



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)

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(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;

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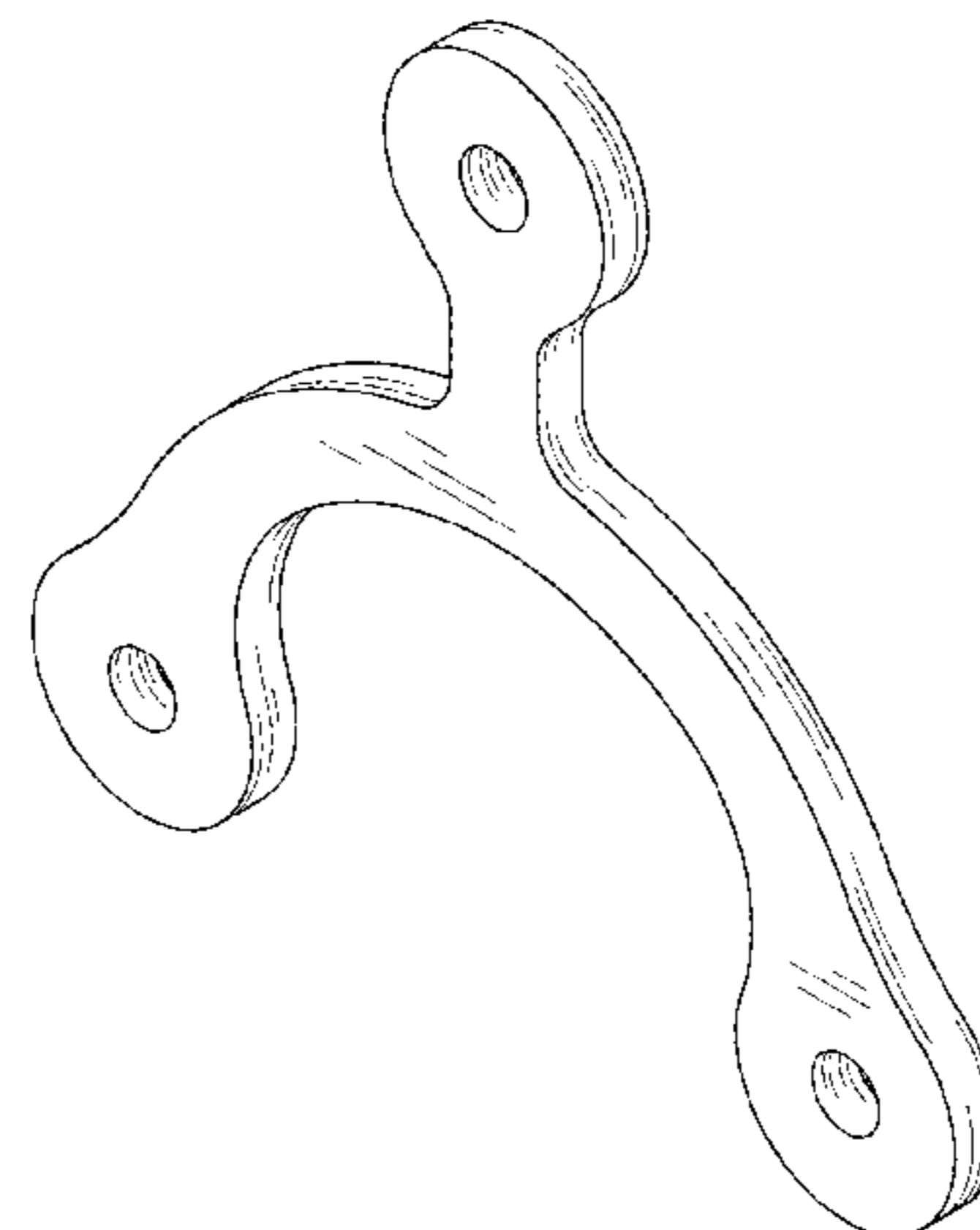
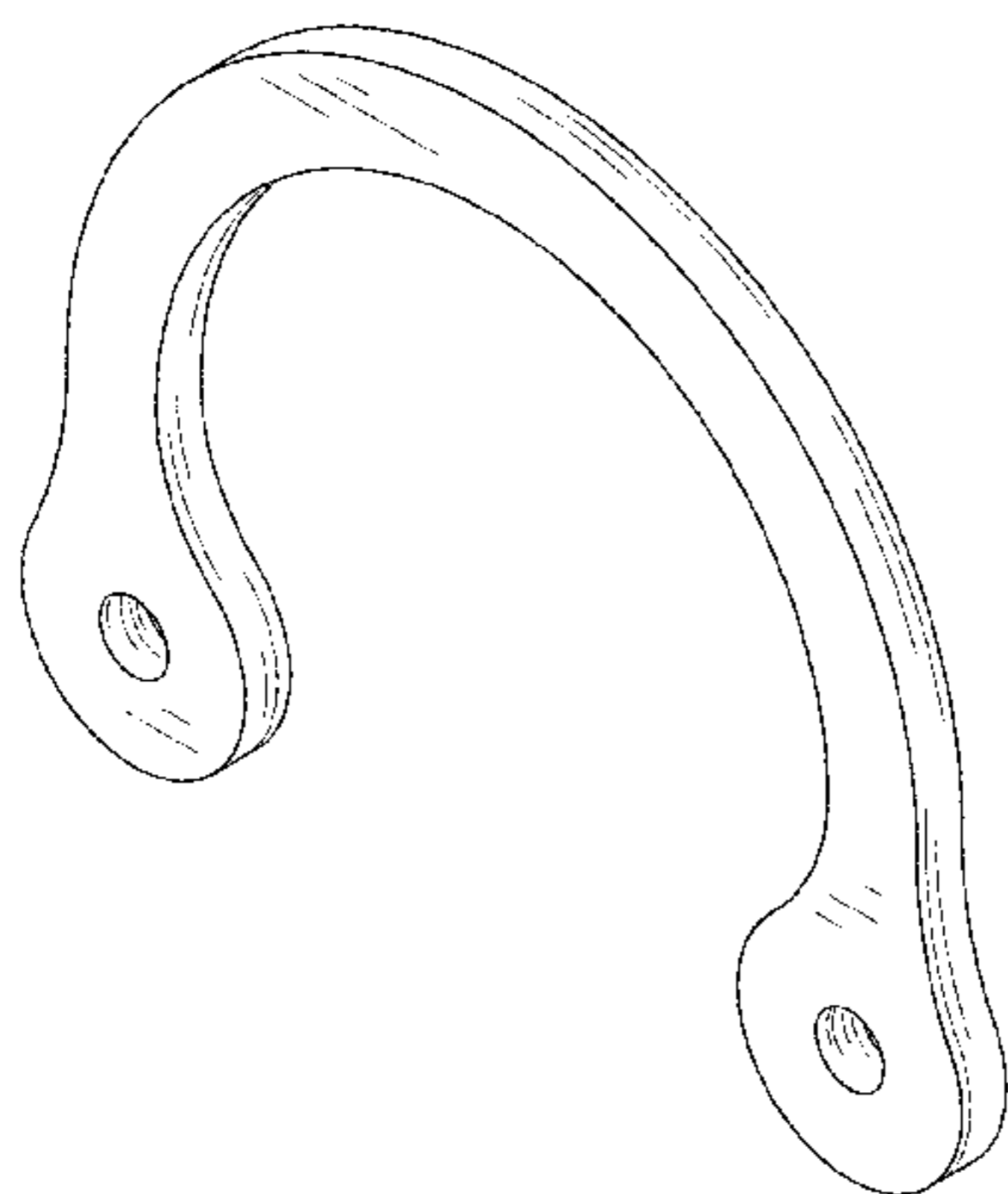


FIG. 35 is a front view of the seventh part, the rear view being a mirror image thereof;

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.

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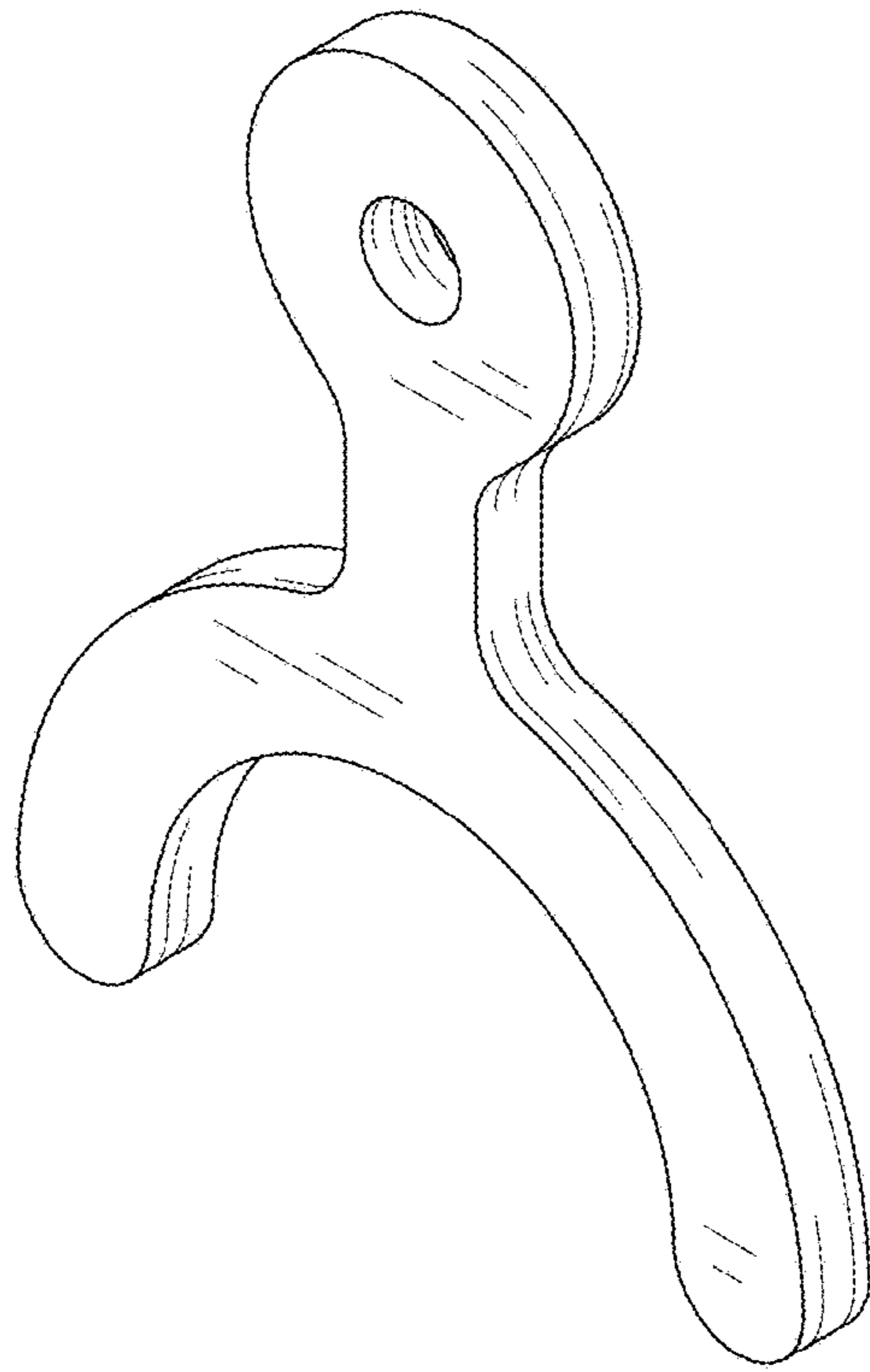


