



US00D863456S

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

(10) **Patent No.:** **US D863,456 S**
(45) **Date of Patent:** **** Oct. 15, 2019**

(54) **CONNECTORS PLAY CONSTRUCTION KIT**

(71) Applicant: **Heroes Will Rise, Inc.**, Hope, RI (US)

(72) Inventor: **Cas Holman**, Hope, RI (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/663,686**

(22) Filed: **Sep. 18, 2018**

(51) **LOC (12) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/484**; D21/492

(58) **Field of Classification Search**
USPC D21/333, 373, 386, 389, 404, 468, 470,
D21/471, 475, 484-505; 446/69, 85,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,315,376 A * 4/1967 Nielsen G09B 1/40
434/160
- 3,355,837 A * 12/1967 Pedersen A63H 33/12
446/94

(Continued)

Primary Examiner — Cynthia M. Chin

(74) *Attorney, Agent, or Firm* — Joseph D. Hodler

(57) **CLAIM**

The ornamental design for a connectors play construction kit, as shown and described.

DESCRIPTION

FIG. 1 is an enlarged top, front, right isometric view of a first part of the connectors play construction kit;
 FIG. 2 is an enlarged top view of the first part;
 FIG. 3 is an enlarged front view of the first part, the rear view being a mirror image thereof;
 FIG. 4 is an enlarged right view of the first part, the left view being a mirror image thereof;

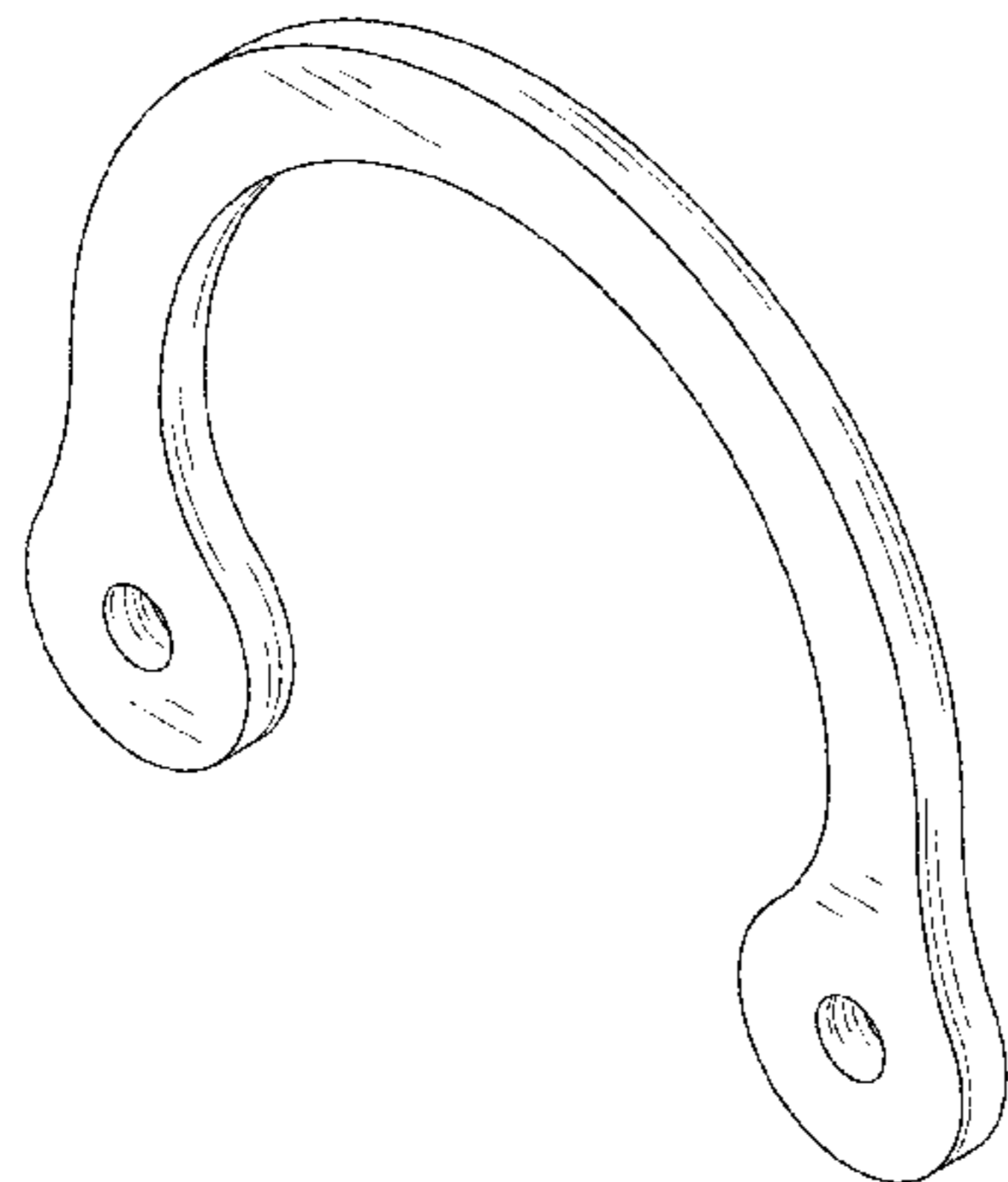


FIG. 5 is an enlarged bottom view of the first part;
 FIG. 6 is a top, front, right isometric view of a second part of the connectors play construction kit;
 FIG. 7 is a top view of the second part;
 FIG. 8 is a front view of the second part, the rear view being a mirror image thereof;
 FIG. 9 is a right view of the second part, the left view being a mirror image thereof;
 FIG. 10 is a bottom view of the second part;
 FIG. 11 is a top, front, right isometric view of a third part of the connectors play construction kit;
 FIG. 12 is a top view of the third part;
 FIG. 13 is a front view of the third part, the rear view being a mirror image thereof;
 FIG. 14 is a right view of the third part, the left view being a mirror image thereof;
 FIG. 15 is a bottom view of the third part;
 FIG. 16 is an enlarged top, front, right isometric view of a fourth part of the connectors play construction kit;
 FIG. 17 is an enlarged left view of the fourth part;
 FIG. 18 is an enlarged right view of the fourth part;
 FIG. 19 is an enlarged top view of the fourth part;
 FIG. 20 is an enlarged front view of the fourth part, the rear view being a mirror image thereof;
 FIG. 21 is an enlarged bottom view of the fourth part;
 FIG. 22 is a top, front, right isometric view of a fifth part of the connectors play construction kit;
 FIG. 23 is a top view of the fifth part;
 FIG. 24 is a front view of the fifth part, the rear view being a mirror image thereof;
 FIG. 25 is a right view of the fifth part;
 FIG. 26 is a bottom view of the fifth part;
 FIG. 27 is a top, front, right isometric view of a sixth part of the connectors play construction kit;
 FIG. 28 is a top view of the sixth part;
 FIG. 29 is a front view of the sixth part, the rear view being a mirror image thereof;
 FIG. 30 is a right view of the sixth part, the left view being a mirror image thereof;
 FIG. 31 is a bottom view of the sixth part;
 FIG. 32 is a top, front, right isometric view of a seventh part of the connectors play construction kit;
 FIG. 33 is a top view of the seventh part;
 FIG. 34 is a left view of the seventh part;

(Continued)

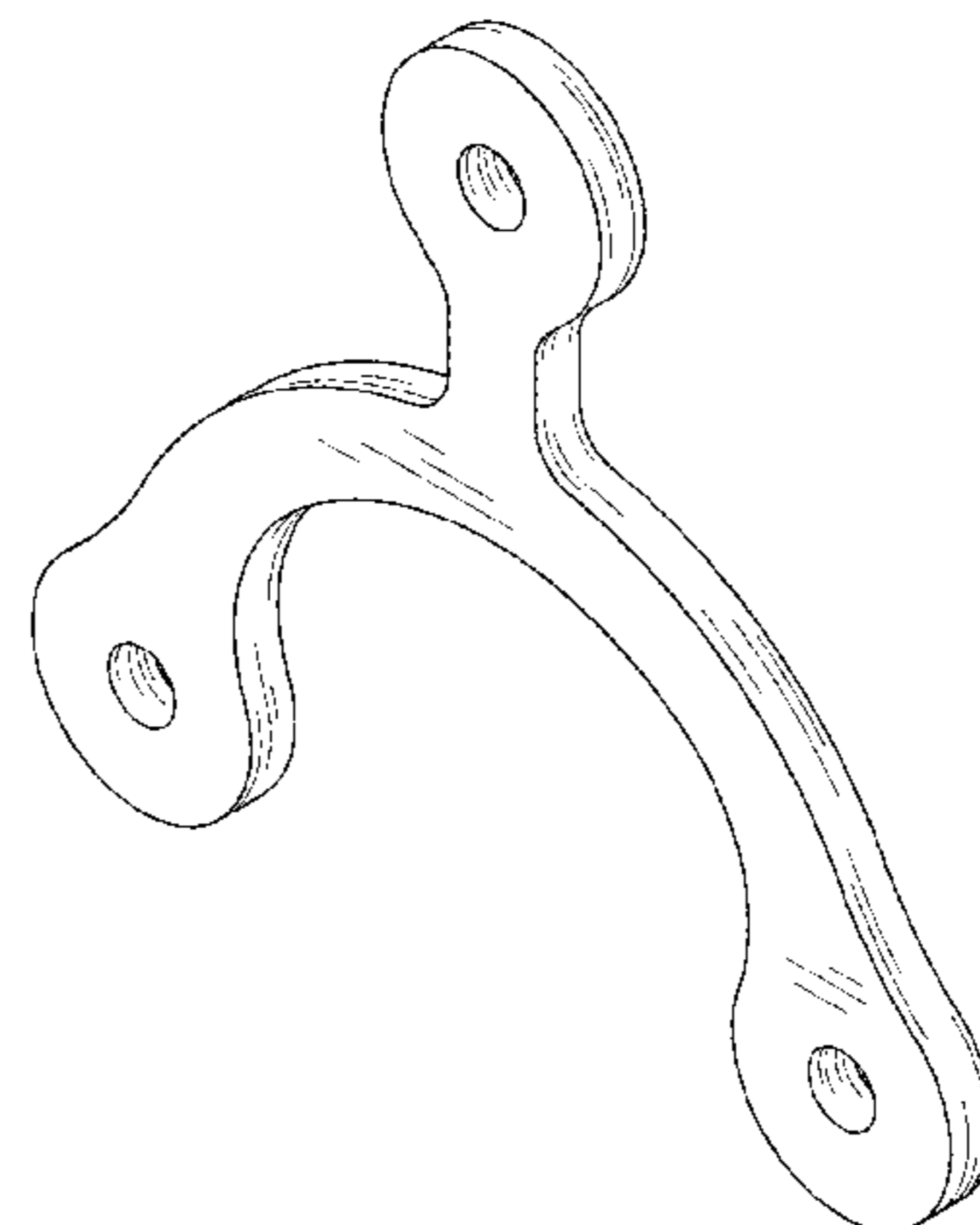


FIG. 35 is a front view of the seventh part, the rear view being a mirror image thereof;

FIG. 36 is a right view of the seventh part;

FIG. 37 is bottom view of the seventh part; and

FIG. 38 is a rear, right view of the seventh part to the connector's play construction kit shown in an exemplary assembly. The broken lines represent an exemplary arrangement in which the article resides and forms no part of the claim.

The seven parts from the connectors play construction kit are shown separately, and enlarged where appropriate, for ease and clarity of illustration.

