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

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(45) **Date of Patent:** **\*\* Feb. 16, 2016**

(54) **ARTICULATING CONTACT PIN**

**DESCRIPTION**

- (71) Applicant: **Johnstech International Corporation**,  
Minneapolis, MN (US)
- (72) Inventors: **David Johnson**, Wayzata, MN (US);  
**Sarosh Patel**, Sunnyvale, CA (US);  
**John E. Nelson**, Brooklyn Park, MN  
(US)
- (73) Assignee: **Johnstech International Corporation**,  
Minneapolis, MN (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/524,357**
- (22) Filed: **Apr. 20, 2015**

**Related U.S. Application Data**

- (62) Division of application No. 29/480,754, filed on Jan.  
29, 2014, now Pat. No. Des. 727,269.
- (51) **LOC (10) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/154**
- (58) **Field of Classification Search**  
USPC ..... D13/133, 147, 154, 184, 199  
See application file for complete search history.

**References Cited**

**U.S. PATENT DOCUMENTS**

5,634,801 A	6/1997	Johnson
D393,862 S	4/1998	McInnes

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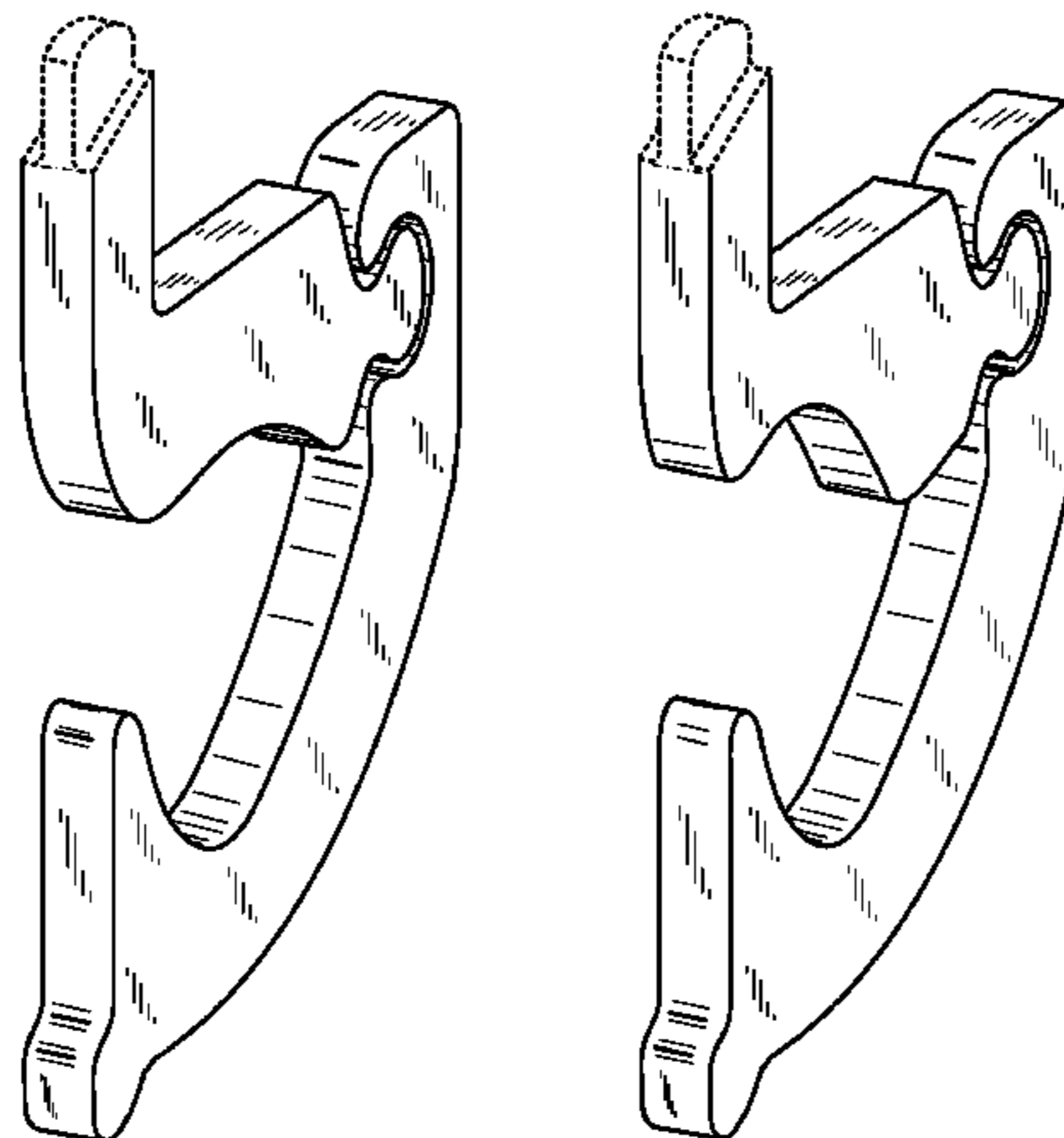
*Primary Examiner* — Daniel Bui  
(74) *Attorney, Agent, or Firm* — Altera Law Group, LLC