Fig. 1

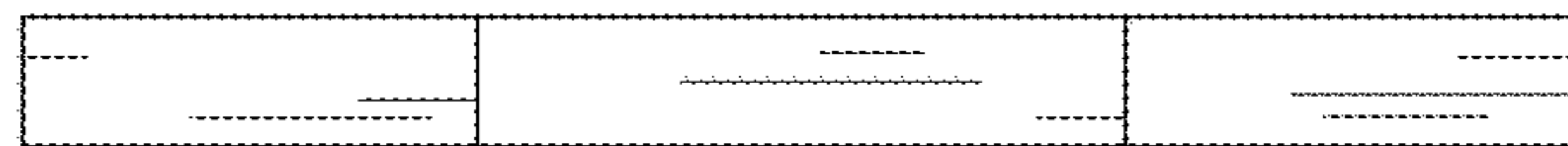


Fig. 2

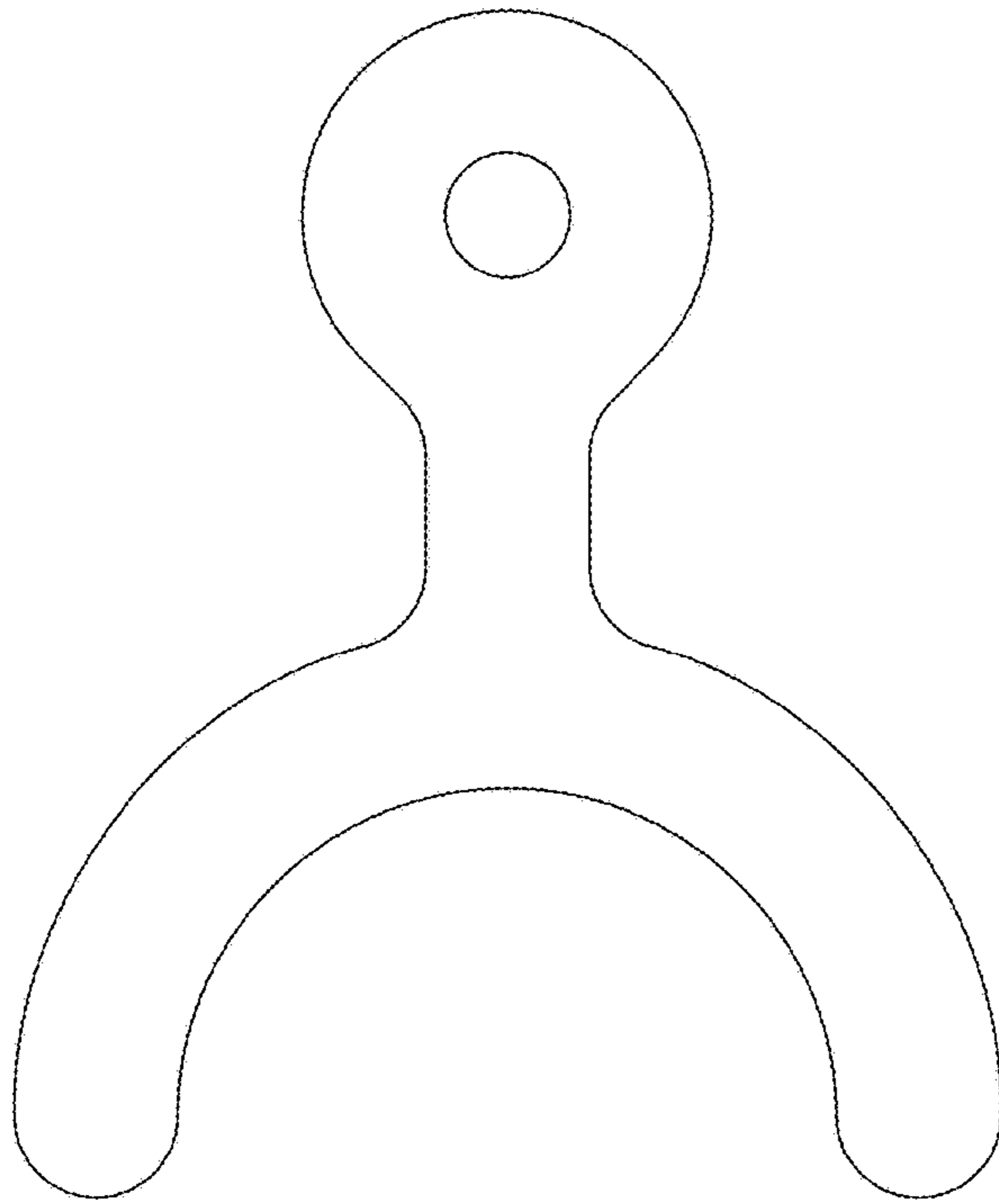


Fig. 3



Fig. 4

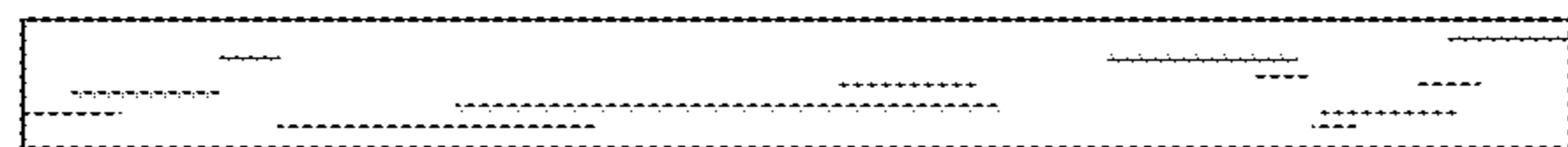


Fig. 5

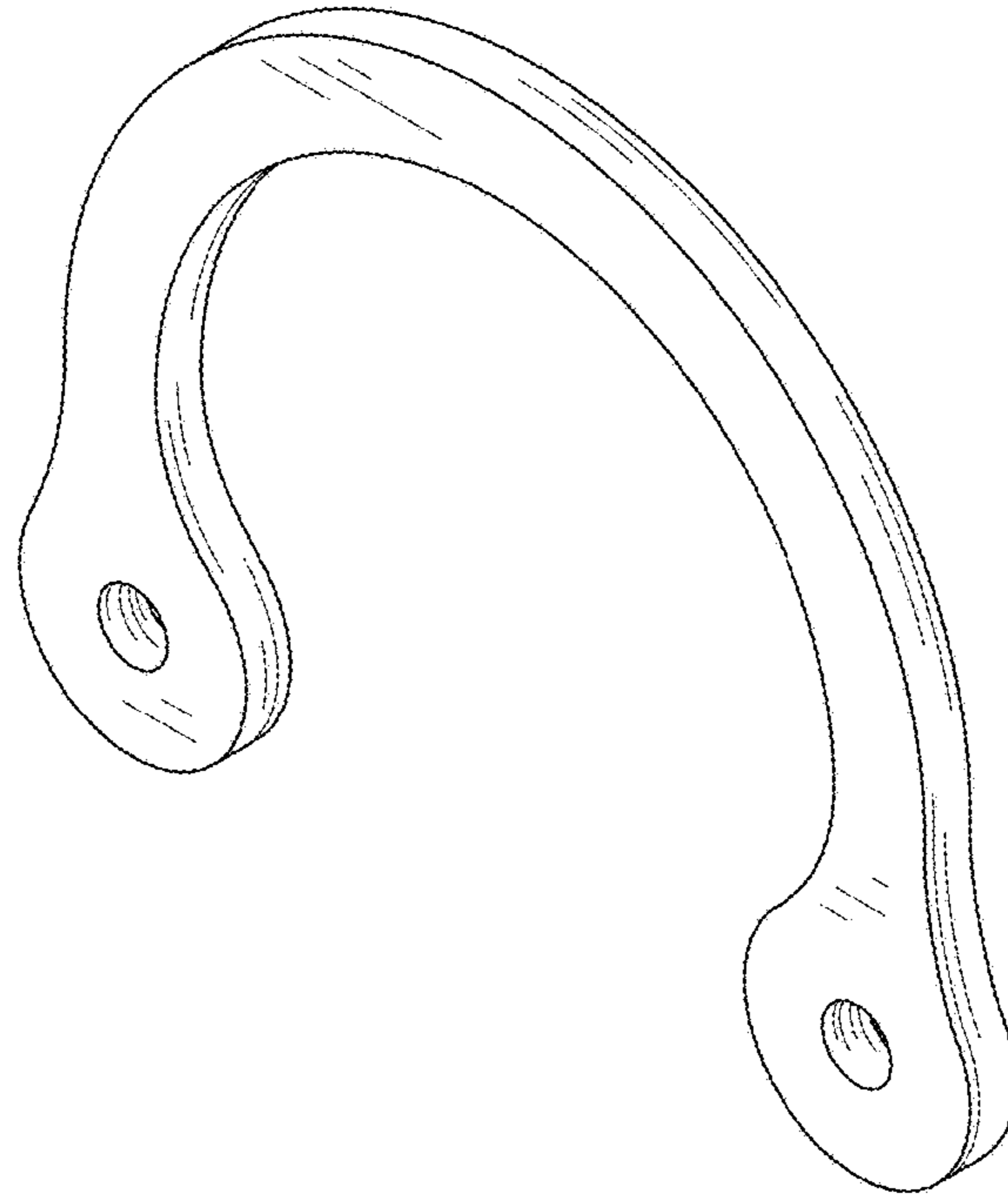


Fig. 6

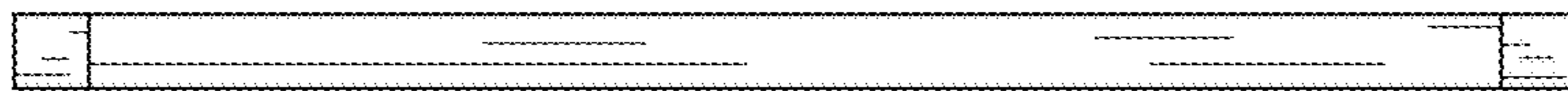


Fig. 7

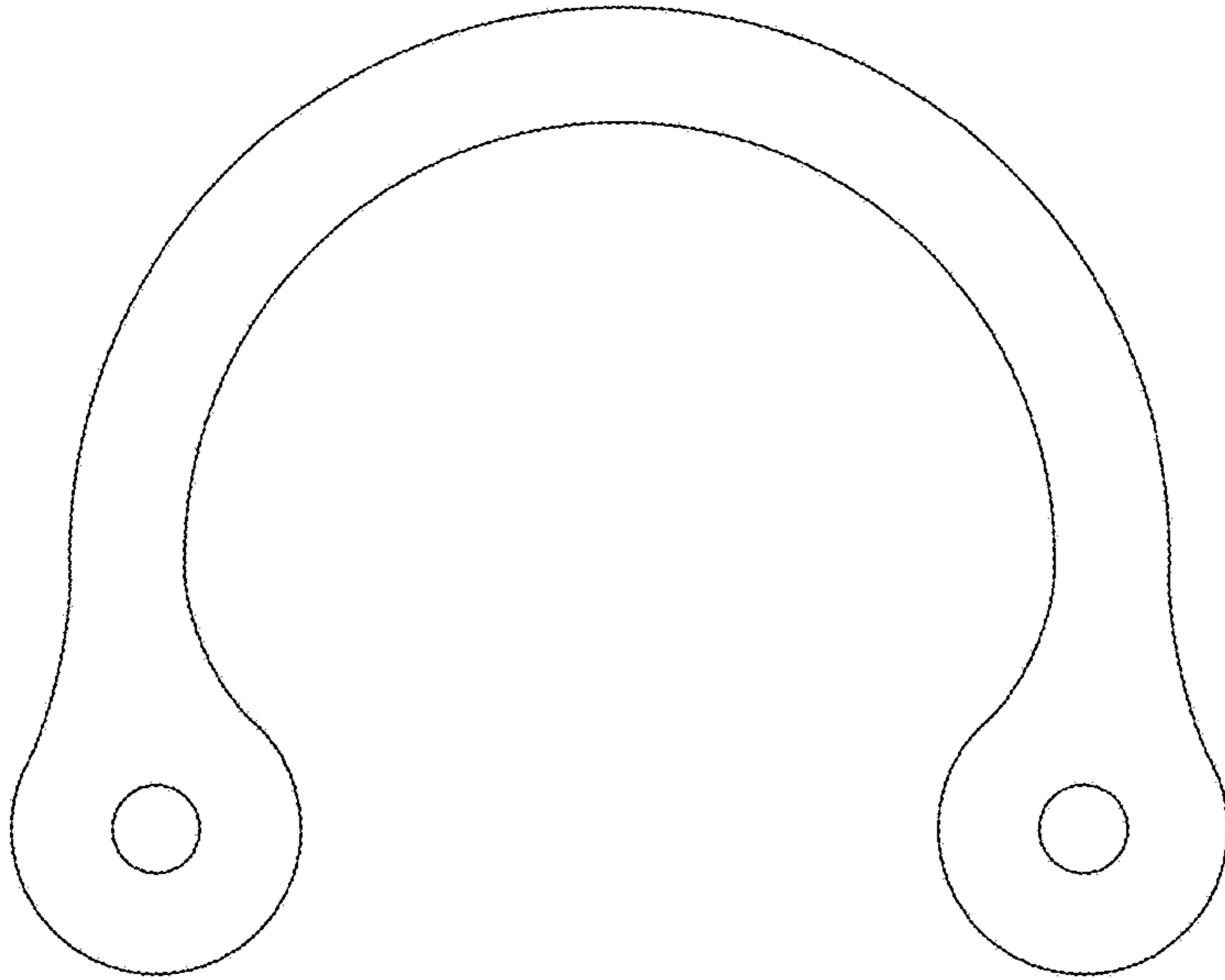


Fig. 8