1 Claim, 15 Drawing Sheets

(58) **Field of Classification Search**

USPC 446/102-128; 434/167, 208, 259, 403;
273/153, 156, 160

CPC A63H 33/04; A63H 33/06; A63H 33/062;
A63H 33/08; A63H 33/086; A63H
33/088; A63H 33/10; A63H 33/101;

A63H 33/108; A63H 33/12; A63F 9/12;

A63F 9/1224

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D258,830	S *	4/1981	Sigg	D21/497
4,589,853	A *	5/1986	Hidvegi	A63H 33/12 446/104
D285,948	S *	9/1986	Mazzoleni	D21/486
5,186,672	A *	2/1993	Tung	A63F 9/0098 446/108
D367,085	S *	2/1996	Donly	D21/486
6,190,231	B1 *	2/2001	Hoberman	A63F 9/0819 446/104
8,444,419	B2 *	5/2013	Driskell	G09B 23/04 434/211
D685,861	S	7/2013	Holman	
9,550,130	B2 *	1/2017	Petty	A63H 33/042
D830,473	S	10/2018	Holman	
D830,474	S *	10/2018	Holman	D21/484

* cited by examiner

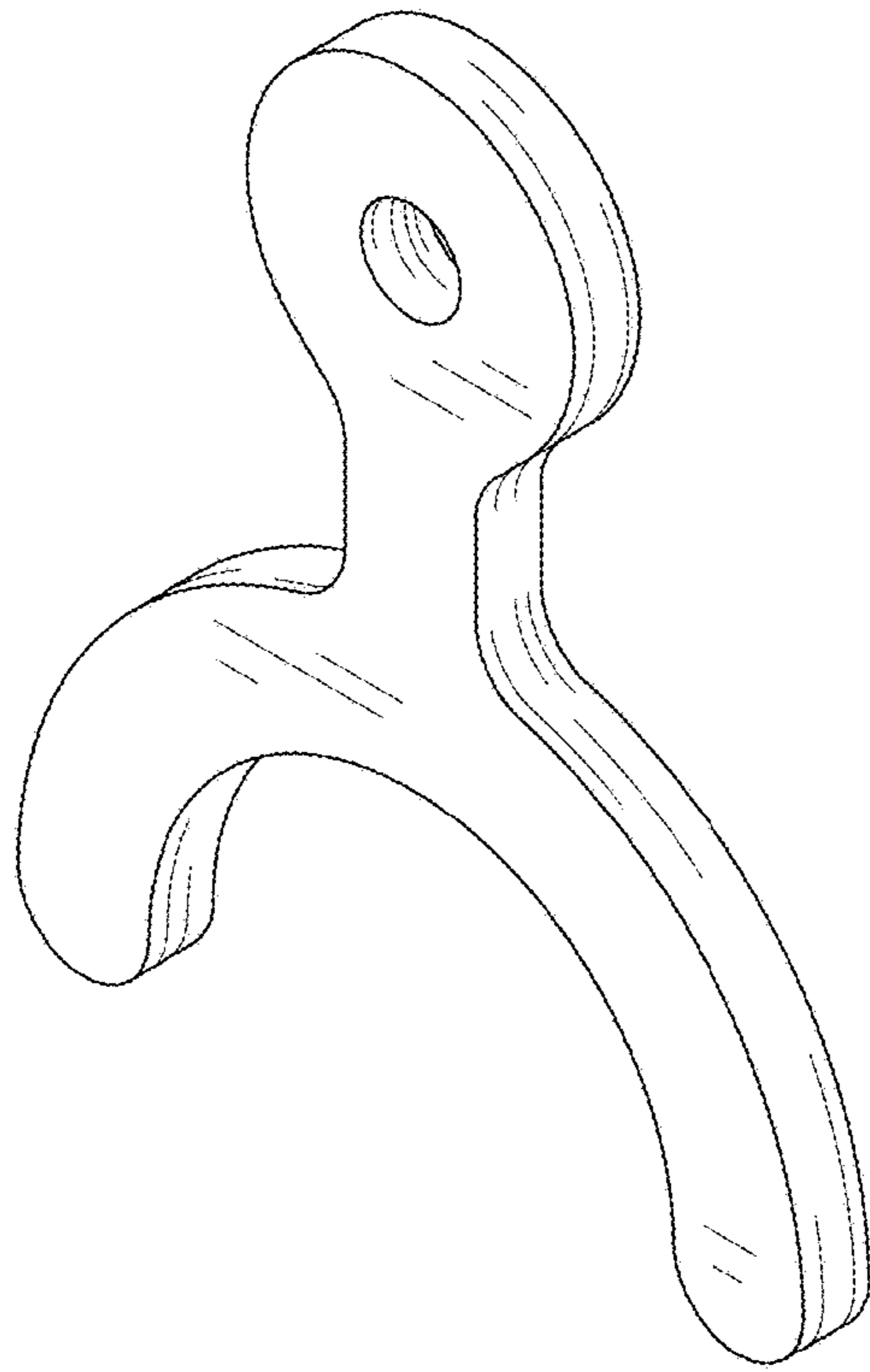


Fig. 1

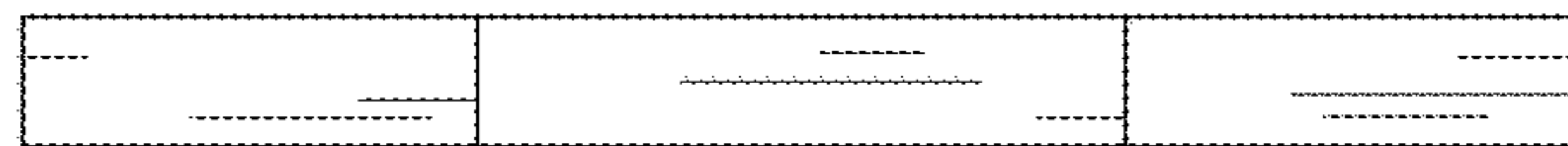


Fig. 2

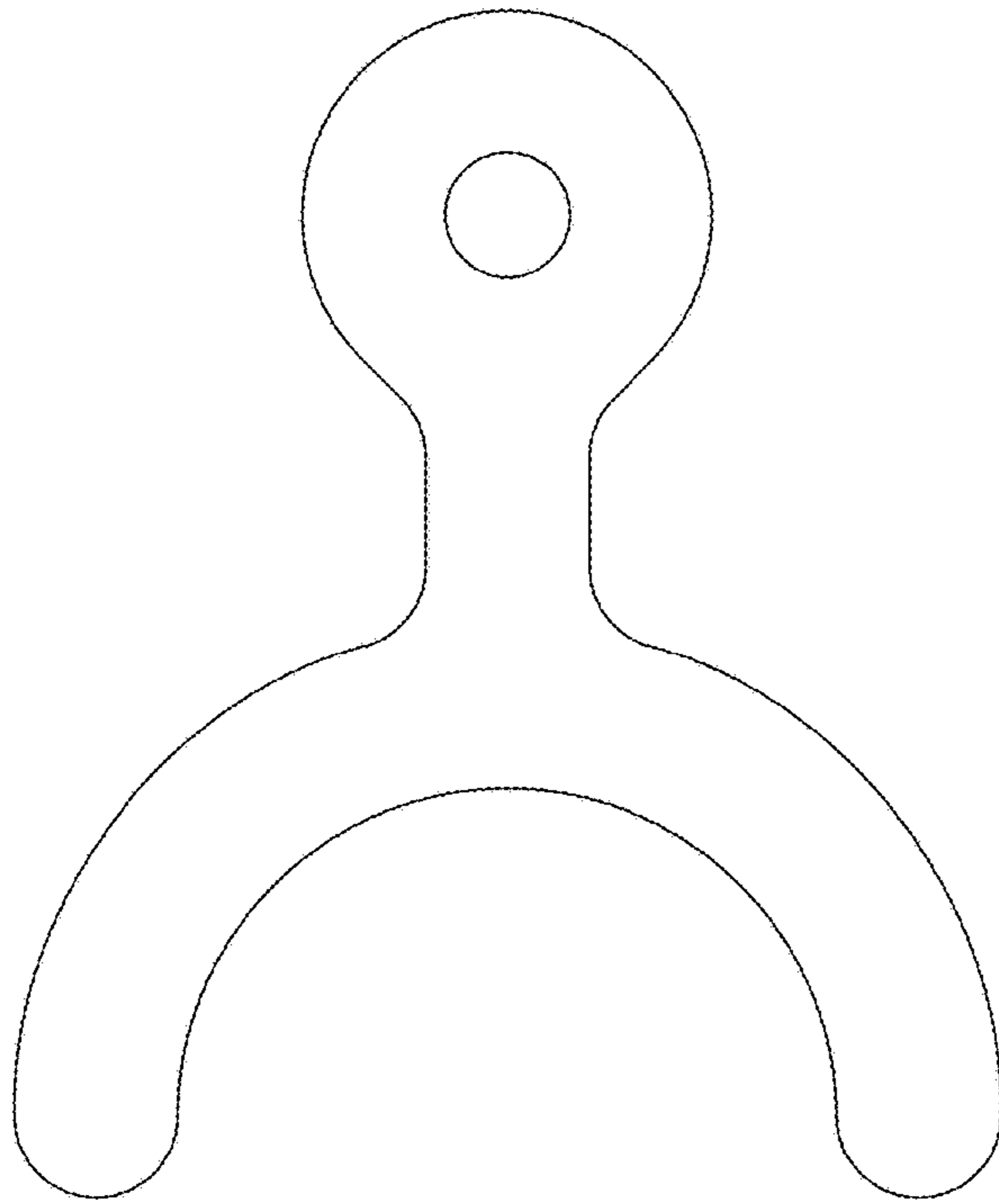


Fig. 3

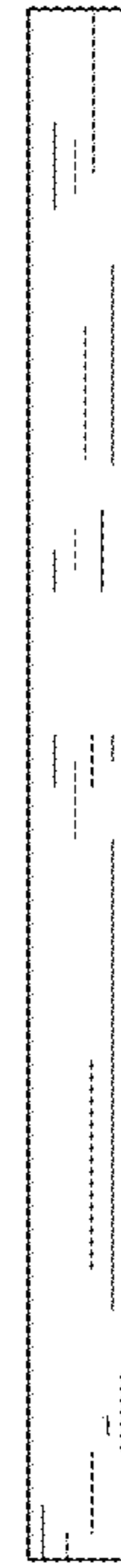


Fig. 4

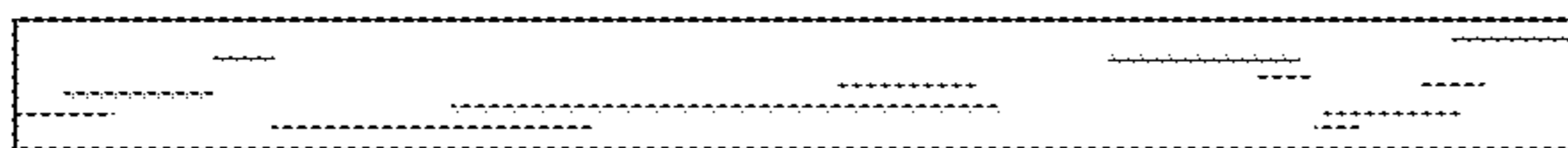


Fig. 5

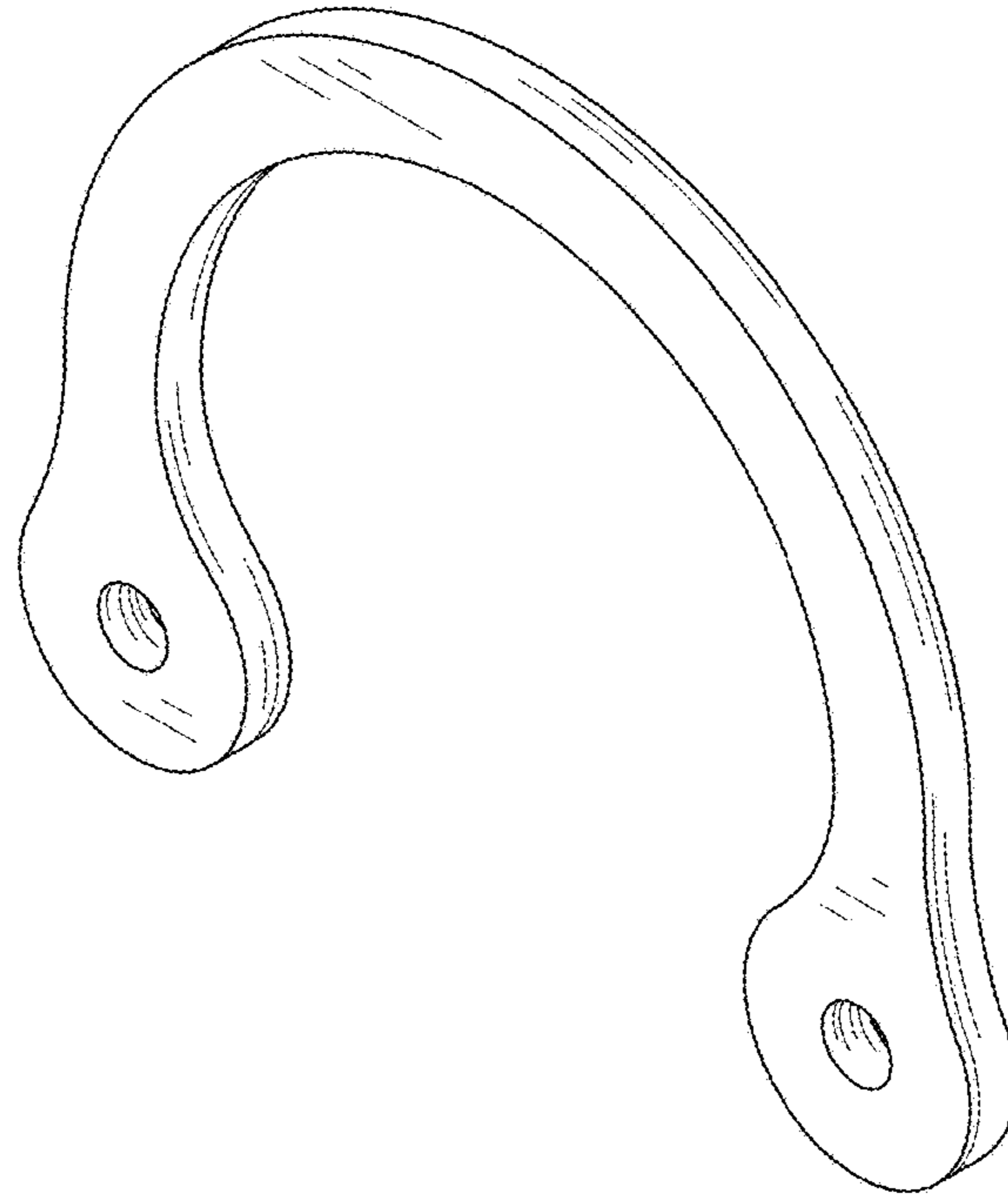


Fig. 6