**CLAIM**

The ornamental design for an articulating contact pin, as shown and described.

FIG. 1 is a front perspective view of a first embodiment of an articulating contact pin showing our new design;  
 FIG. 2 is a rear perspective view thereof;  
 FIG. 3 is a side elevation view thereof with the other side being a mirror image thereto;  
 FIG. 4 is a rear elevation view thereof;  
 FIG. 5 is a front elevation view thereof;  
 FIG. 6 is a top plan view thereof;  
 FIG. 7 is a bottom plan view thereof;  
 FIG. 8 is a front perspective view of the upper pin of the first embodiment of an articulating contact pin thereof;  
 FIG. 9 is a rear perspective view thereof;  
 FIG. 10 is a side elevation view thereof with the other side being a mirror image thereto;  
 FIG. 11 is a rear elevation view thereof;  
 FIG. 12 is a front elevation view thereof;  
 FIG. 13 is a top plan view thereof;  
 FIG. 14 is a bottom plan view thereof;  
 FIG. 15 is a front perspective view of the lower pin of the first embodiment of an articulating contact pin thereof; showing our new design;  
 FIG. 16 is a rear perspective view thereof;  
 FIG. 17 is a side elevation view thereof with the other side being a mirror image thereto;  
 FIG. 18 is a rear elevation view thereof;  
 FIG. 19 is a front elevation view thereof;  
 FIG. 20 is a top plan view thereof;  
 FIG. 20 is a bottom plan view thereof;  
 FIG. 22 is a front perspective view of a second embodiment of an articulating contact pin showing our new design;  
 FIG. 23 is a rear perspective view thereof;  
 FIG. 24 is a side elevation thereof with the other side being a mirror image thereto;  
 FIG. 25 is a rear elevation view thereof;  
 FIG. 26 is a front elevation view thereof;  
 FIG. 27 is a top plan view thereof; and,  
 FIG. 28 is a bottom plan view thereof.  
 The broken line in the figure drawings is included to show the unclaimed subject matter only and forms no part of the claimed design. The dash-dot line represents the boundary of the claimed design.

**1 Claim, 28 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D568,247 S 5/2008 Ho et al.  
D569,236 S 5/2008 Young, IV  
D574,776 S 8/2008 Munch et al.  
D574,777 S 8/2008 Munch et al.

D585,023 S 1/2009 Munch et al.  
D636,736 S 4/2011 Otasu et al.  
D696,203 S 12/2013 Kettern et al.  
D711,836 S 8/2014 Johnson et al.  
D719,923 S \* 12/2014 Johnson ..... D13/154  
D727,269 S \* 4/2015 Johnson ..... D13/154  
D731,983 S \* 6/2015 Teranishi ..... D13/154