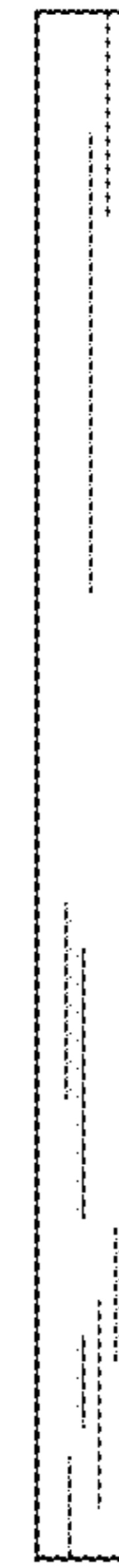


Fig. 9



Fig. 10

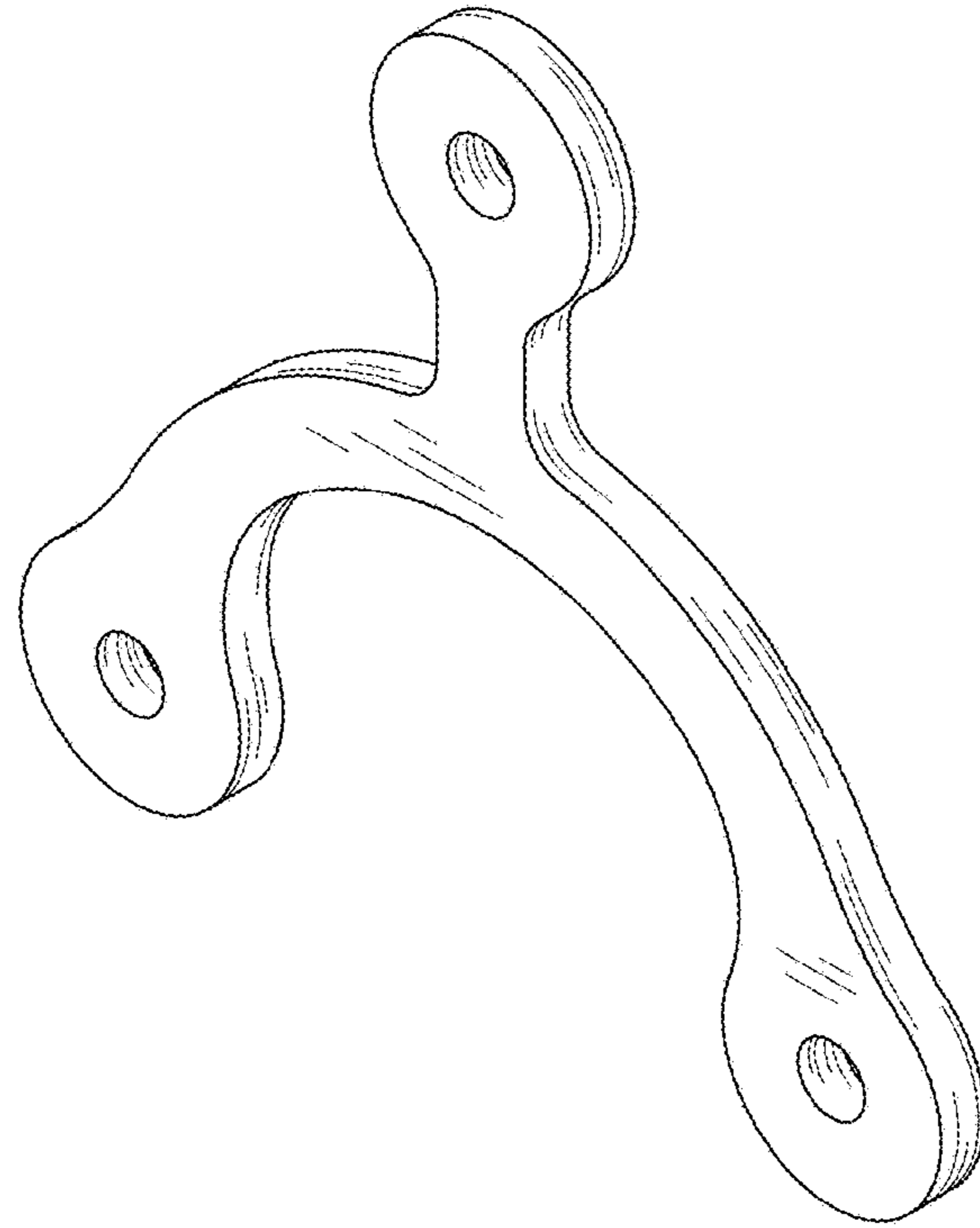


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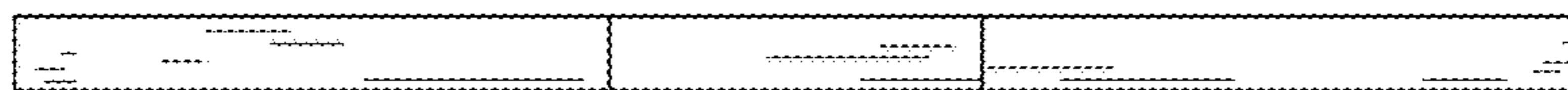


Fig. 12

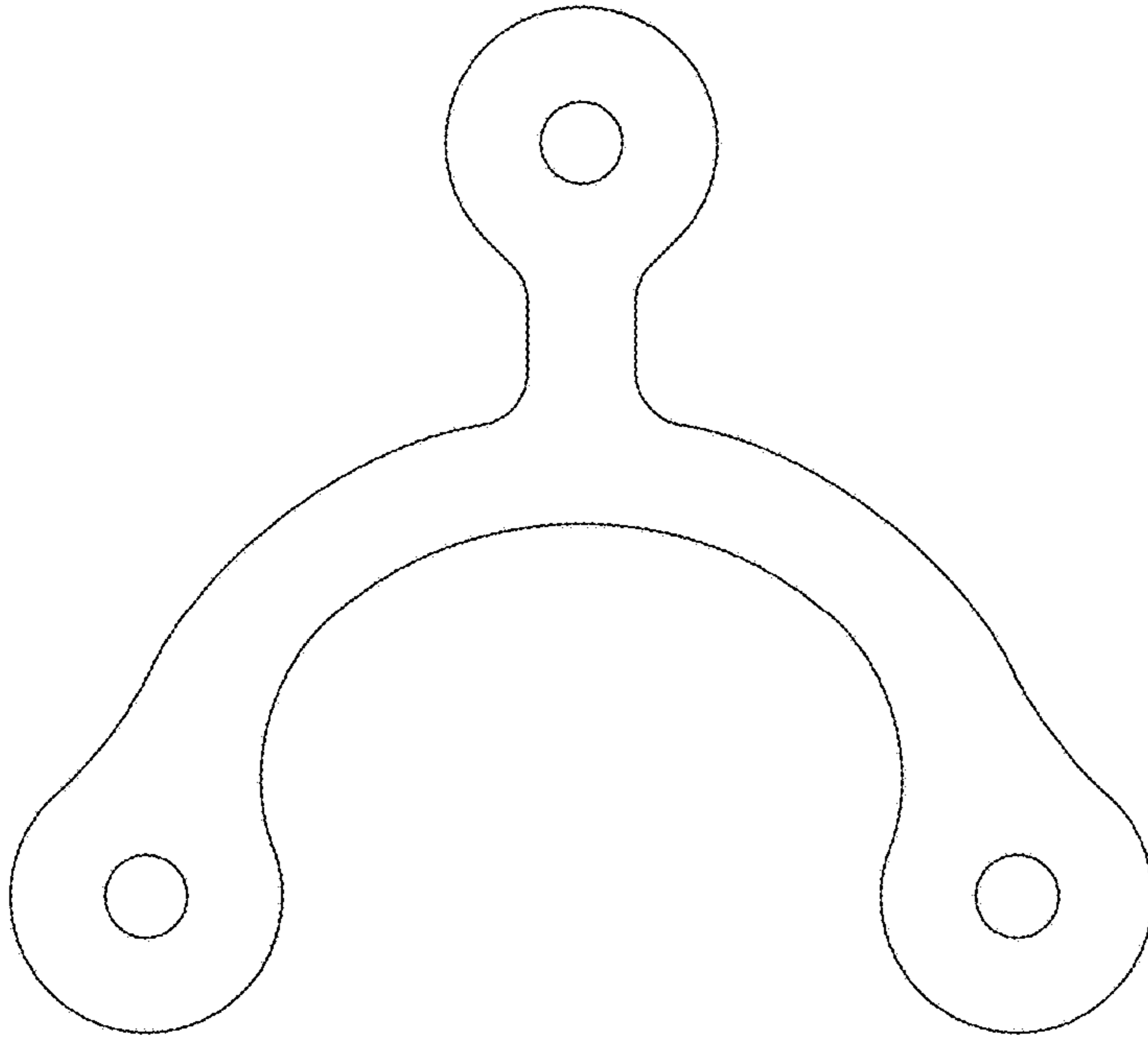


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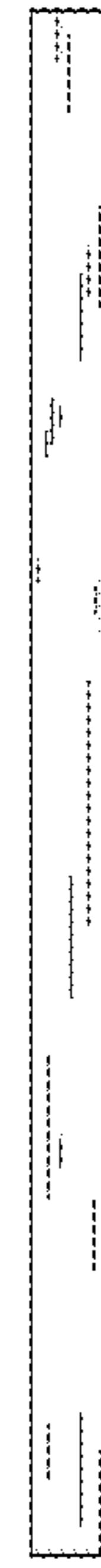


