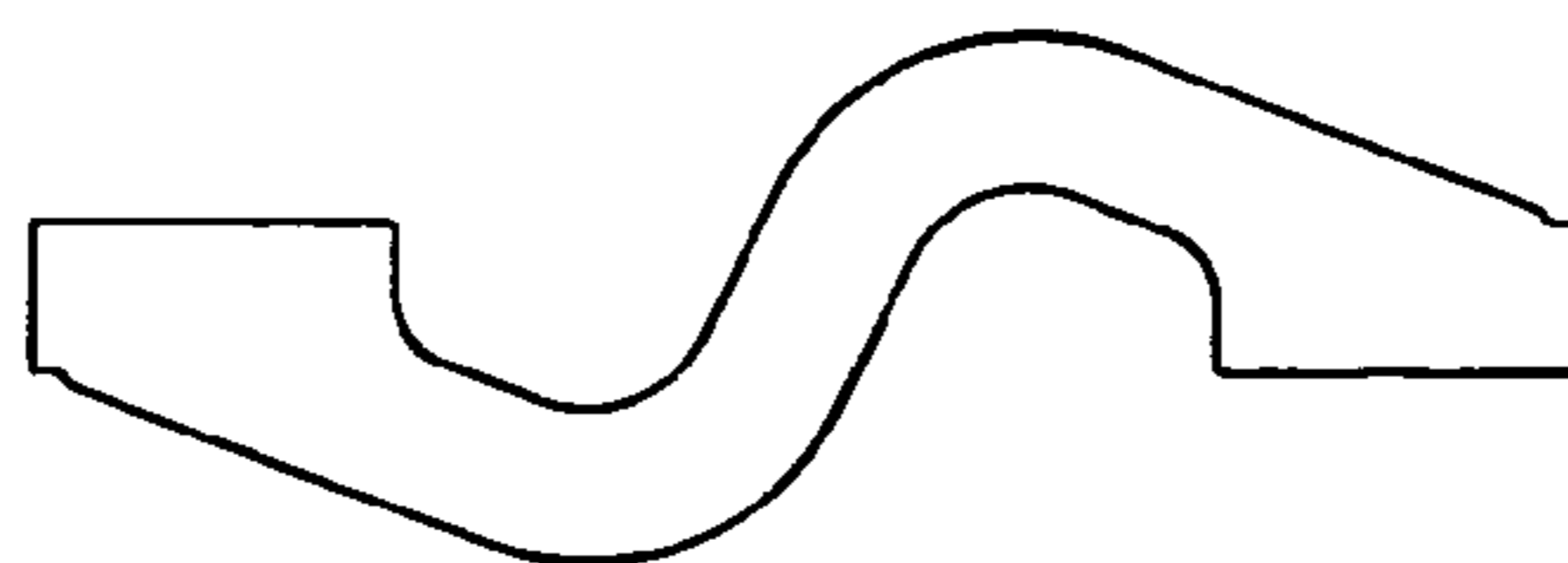


Fig. 11