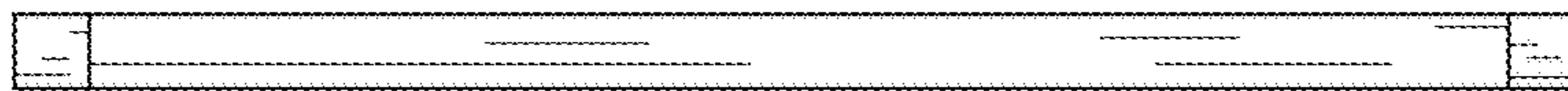


Fig. 7

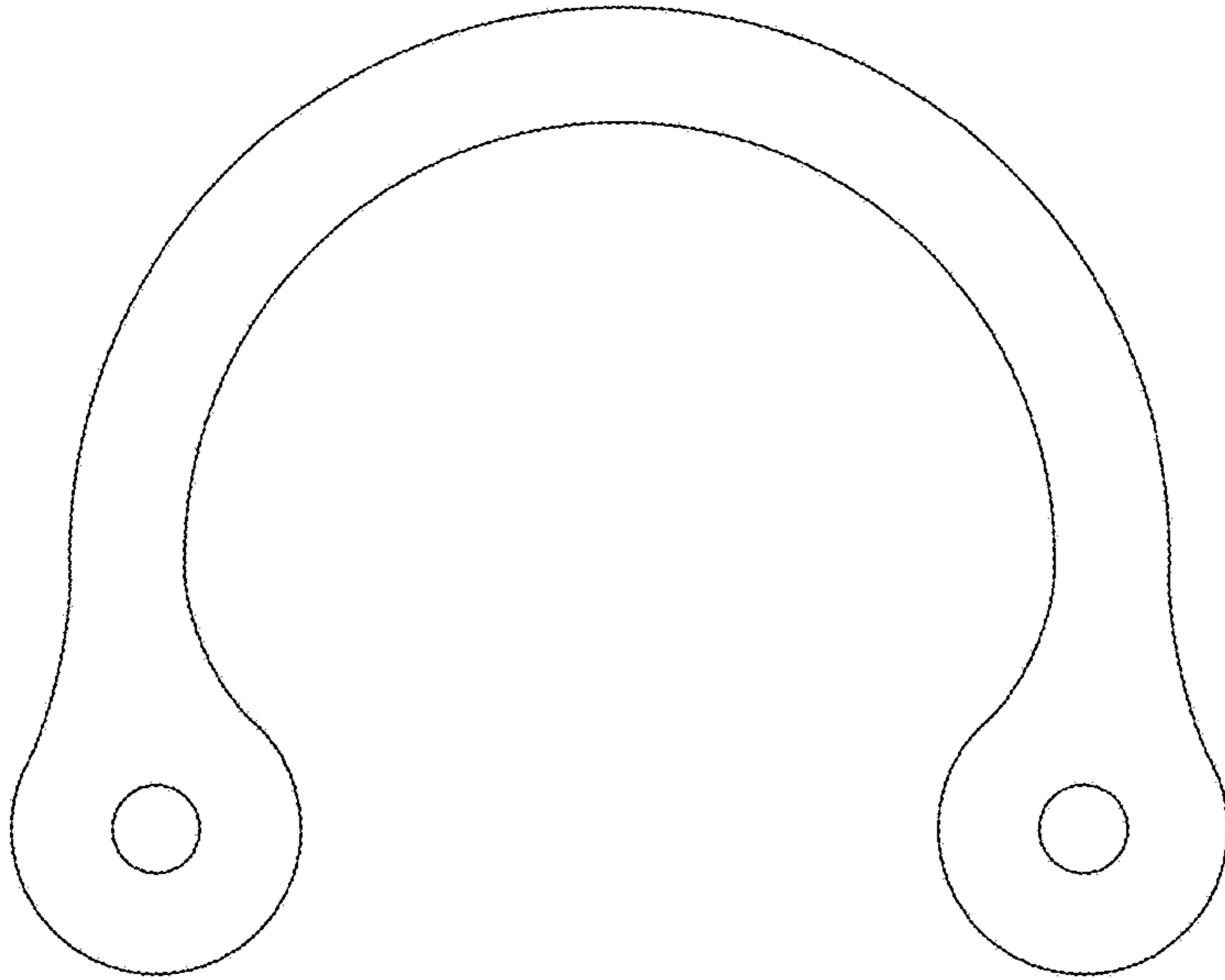


Fig. 8

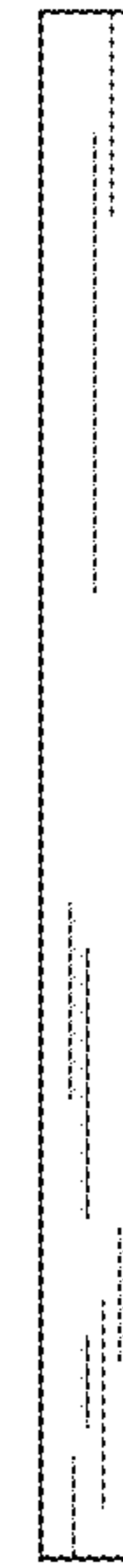


Fig. 9



Fig. 10

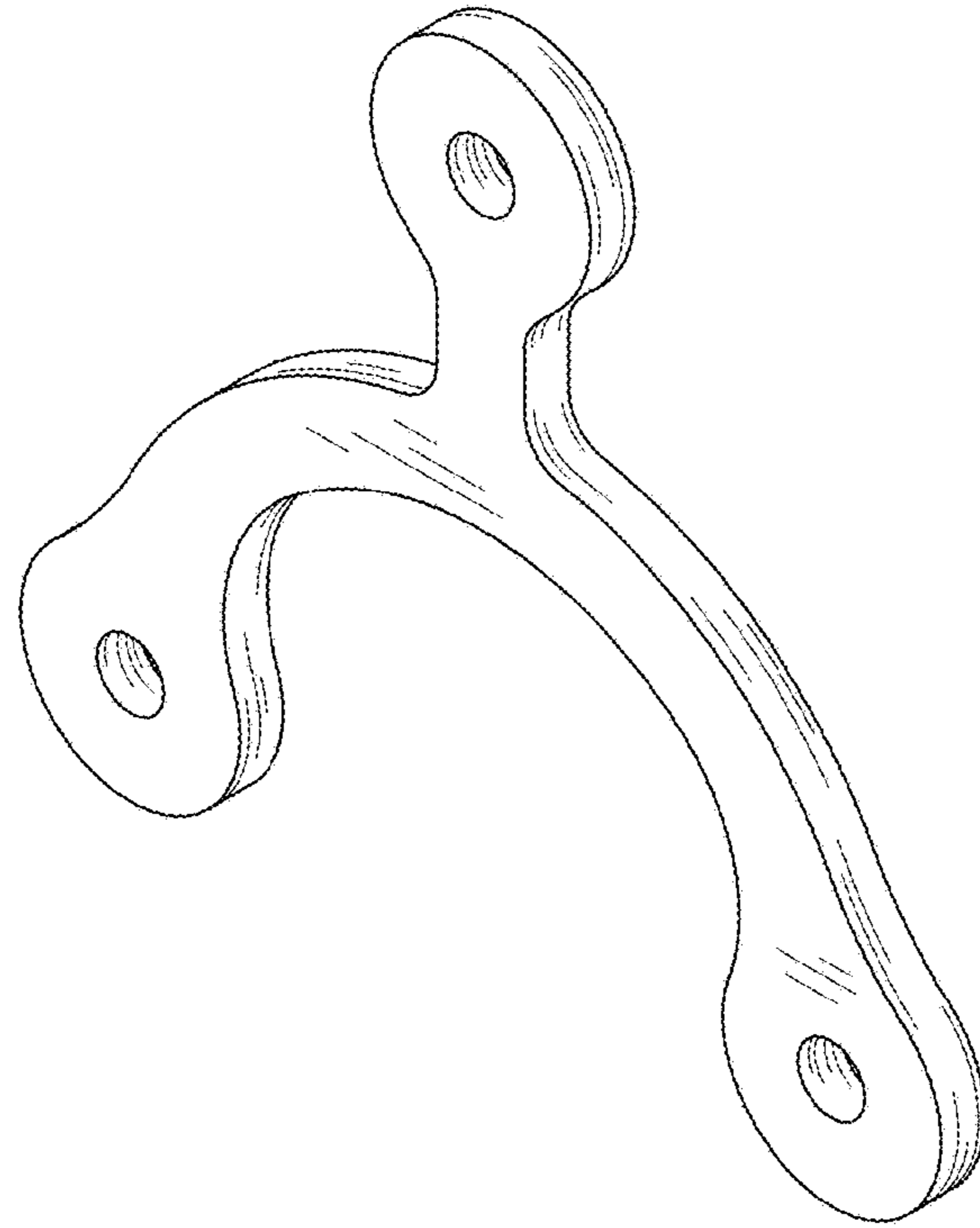


Fig. 11

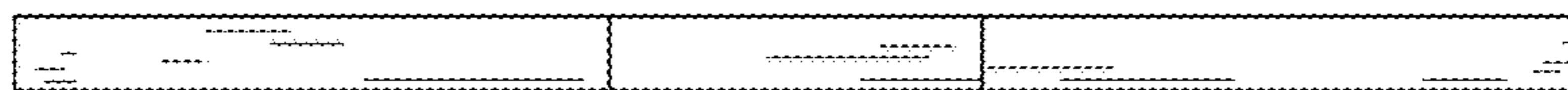


Fig. 12

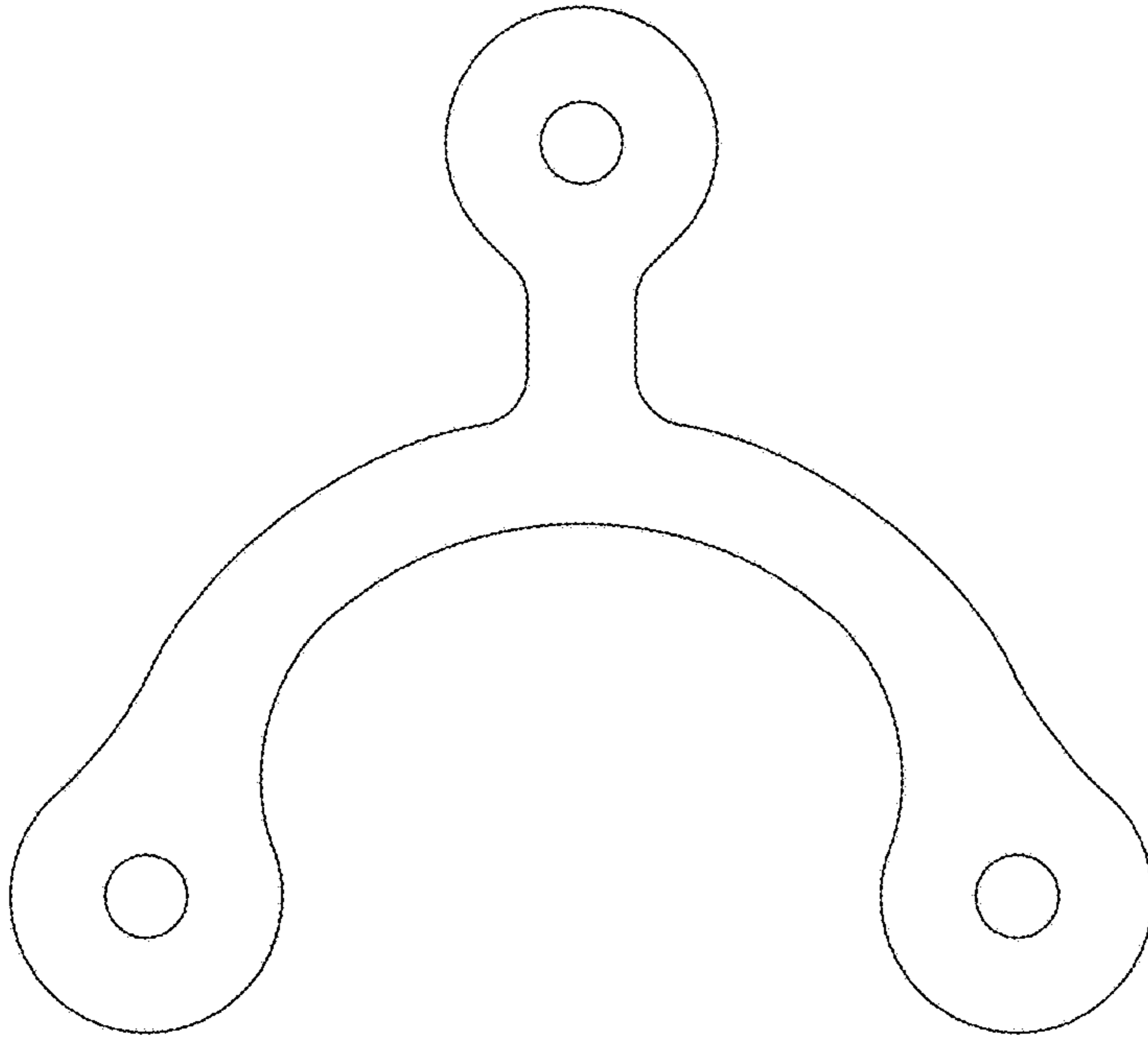


Fig. 13

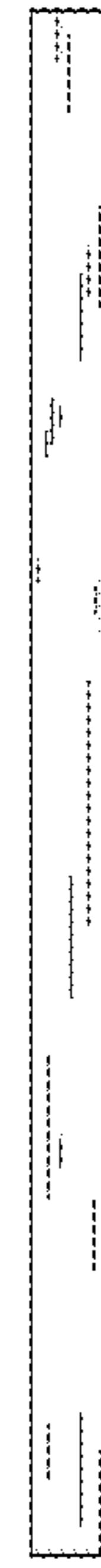


Fig. 14