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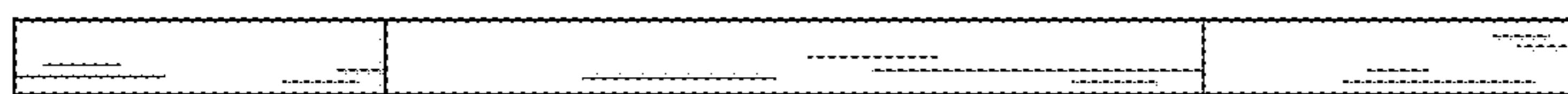


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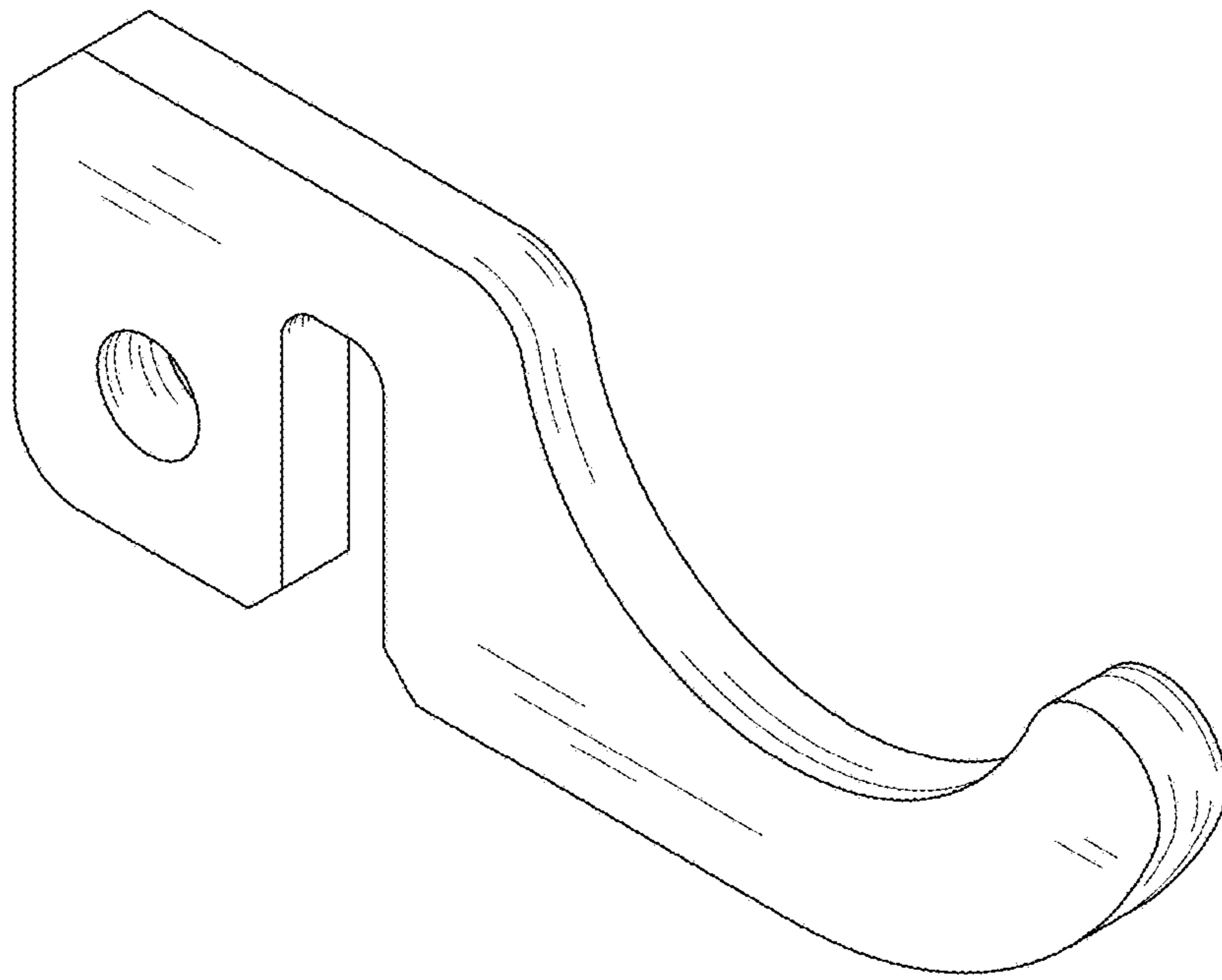


Fig. 16



Fig. 17



Fig. 18

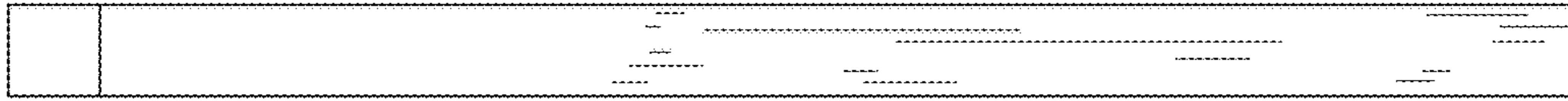


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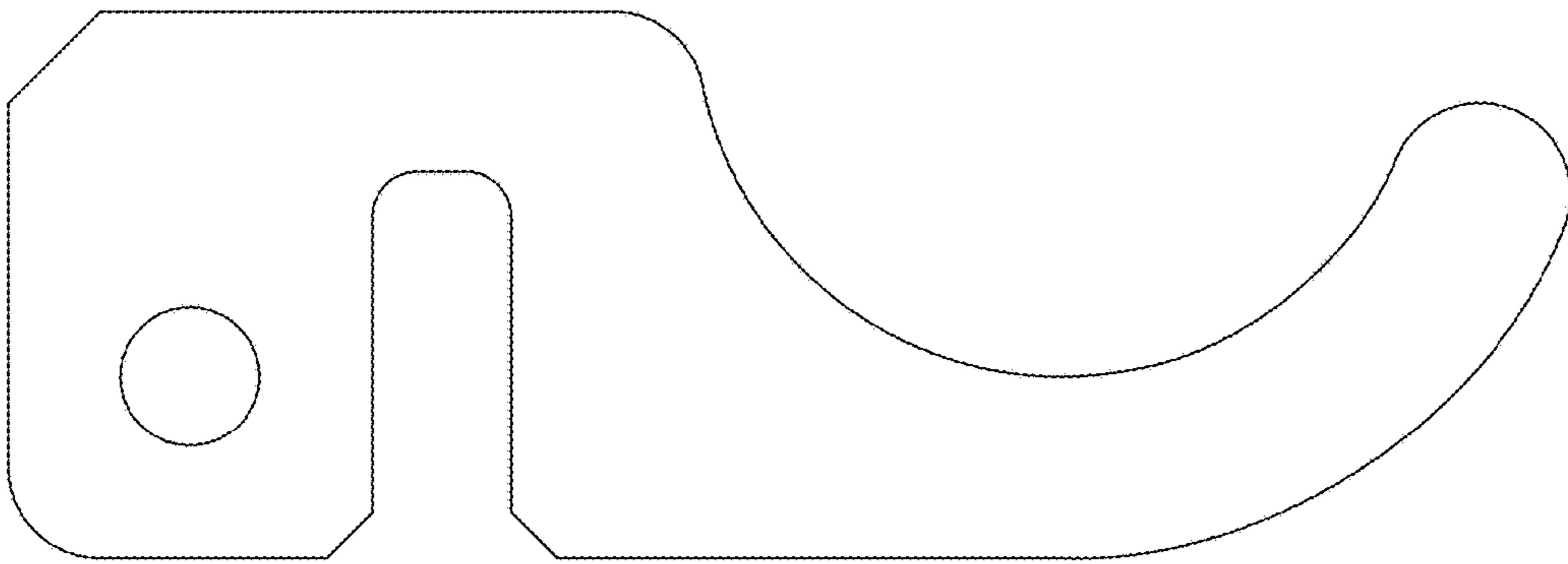