\* cited by examiner

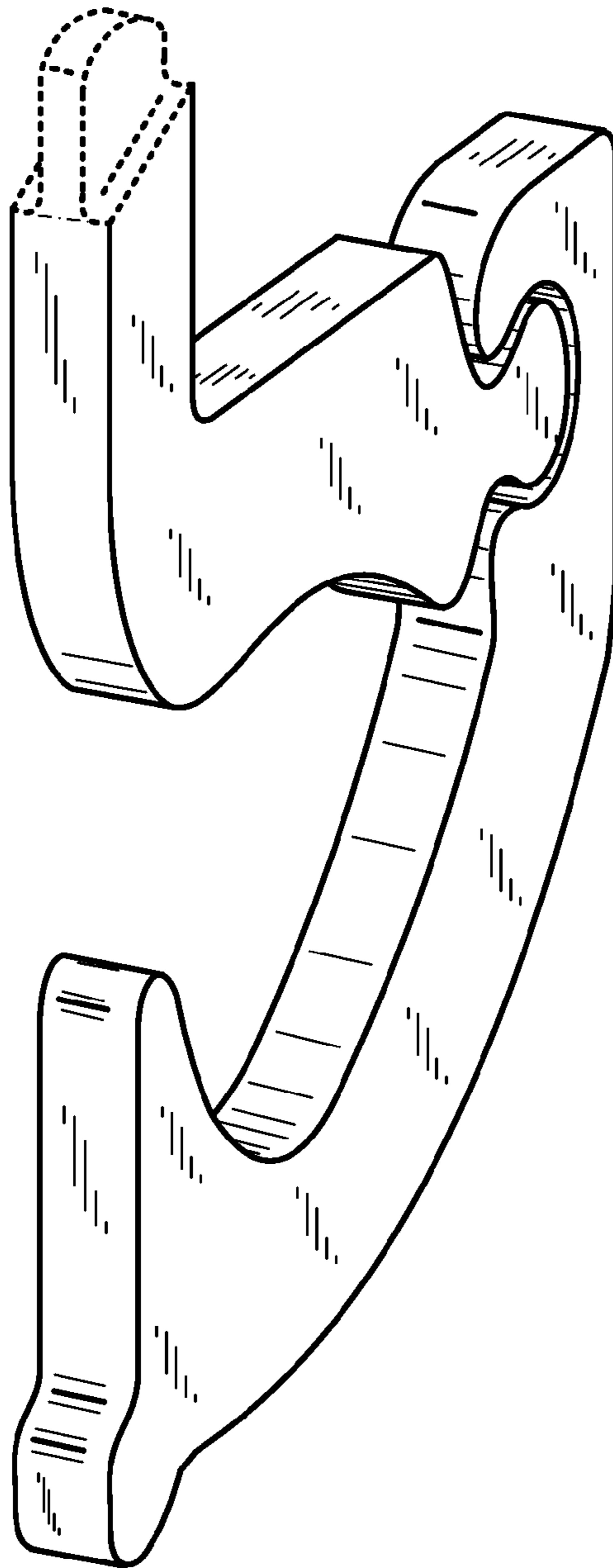


FIG. 1