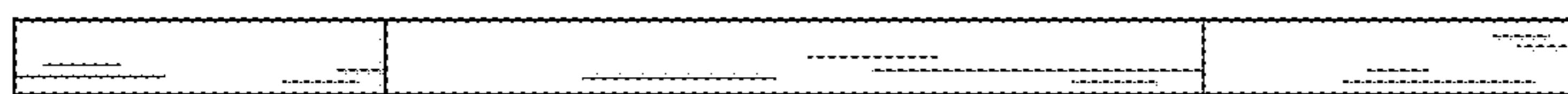


Fig. 15

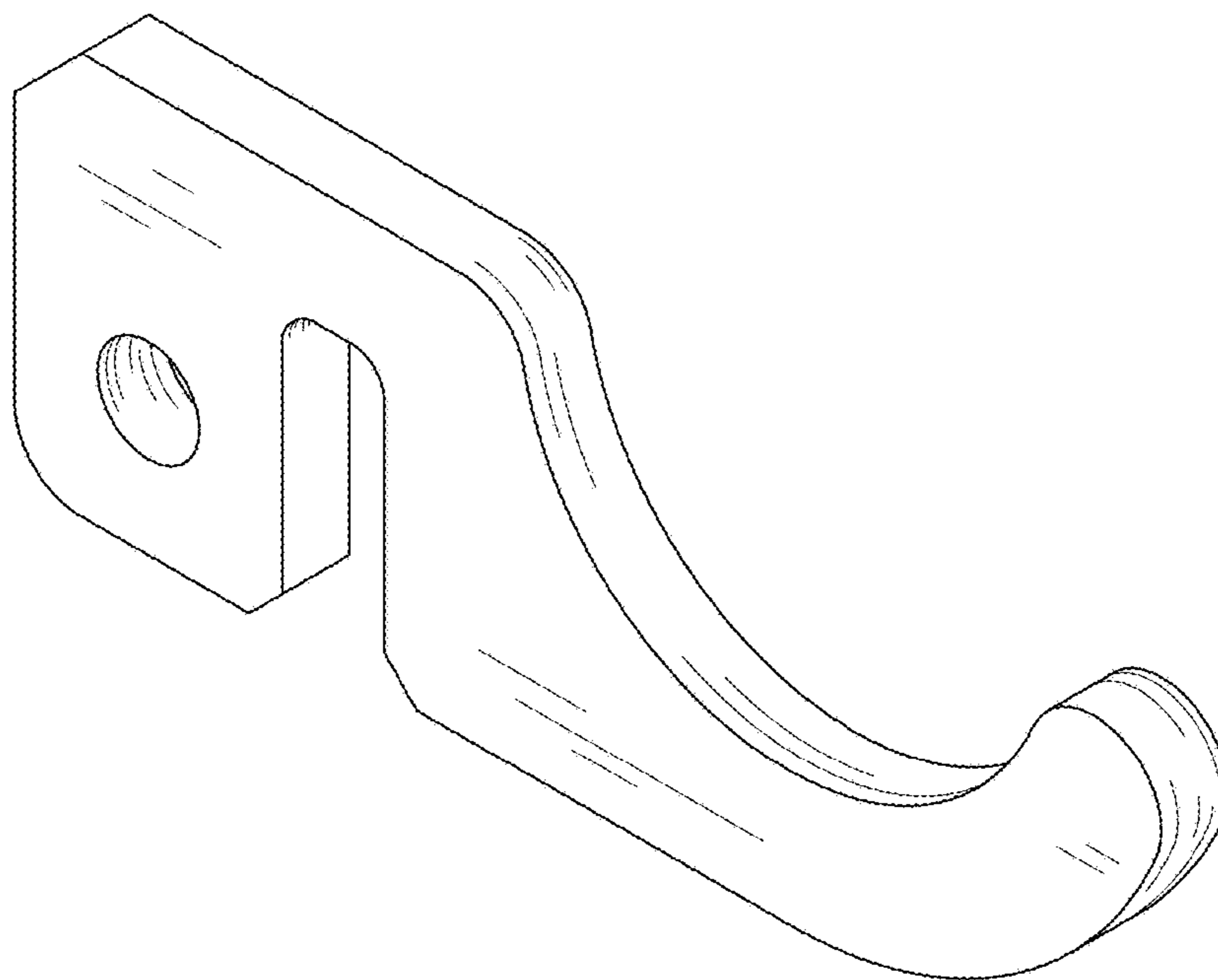


Fig. 16



Fig. 17



Fig. 18

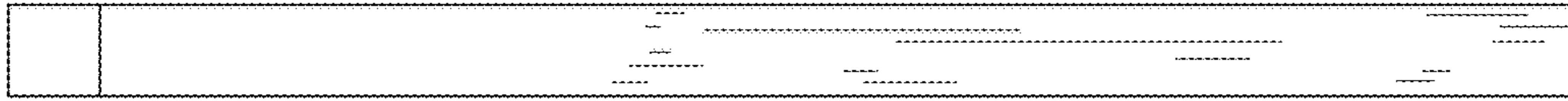


Fig. 19

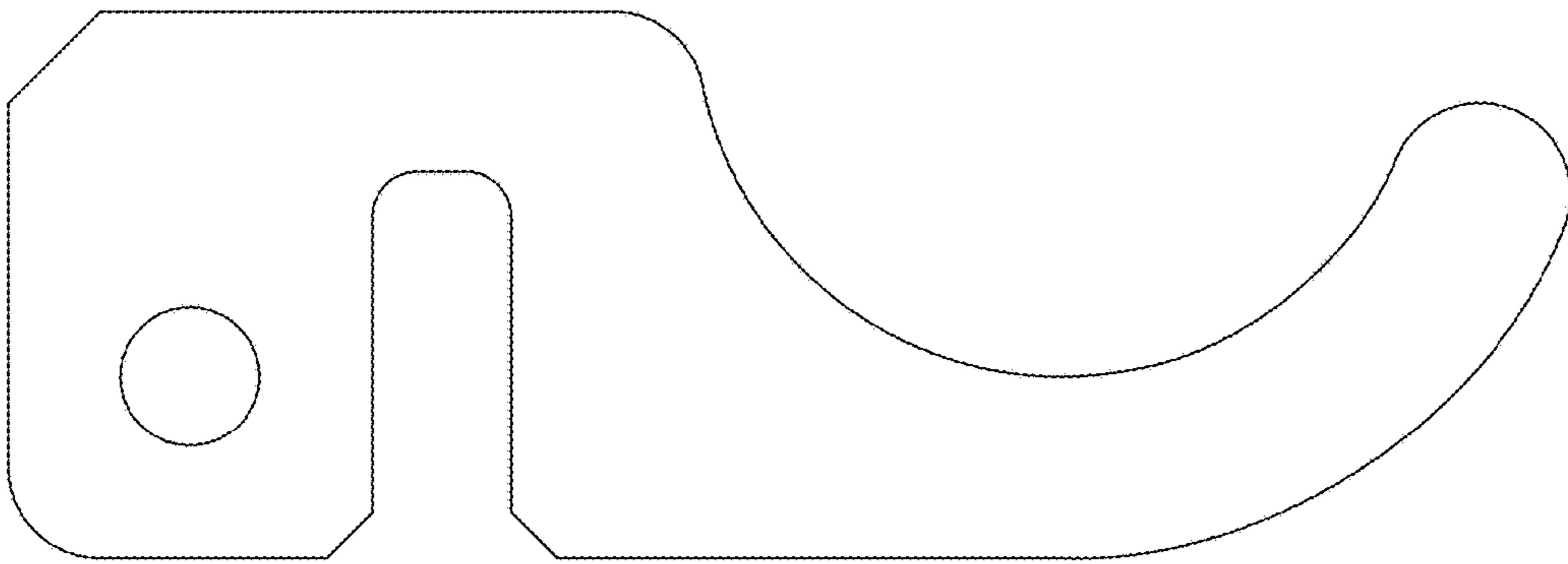


Fig. 20

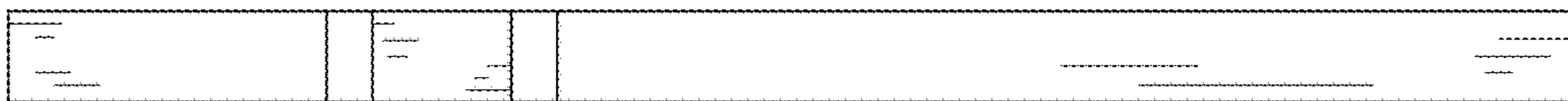


Fig. 21

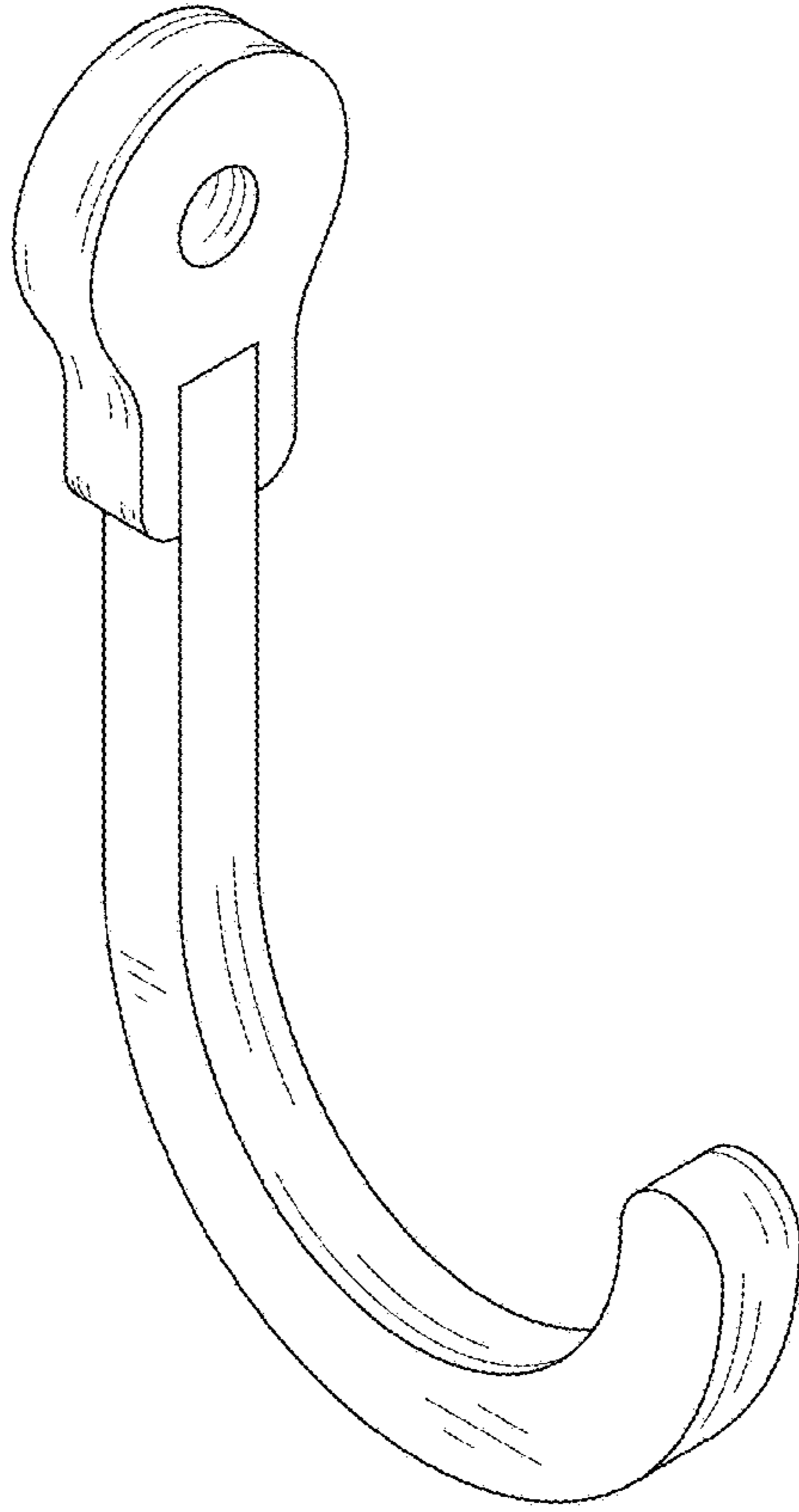


Fig. 22

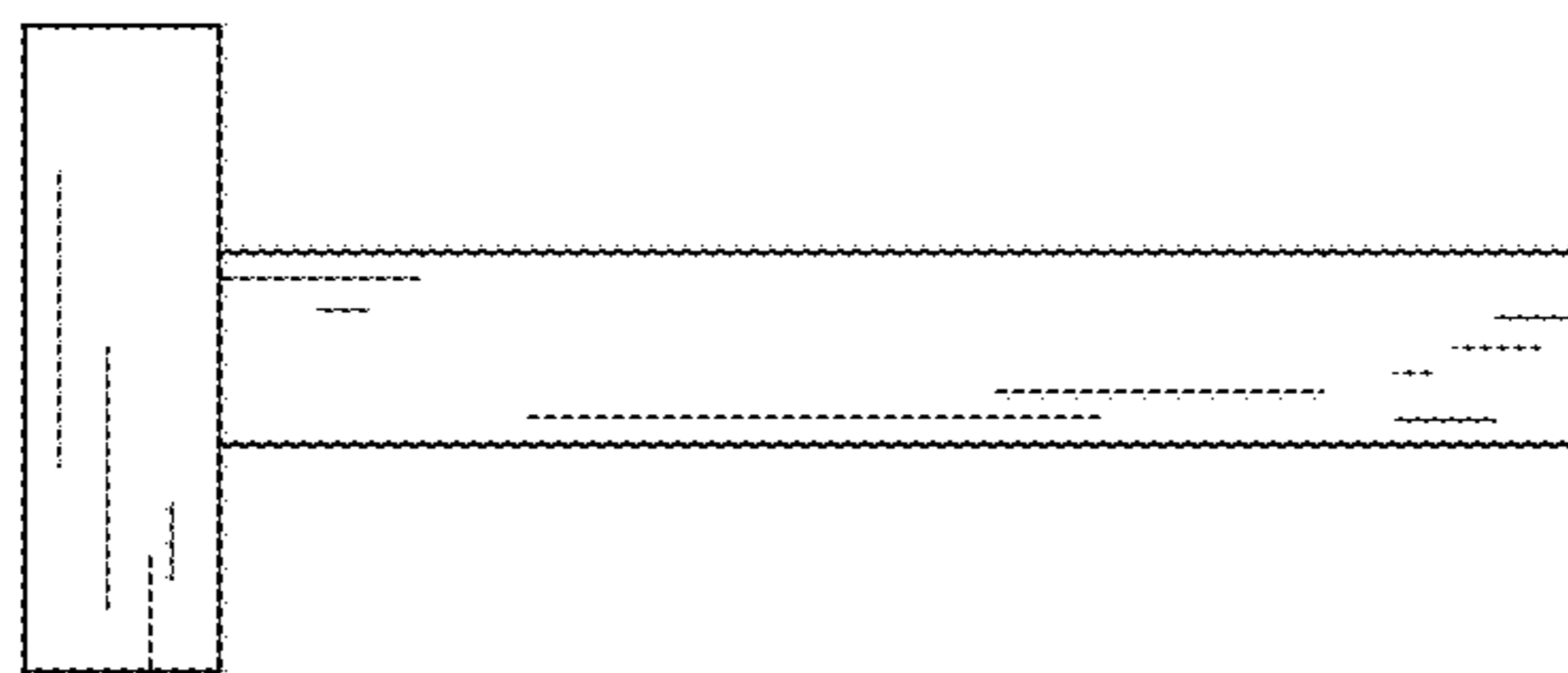


Fig. 23