Fig. 20

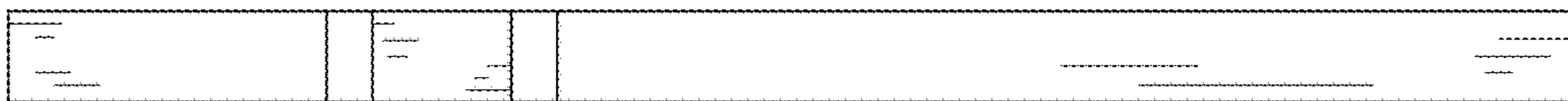


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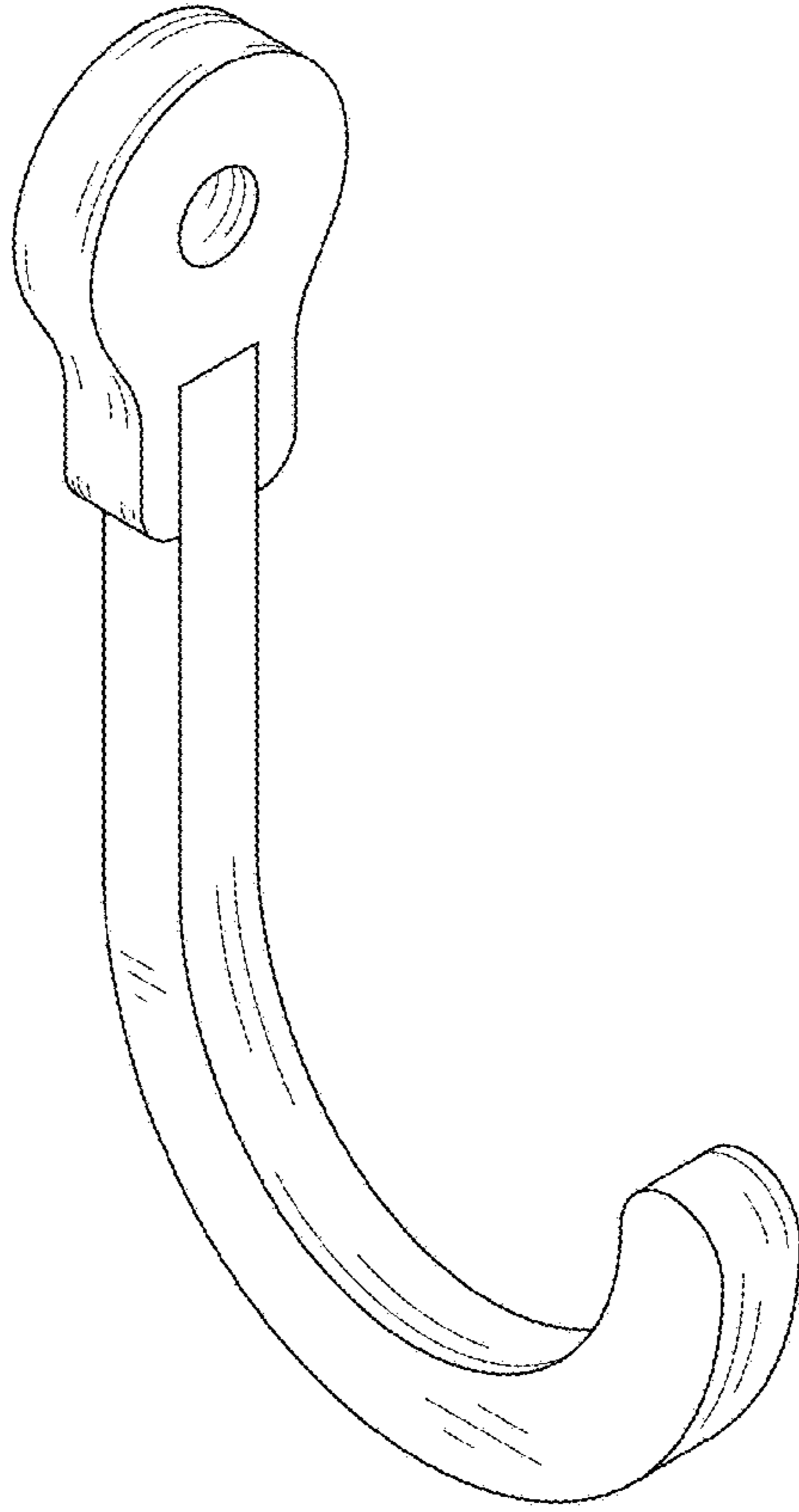


Fig. 22

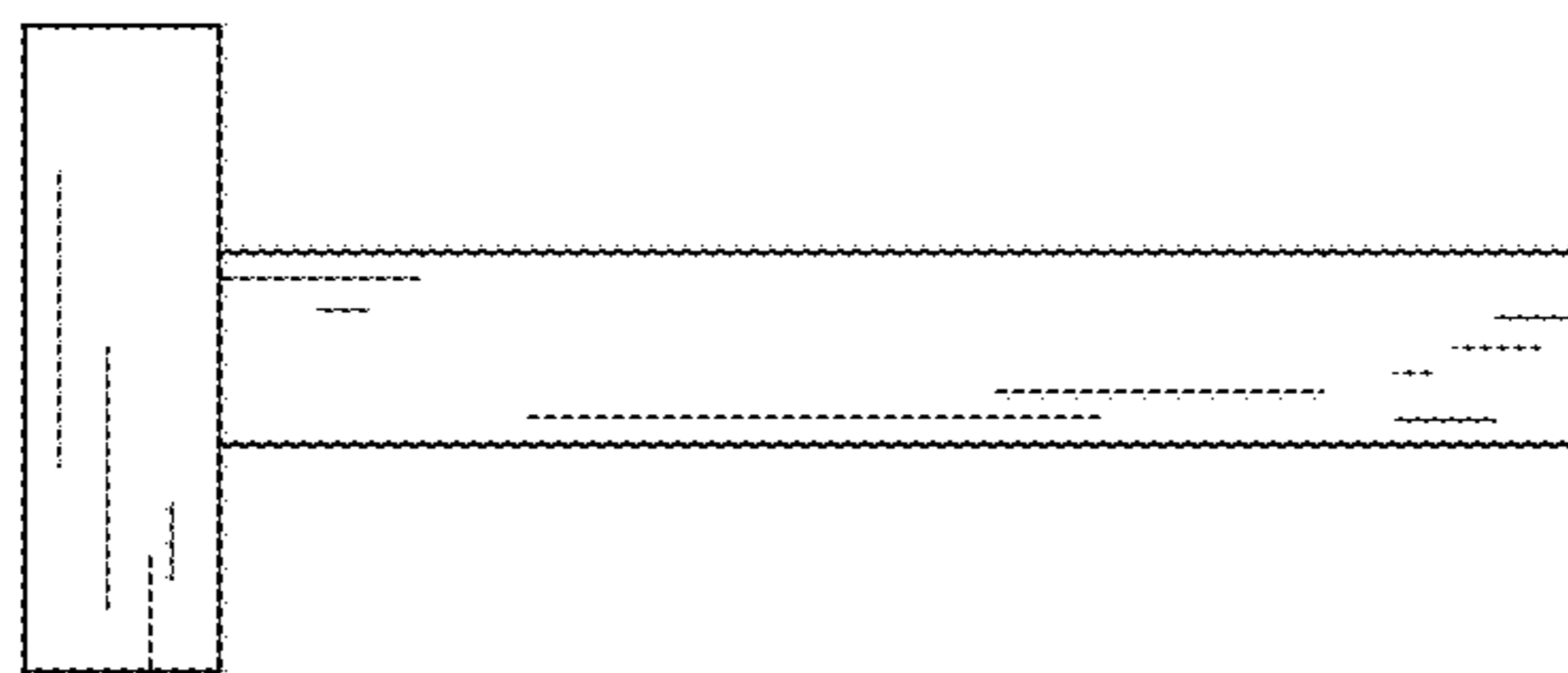


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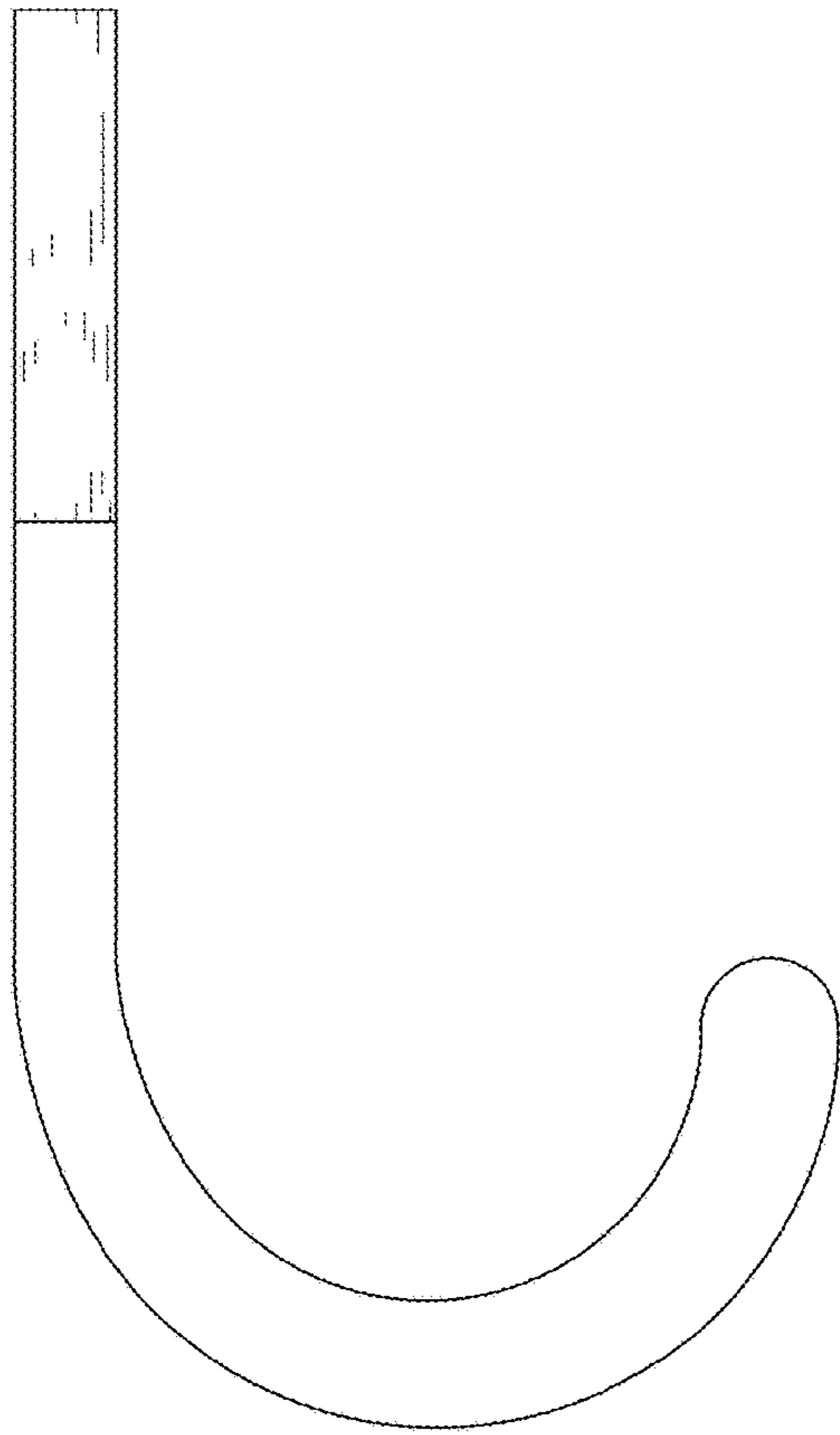


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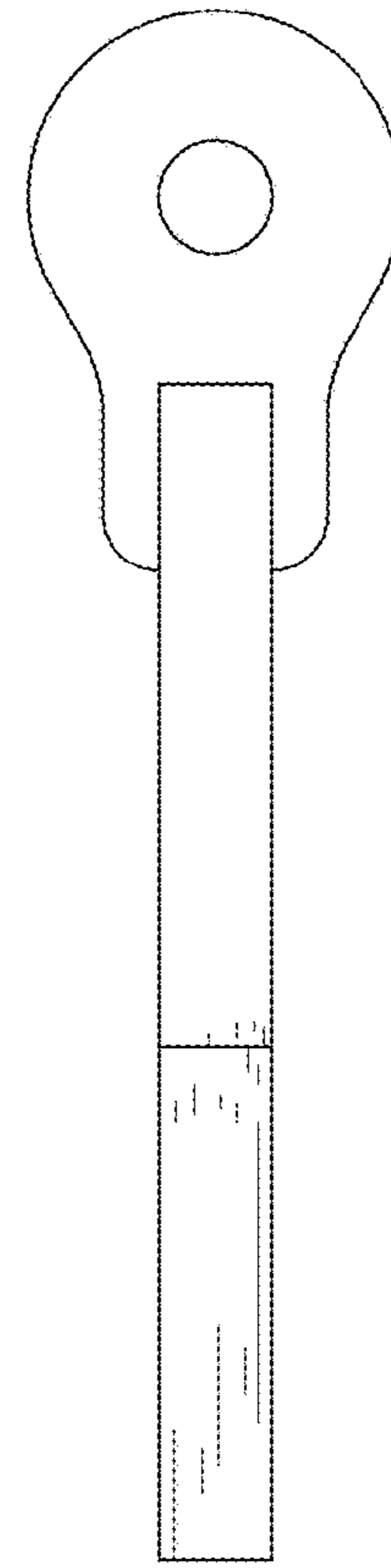