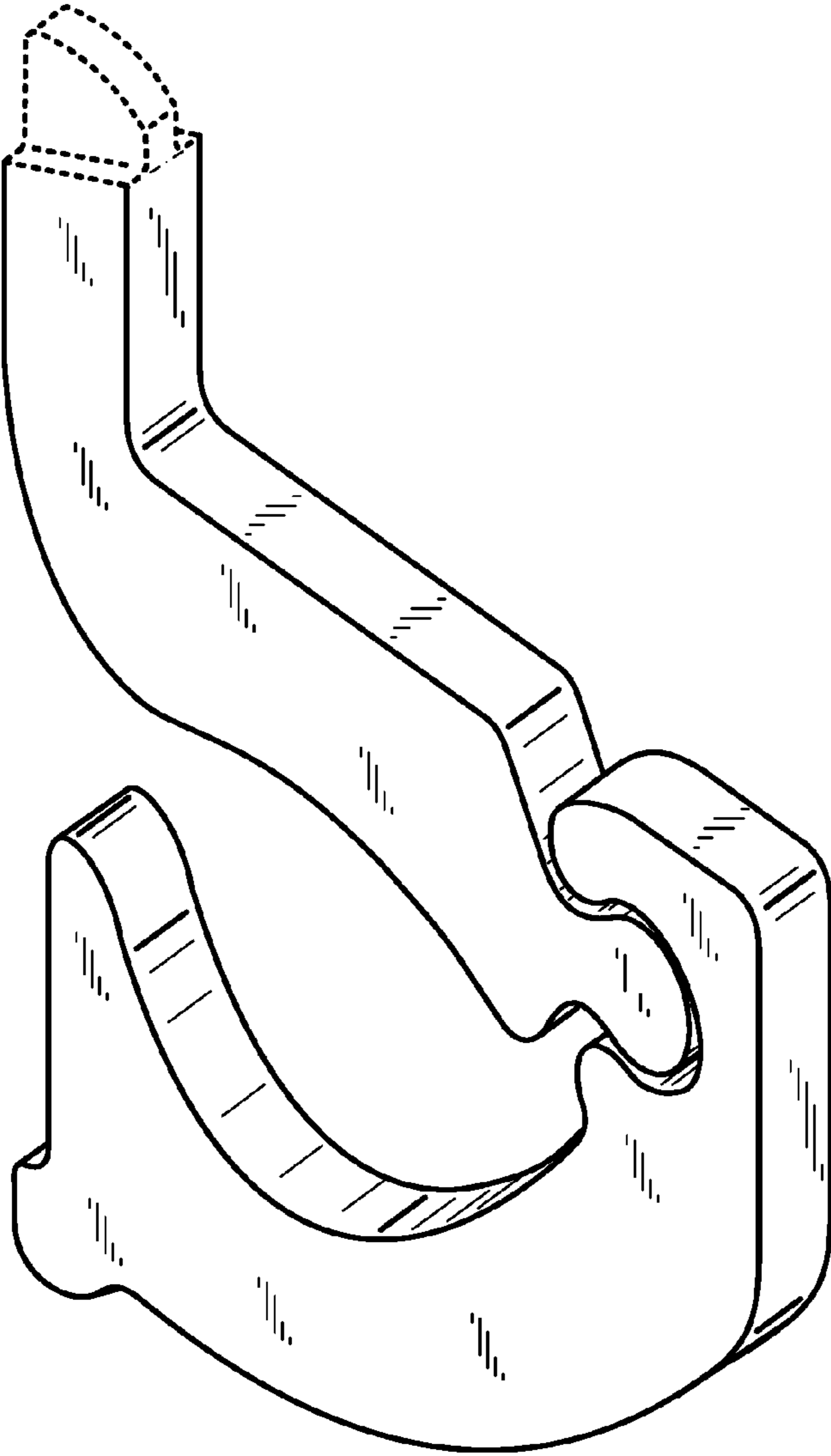


FIG. 2

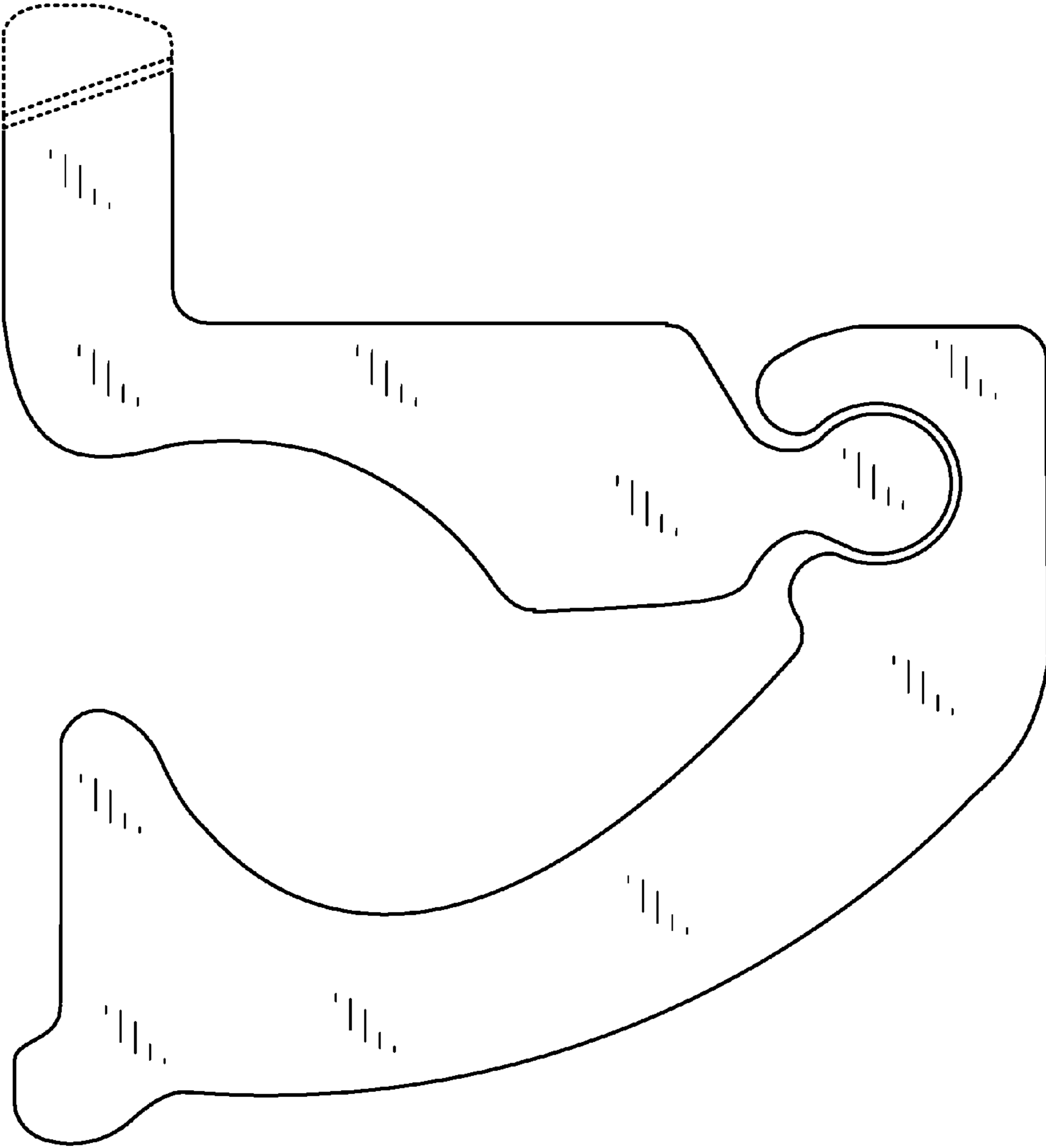


FIG. 3