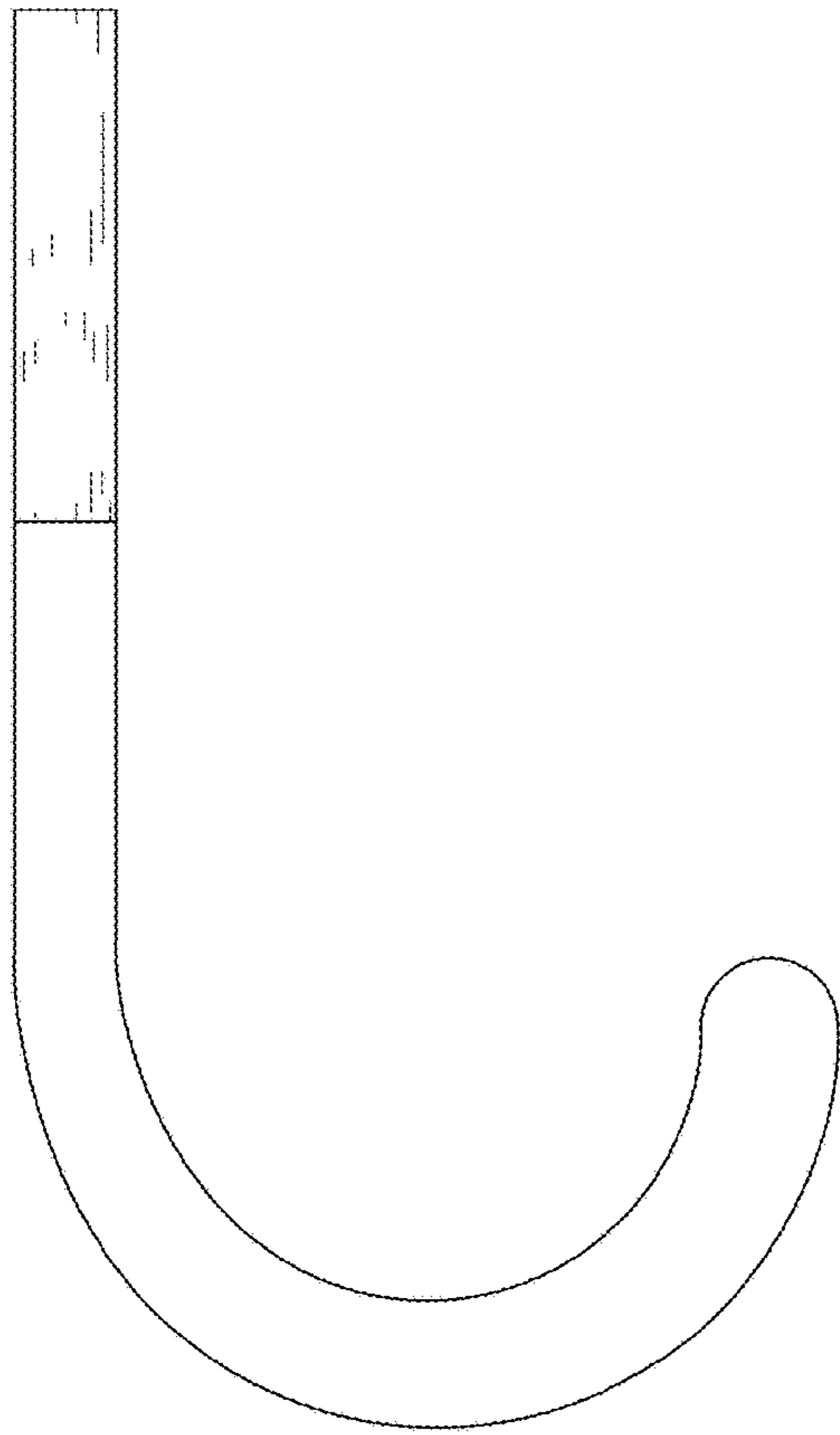


Fig. 24

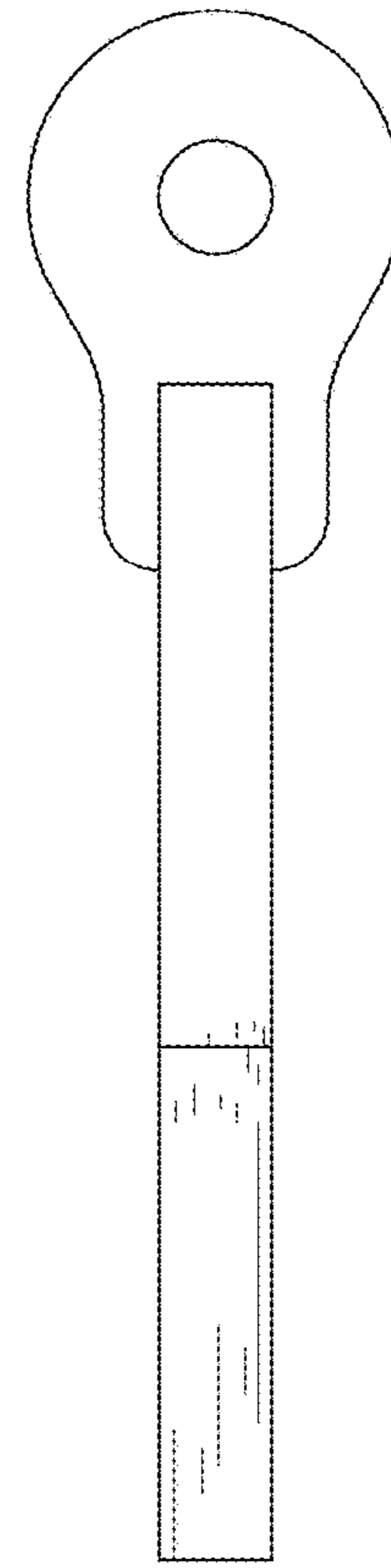


Fig. 25

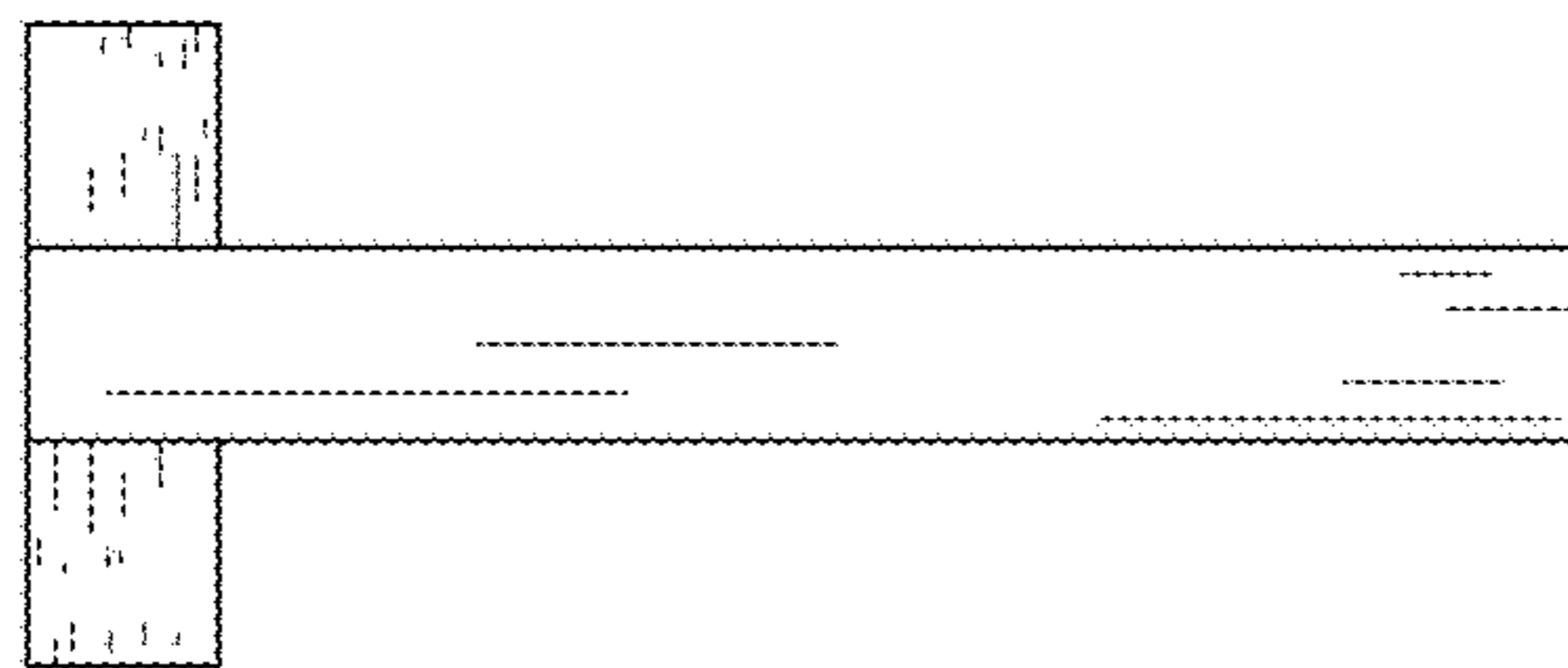


Fig. 26

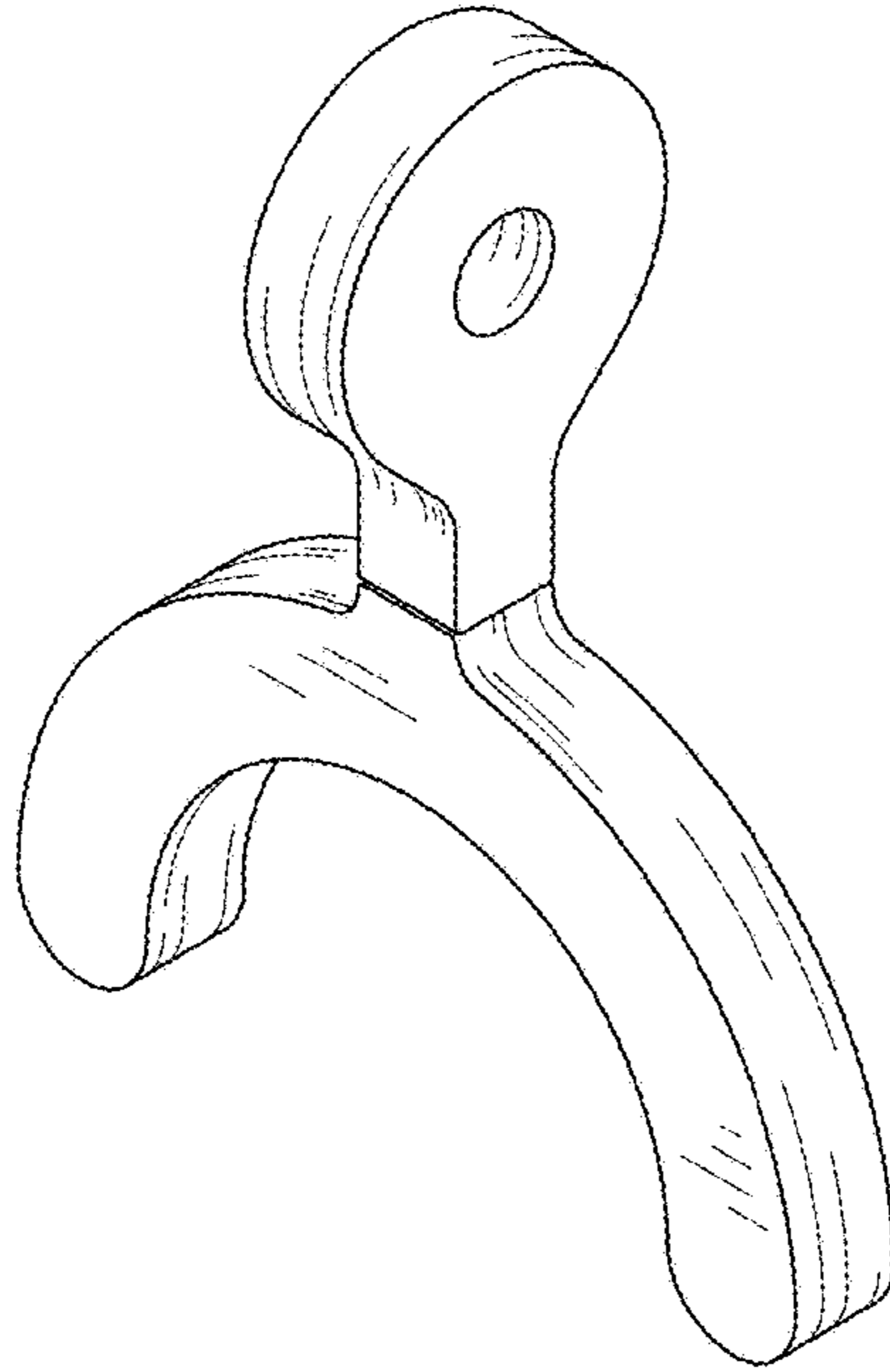


Fig. 27

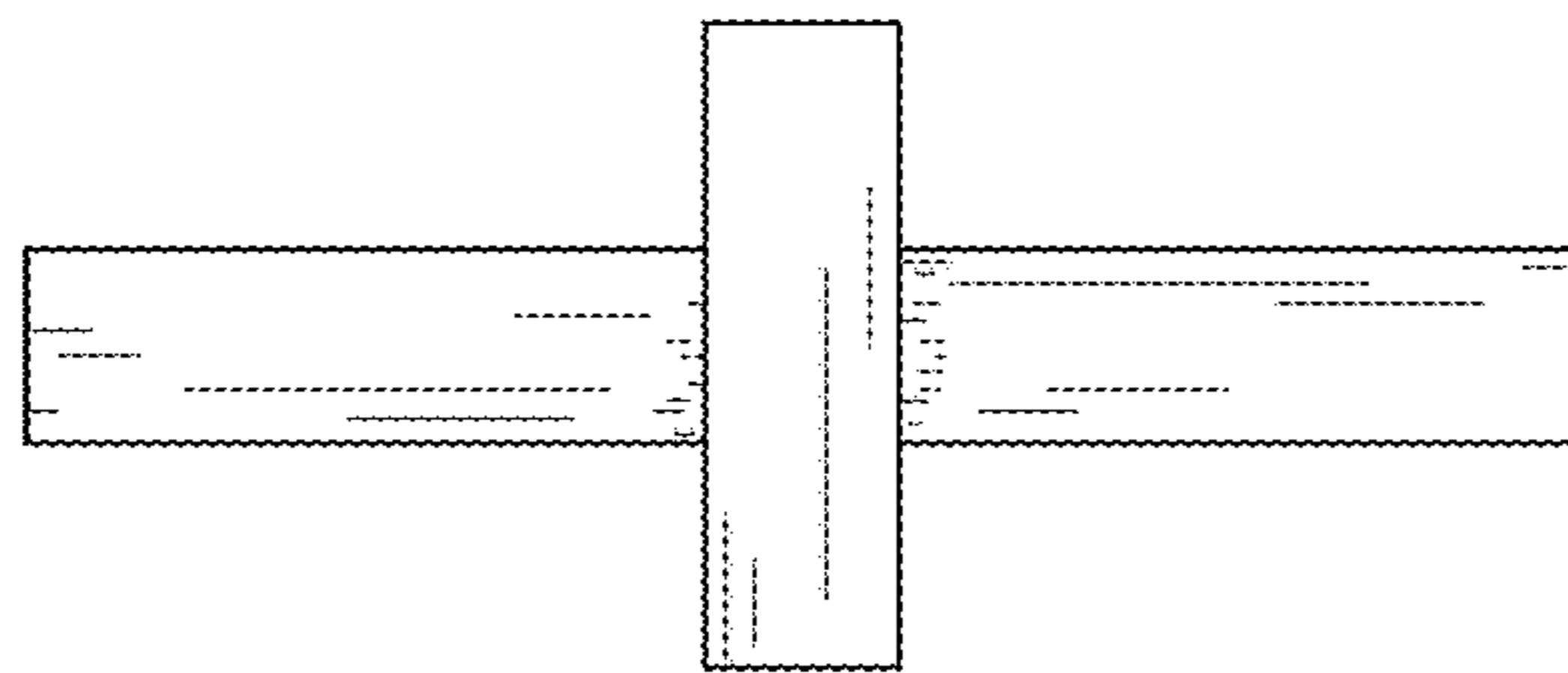


Fig. 28

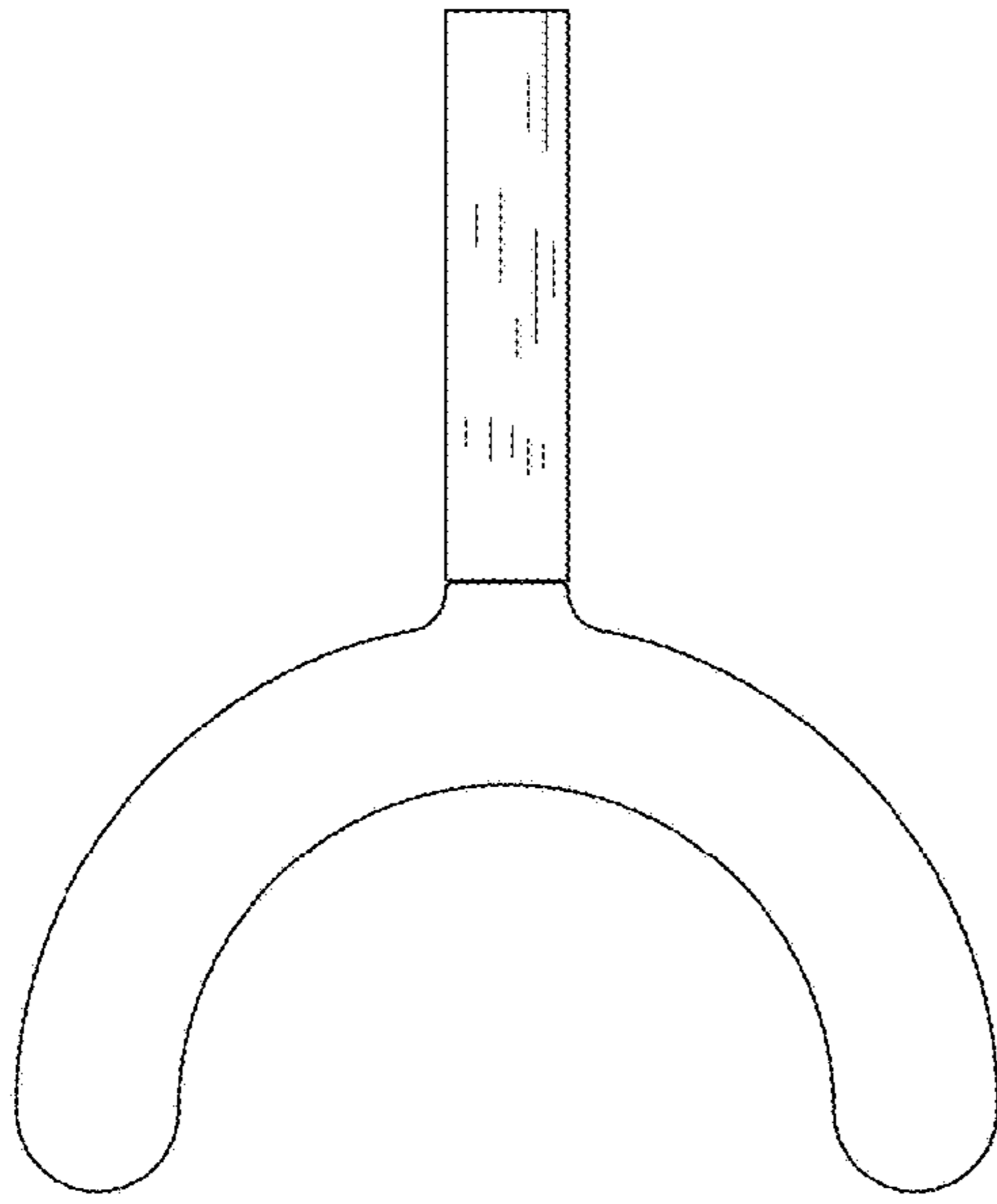


Fig. 29

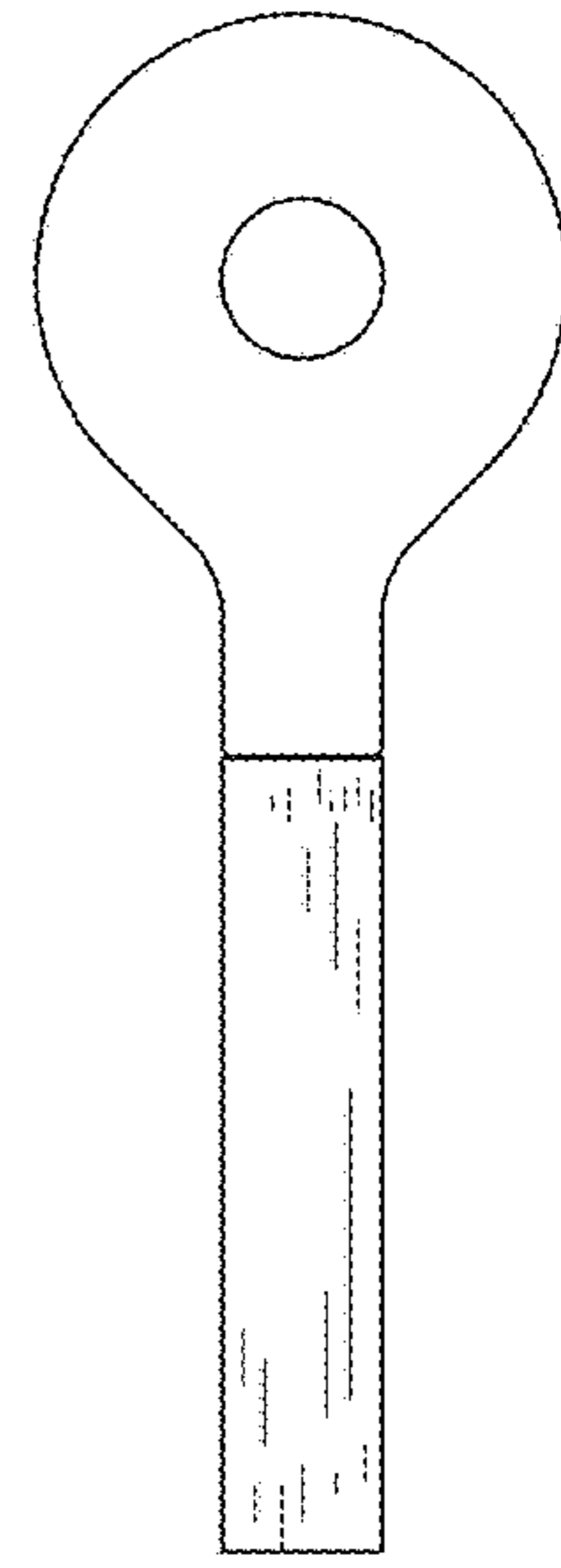


Fig. 30