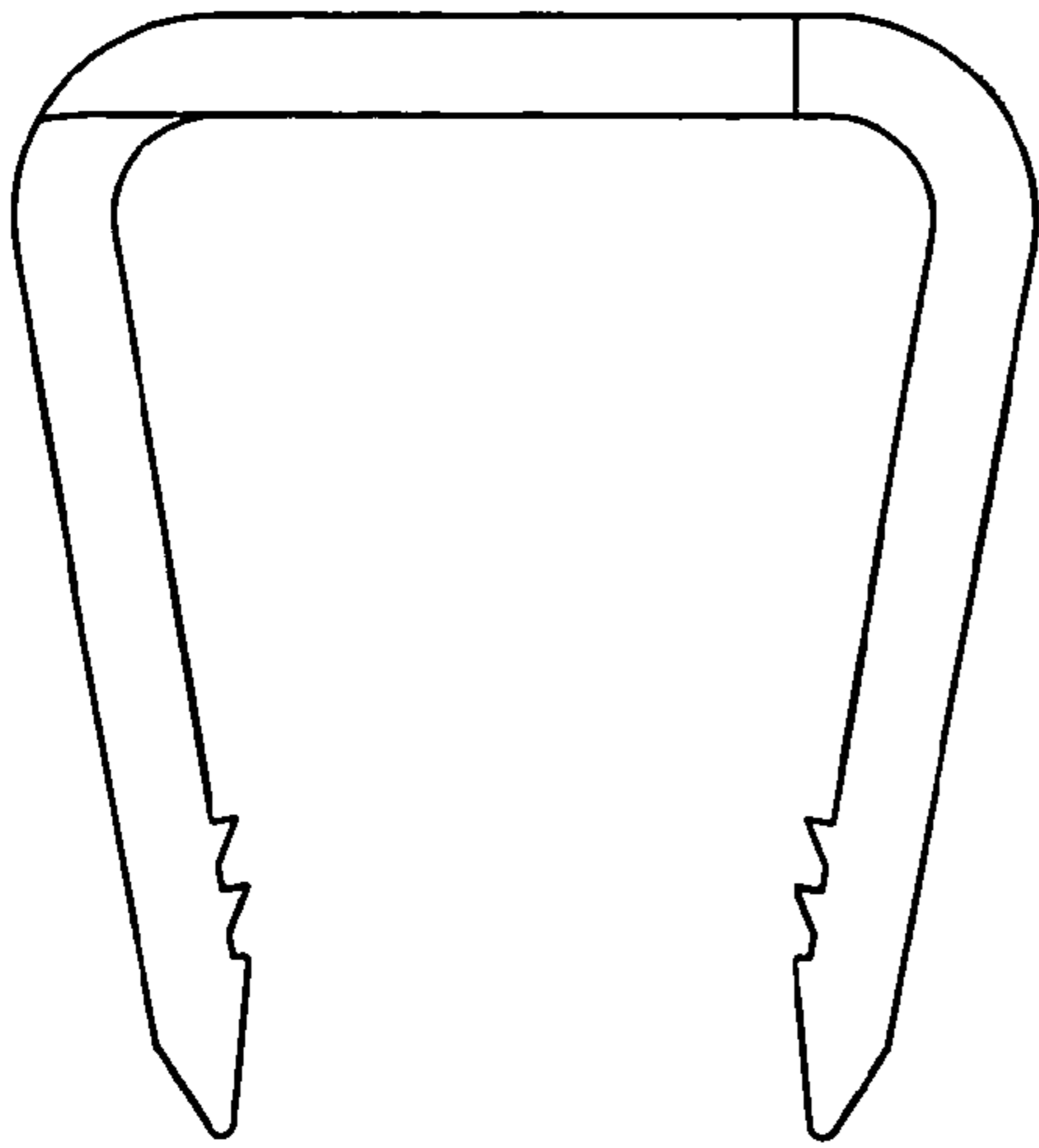


Fig. 12

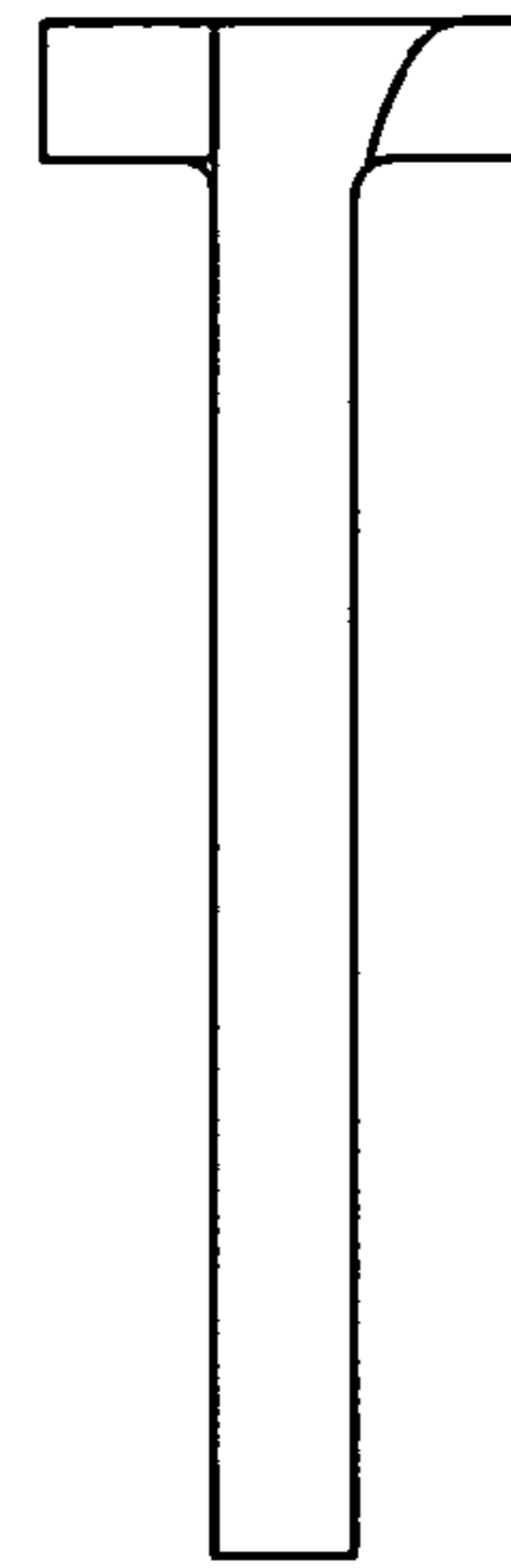