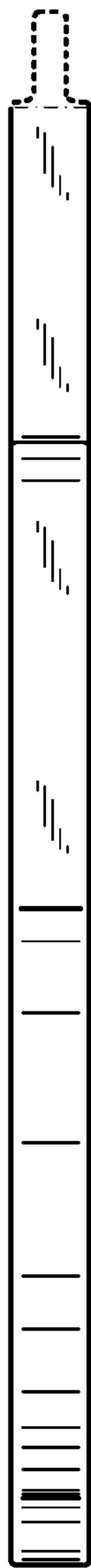


FIG. 4

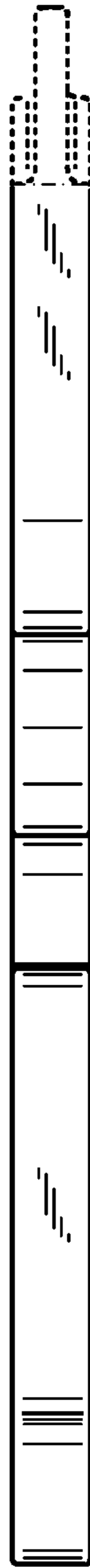


FIG. 5



FIG. 6





**FIG. 7**

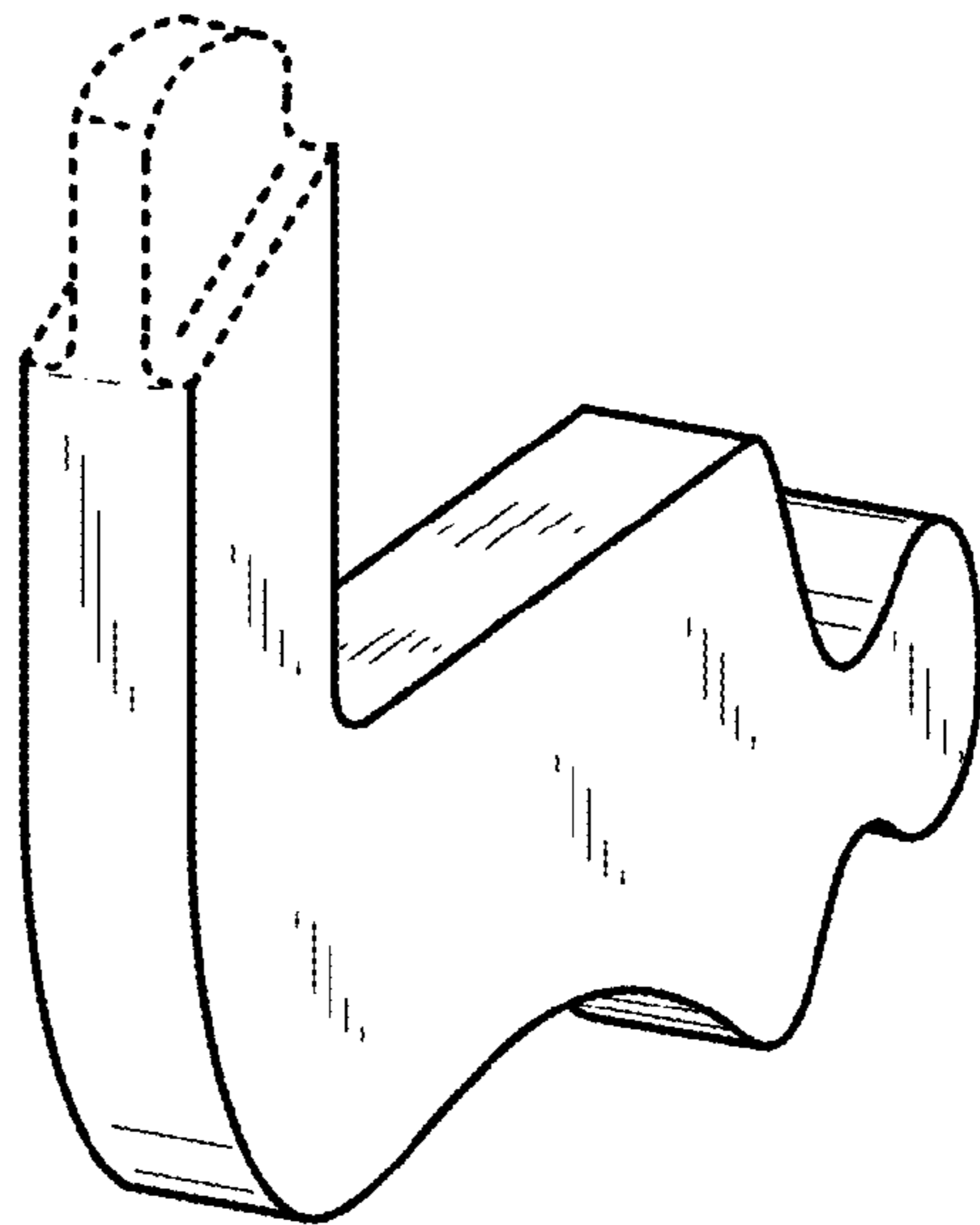


FIG. 8