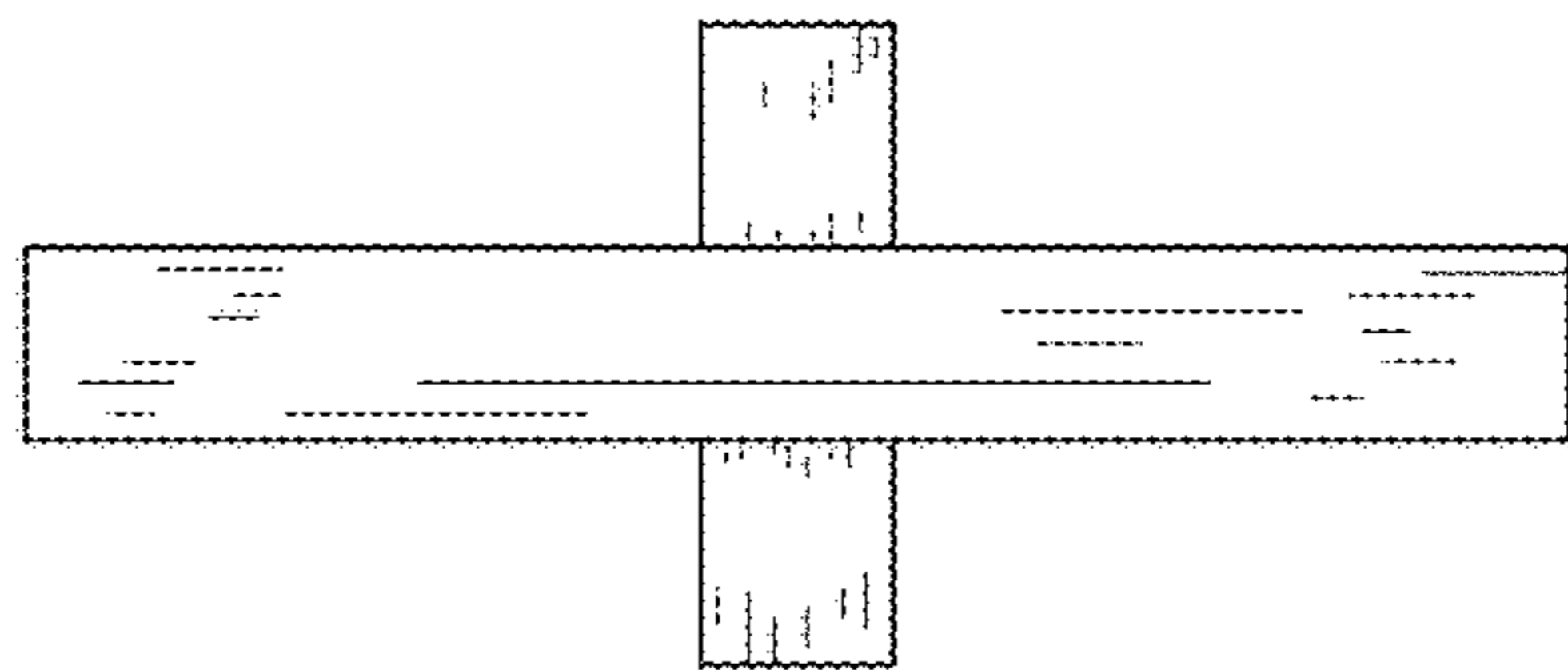


Fig. 31

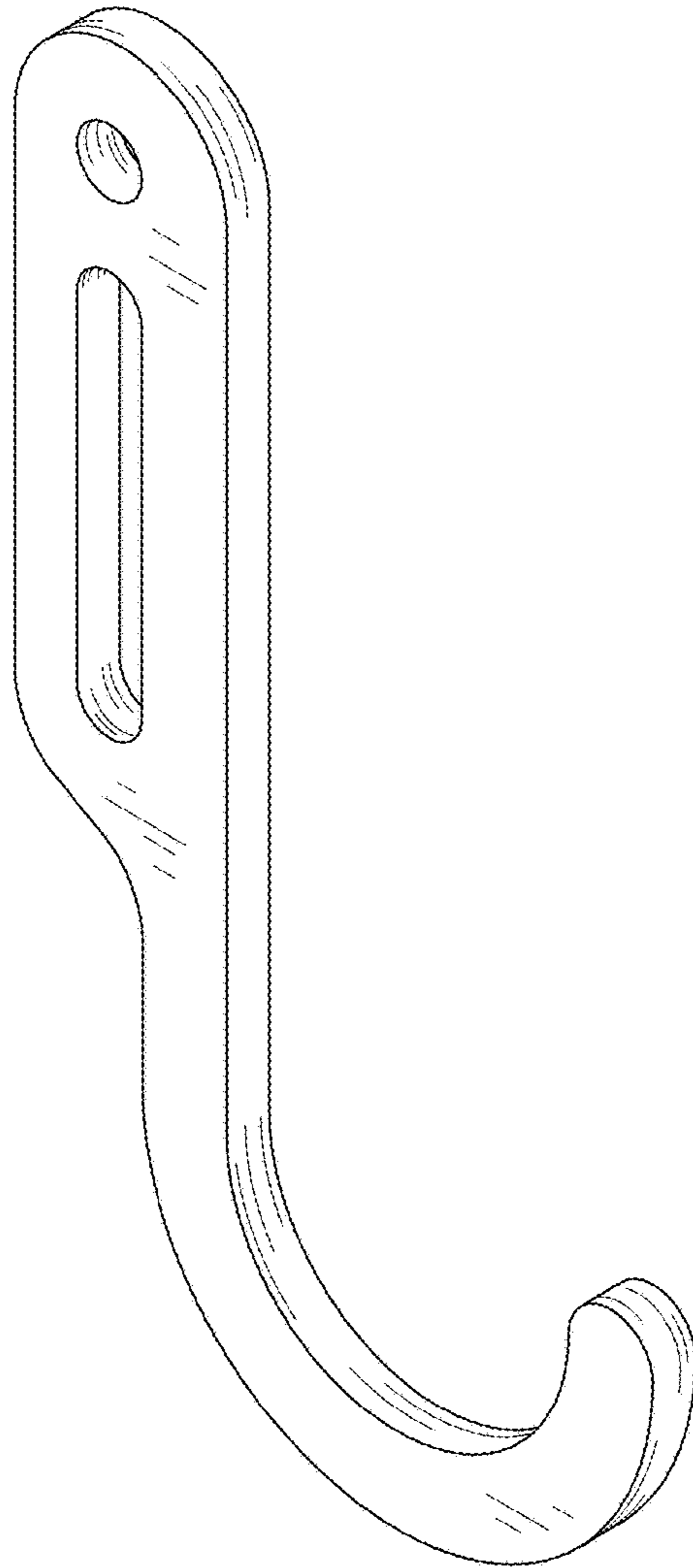


Fig. 32

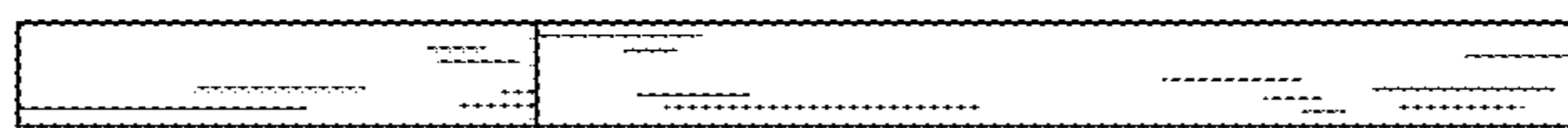


Fig. 33

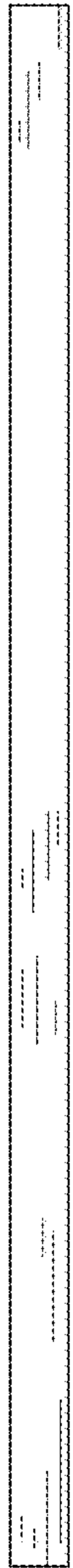


Fig. 34

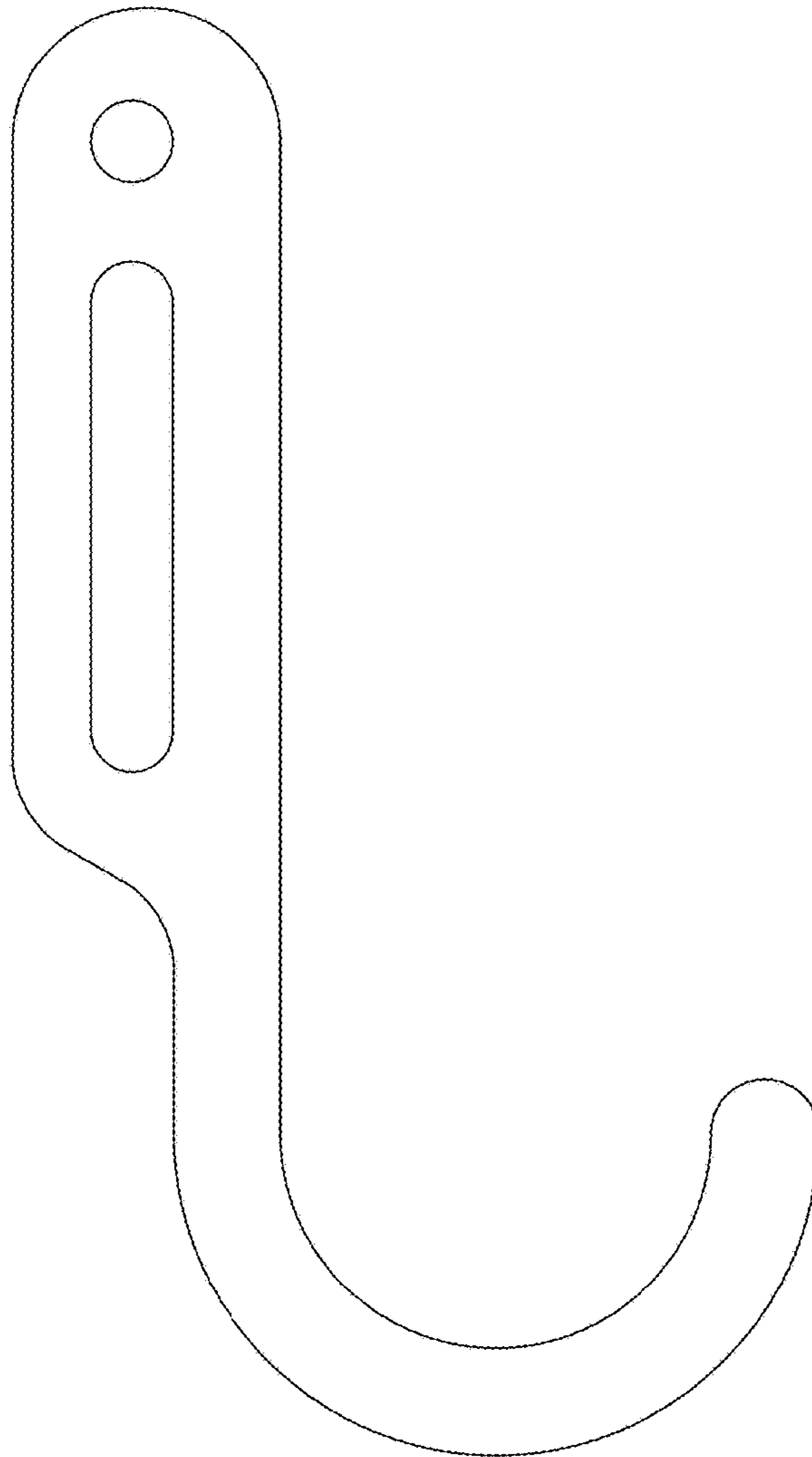


Fig. 35

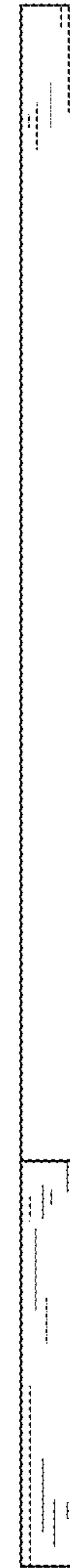


Fig. 36



Fig. 37

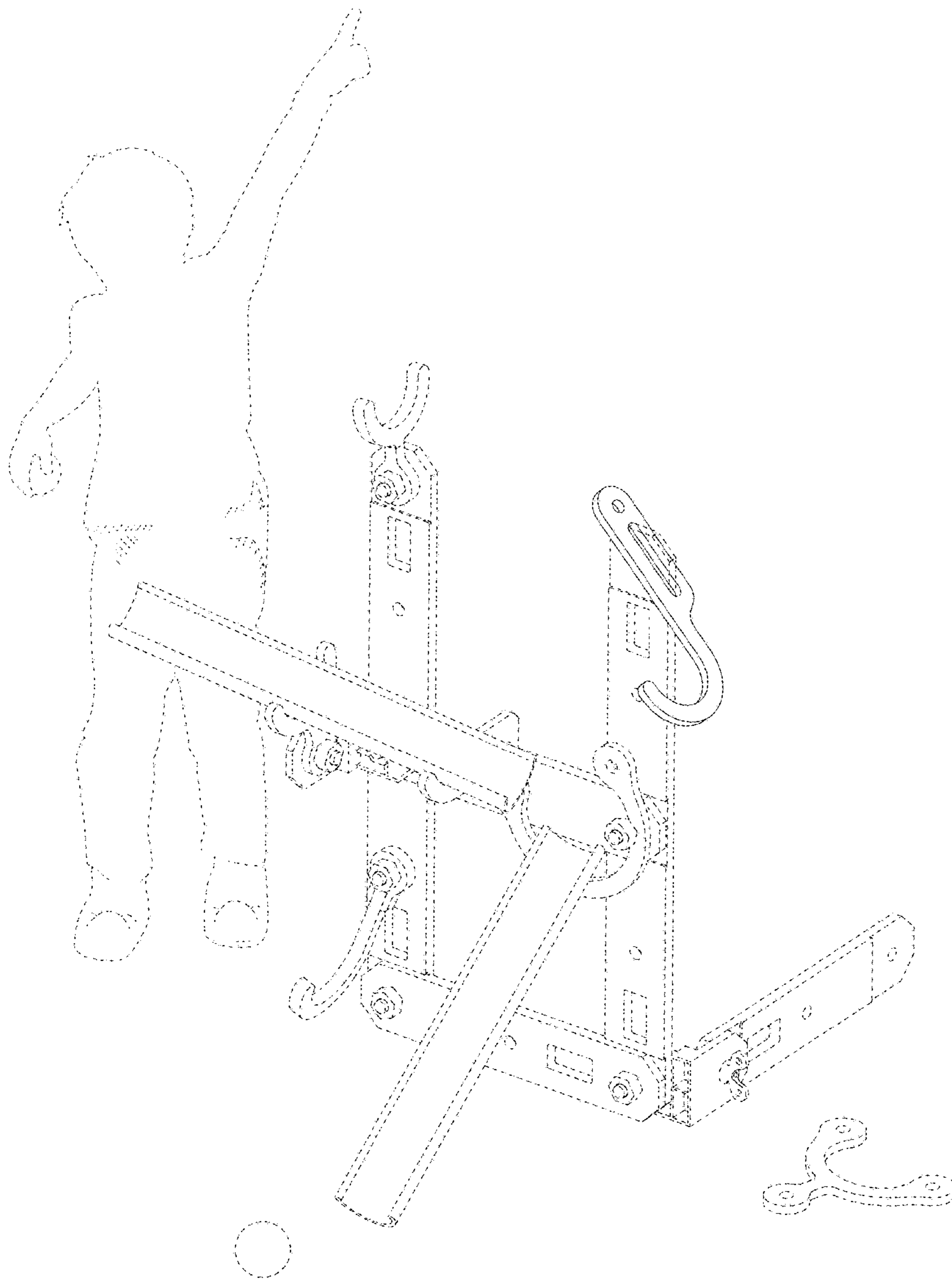


Fig. 38