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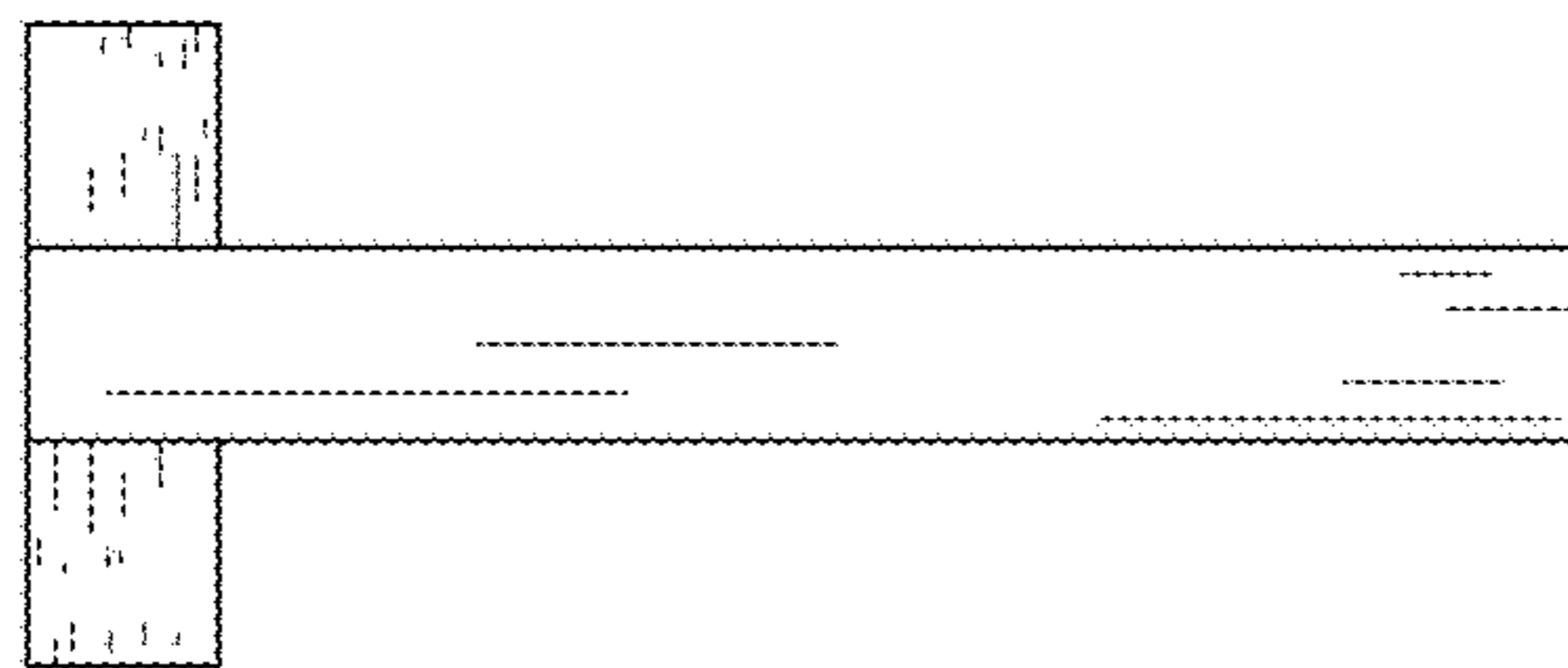


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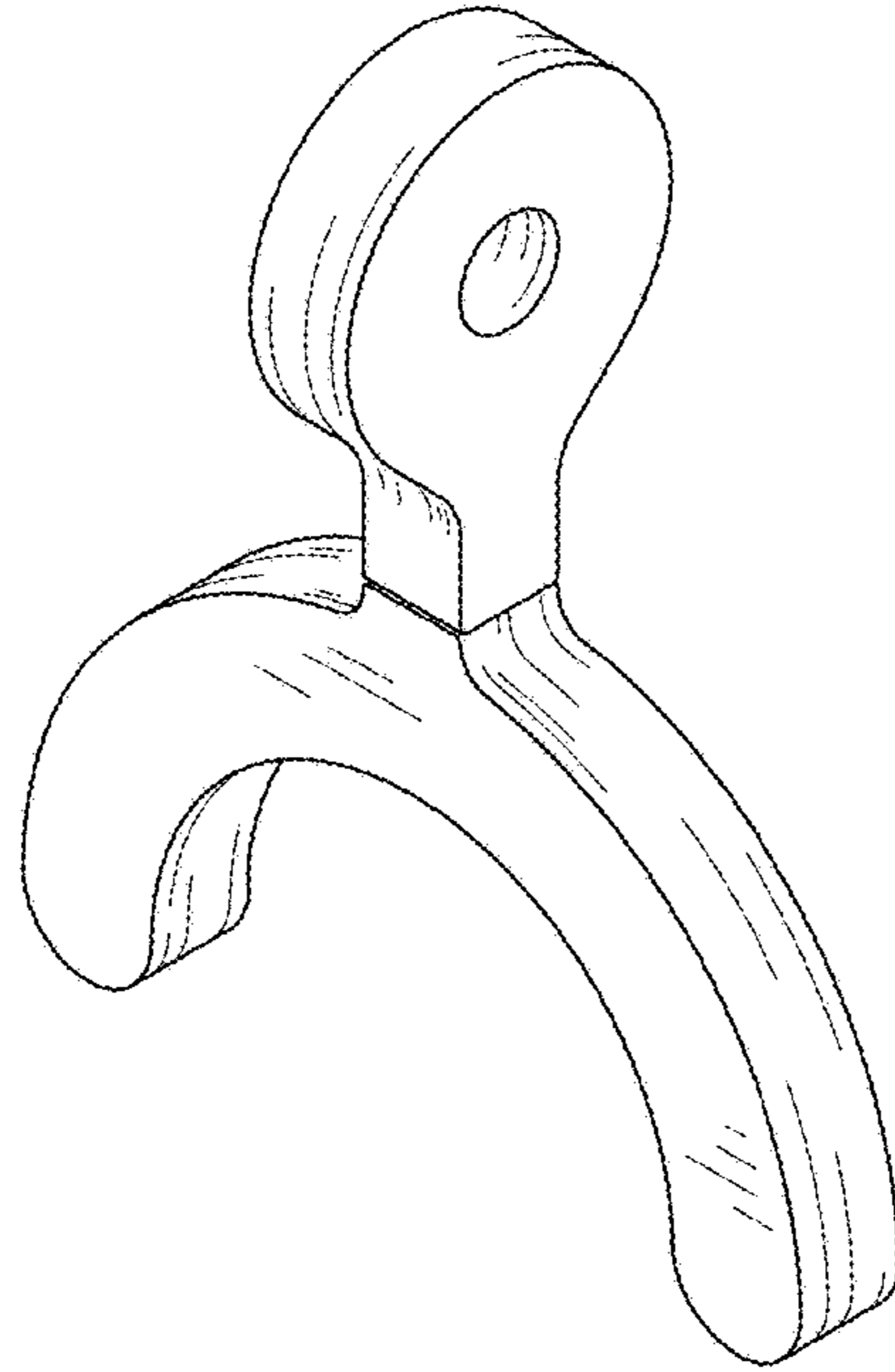