Fig. 13

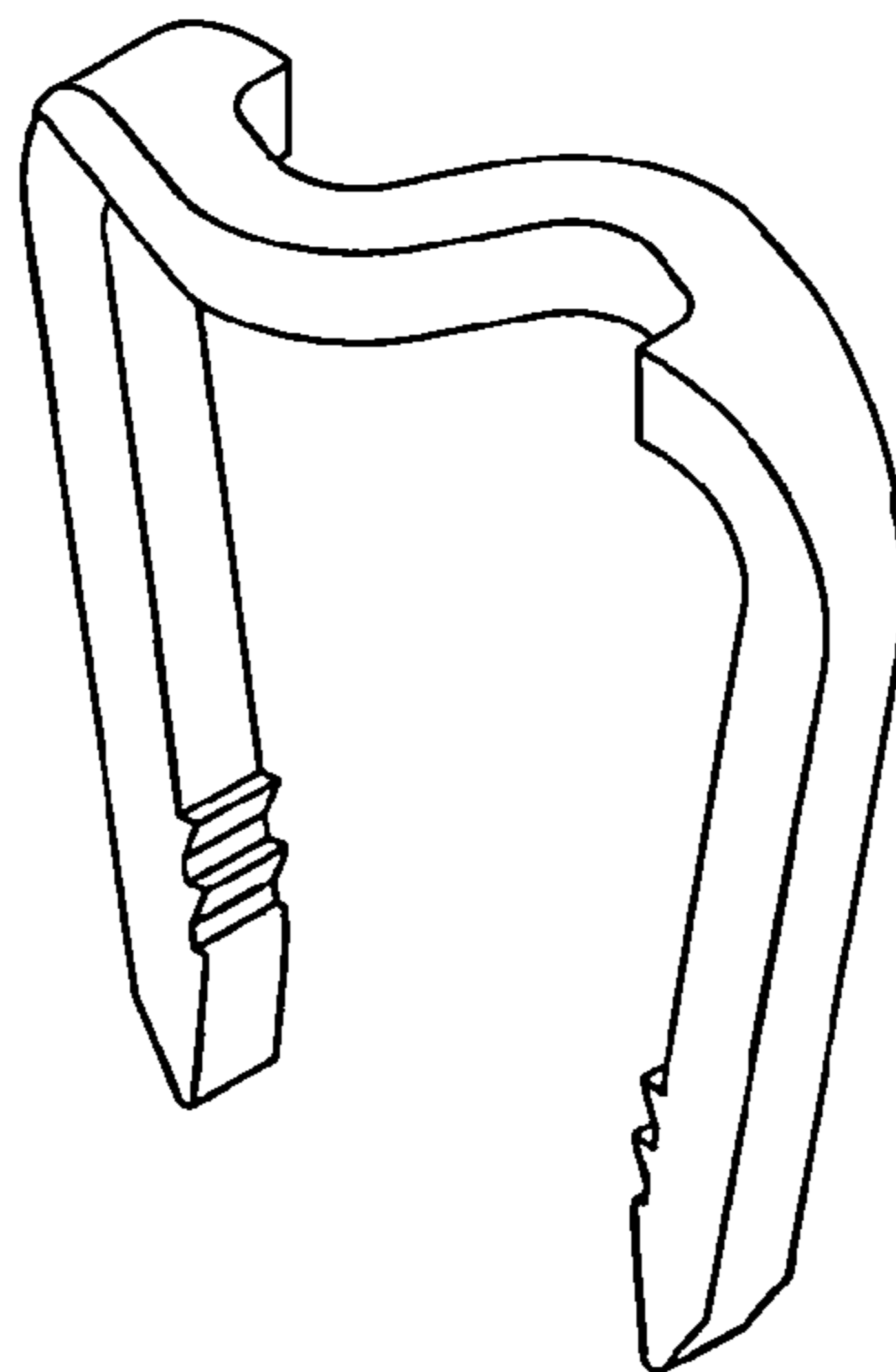


Fig. 14