Fig. 27

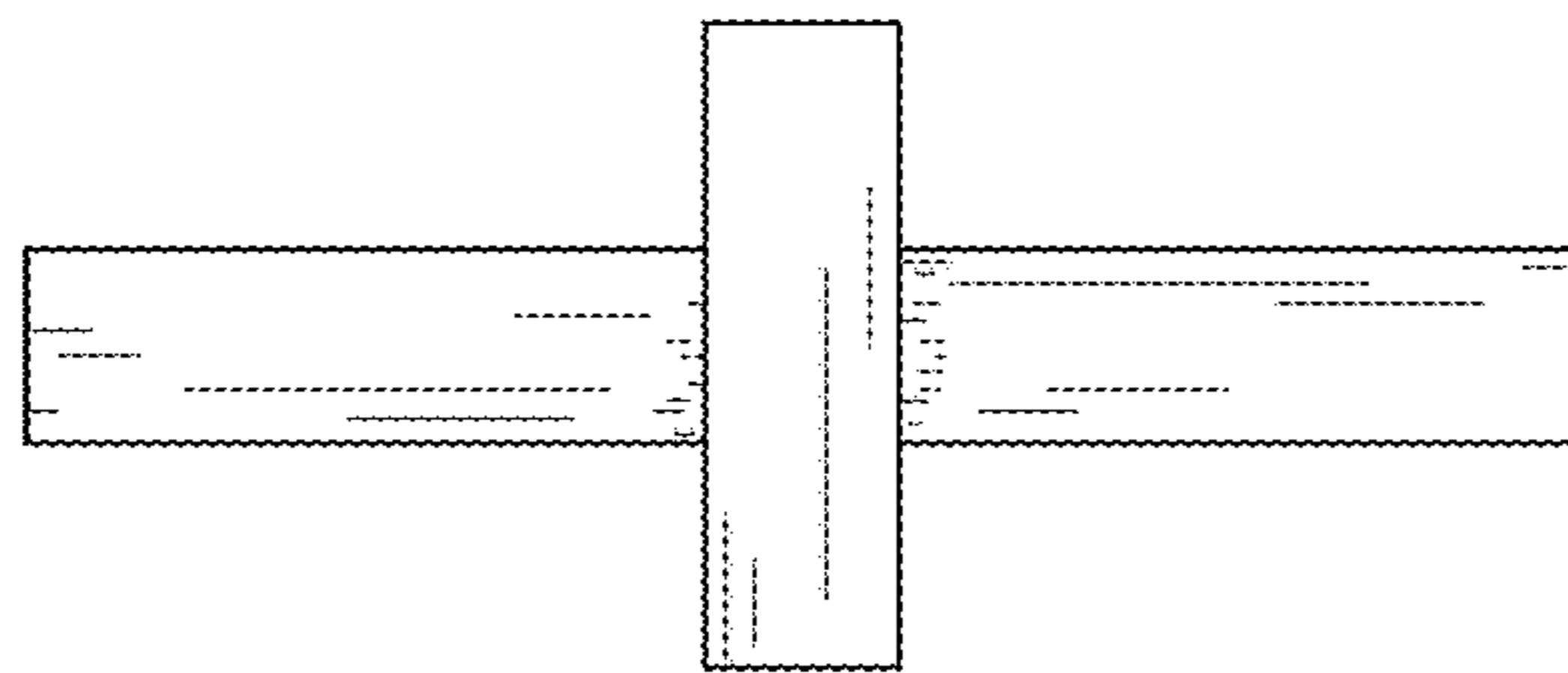


Fig. 28

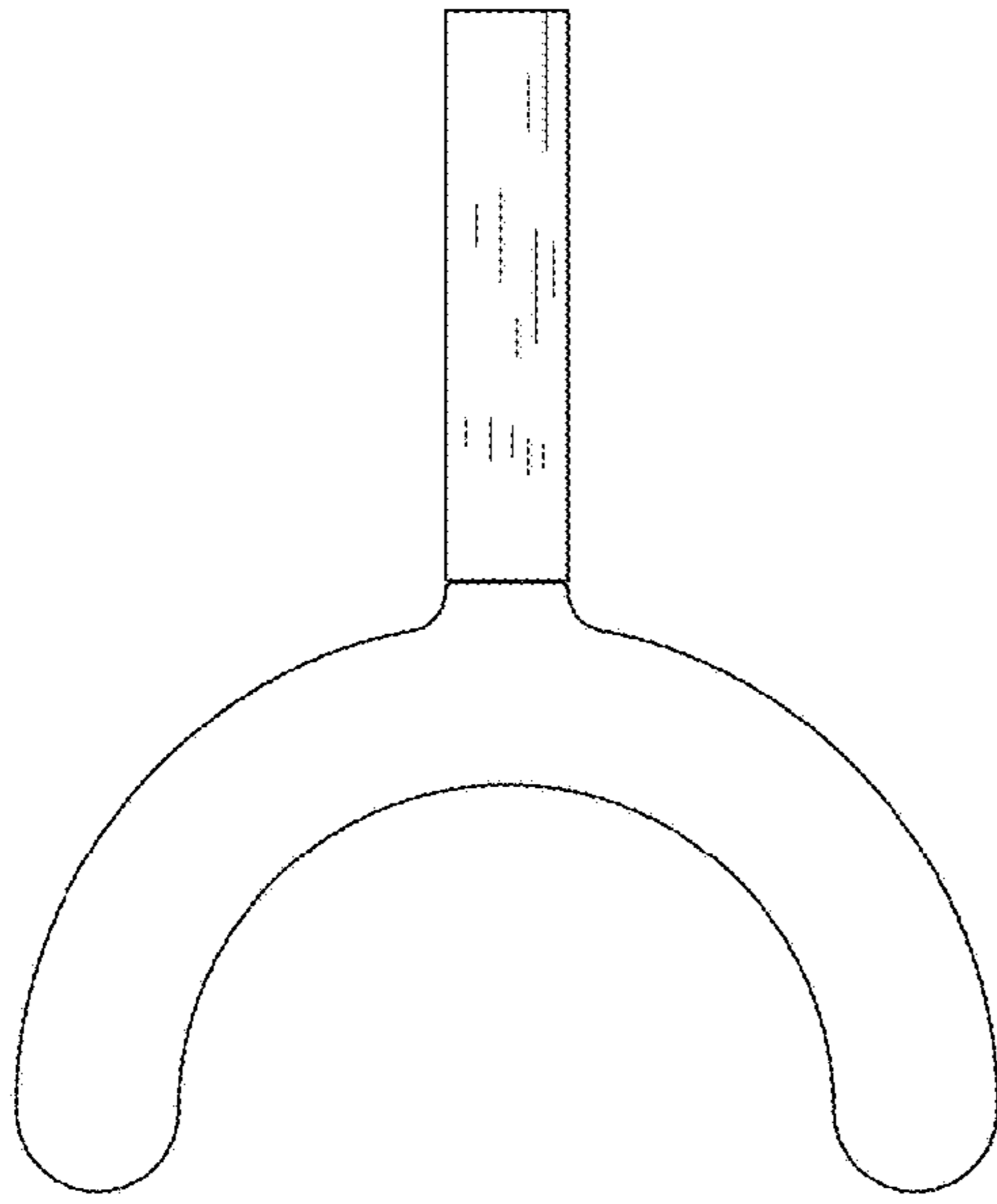


Fig. 29

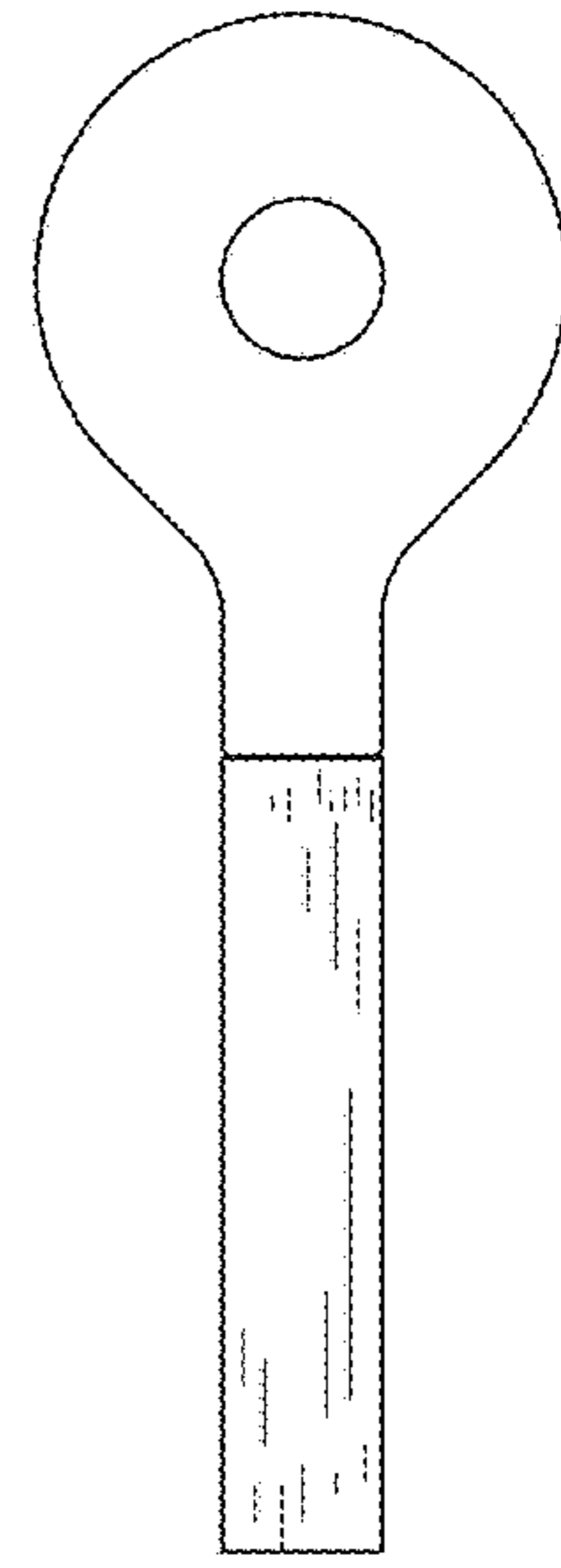


Fig. 30

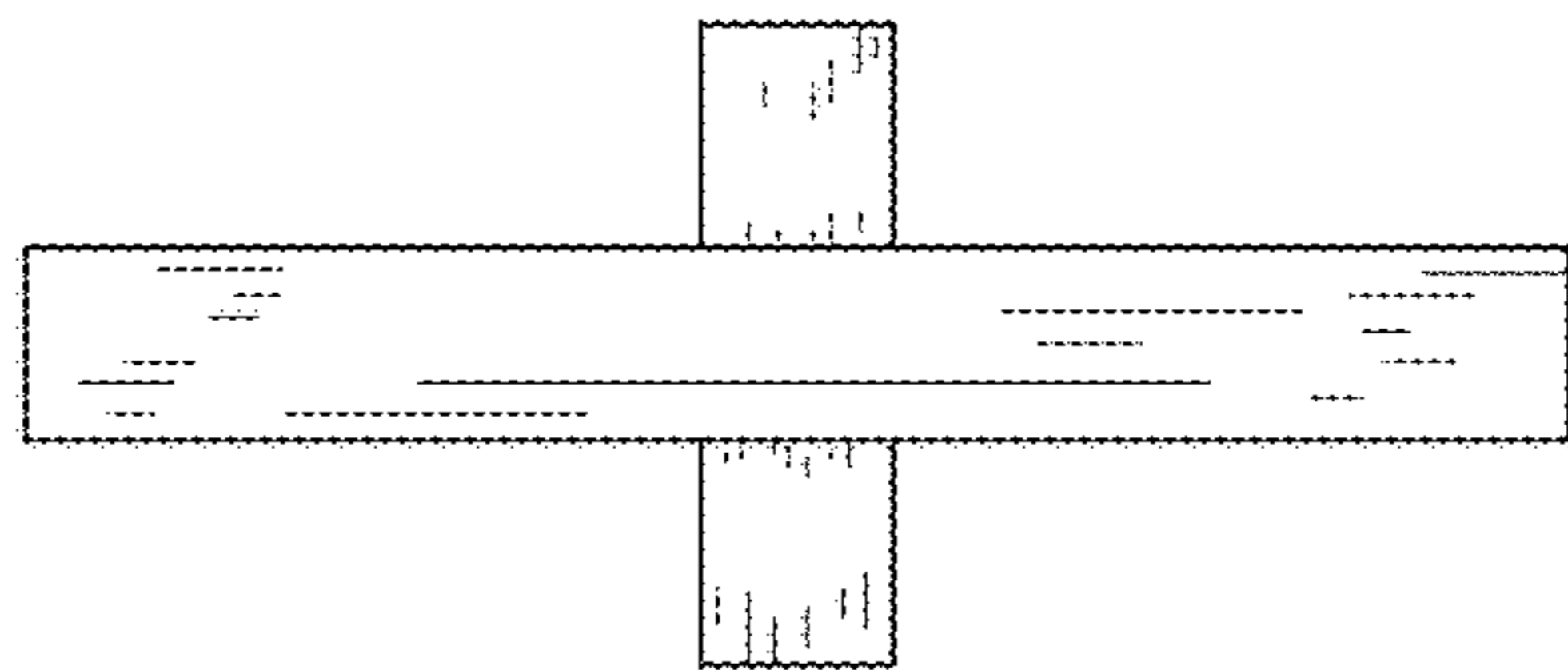


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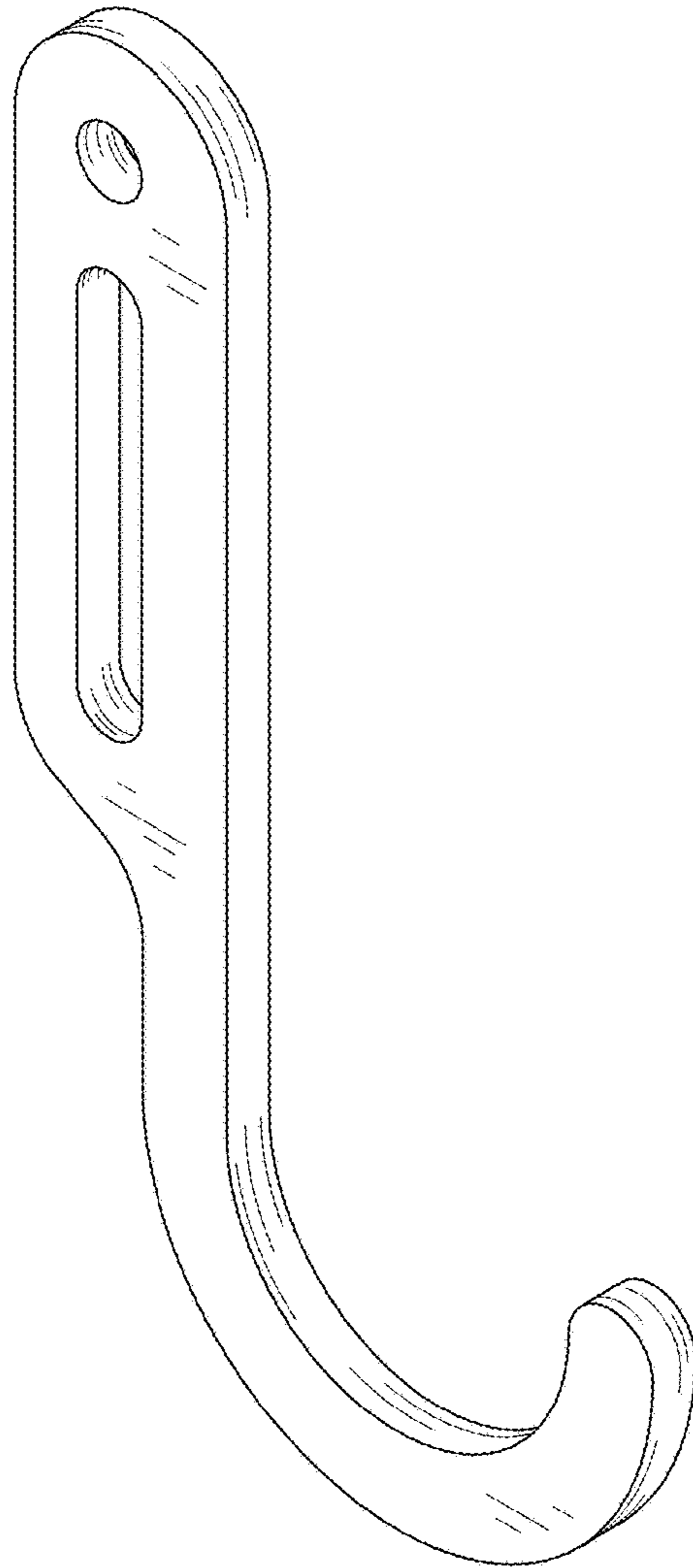


Fig. 32

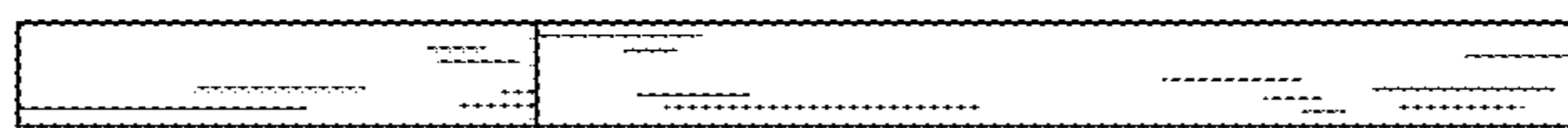


Fig. 33

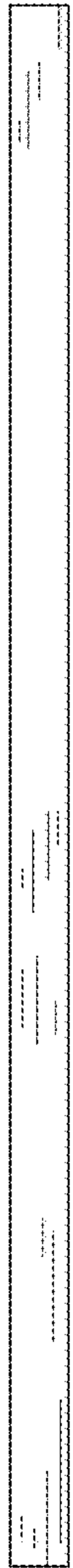


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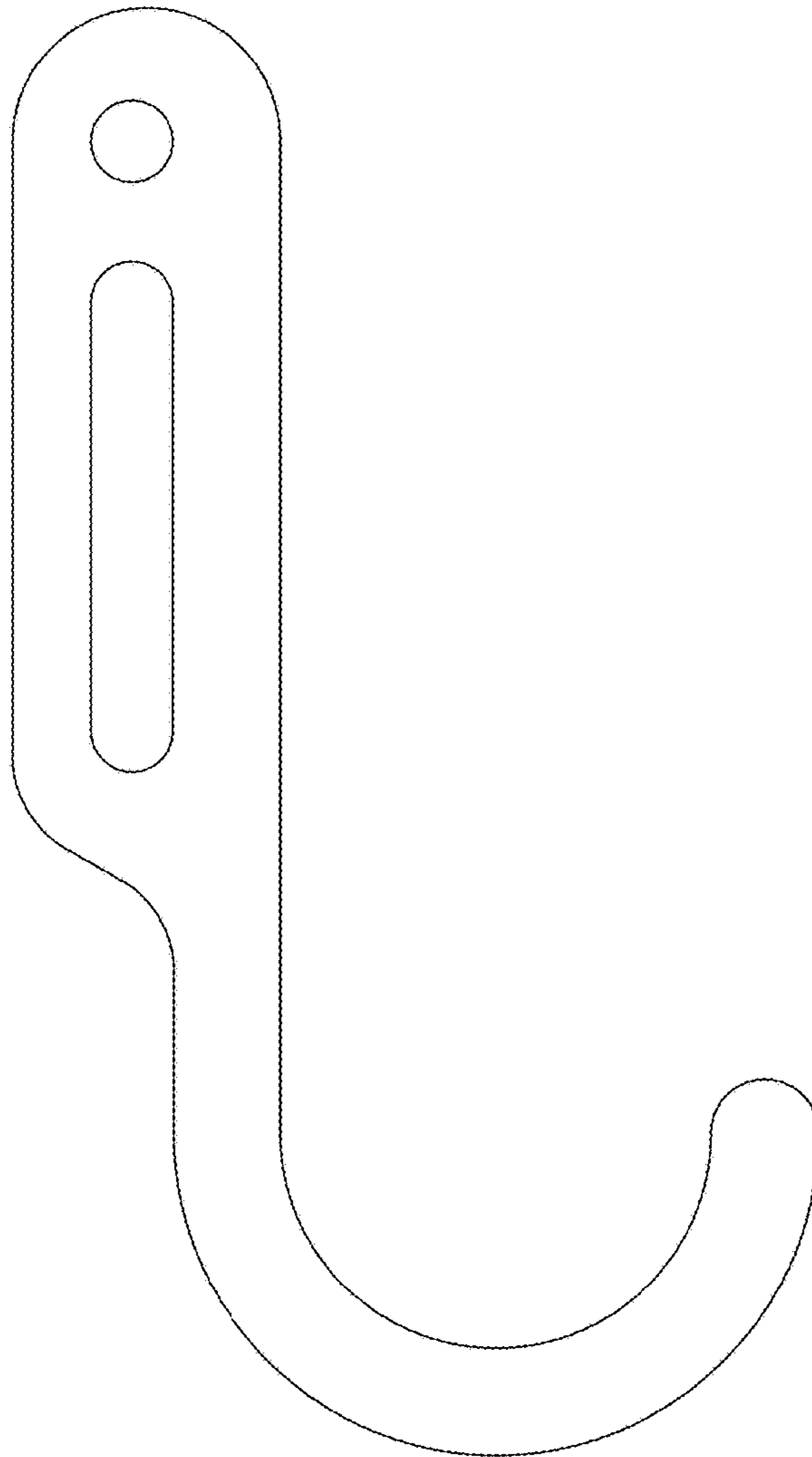


Fig. 35

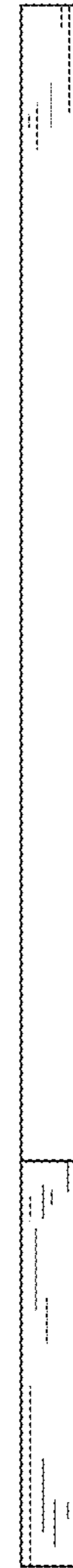


Fig. 36



Fig. 37



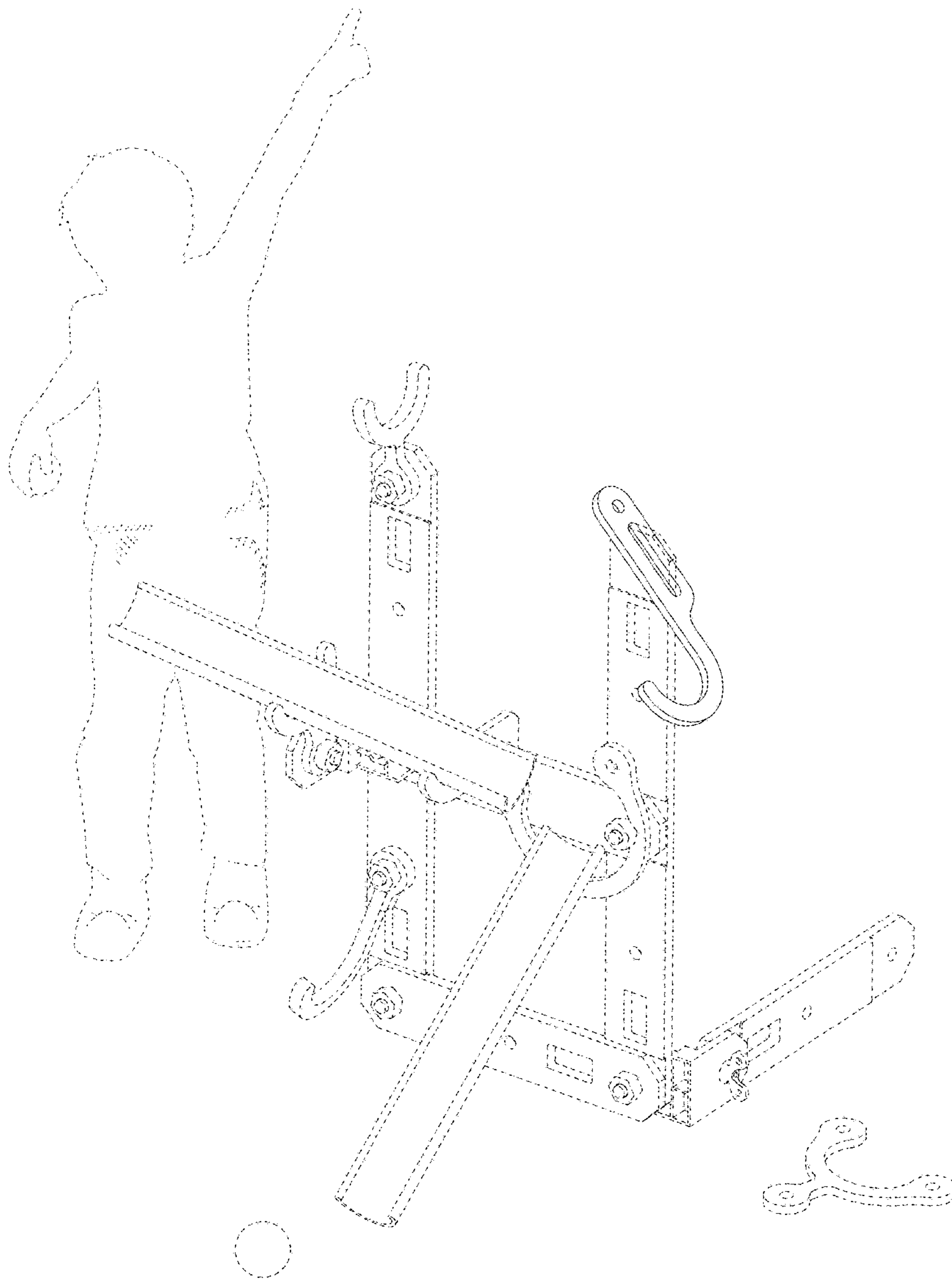


Fig. 38