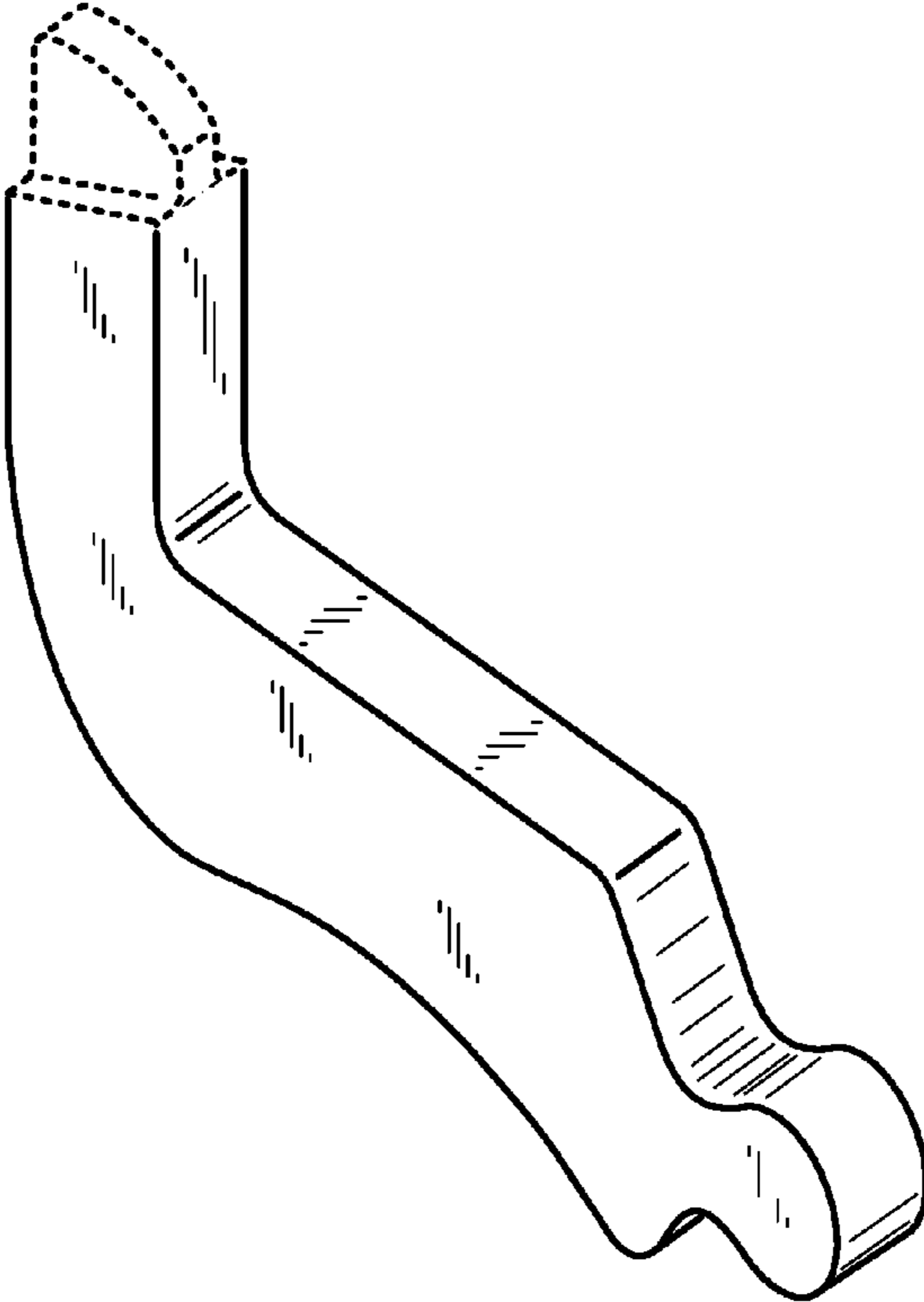


FIG. 9

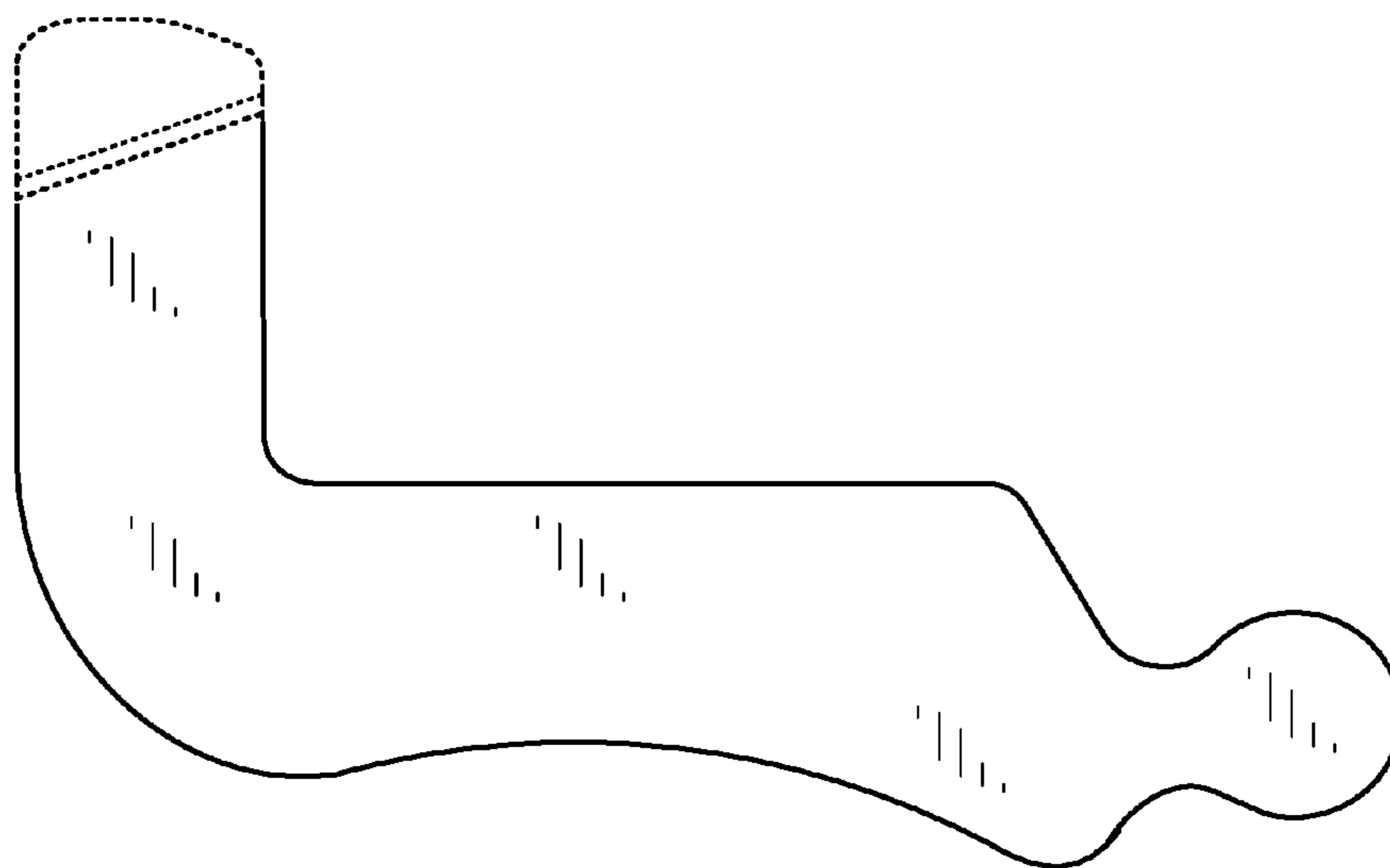


FIG. 10

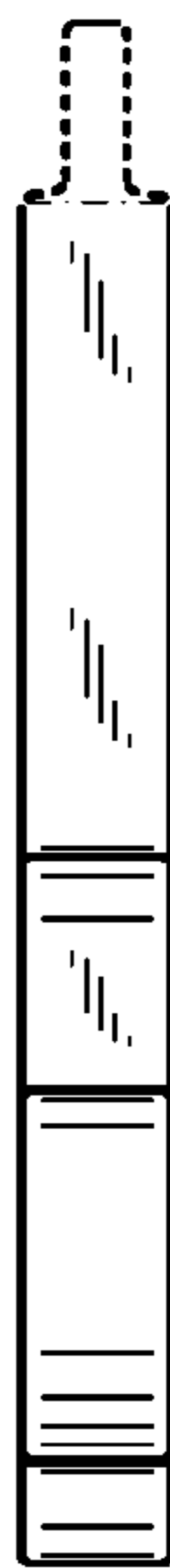


FIG. 11



FIG. 12



FIG. 13



FIG. 14



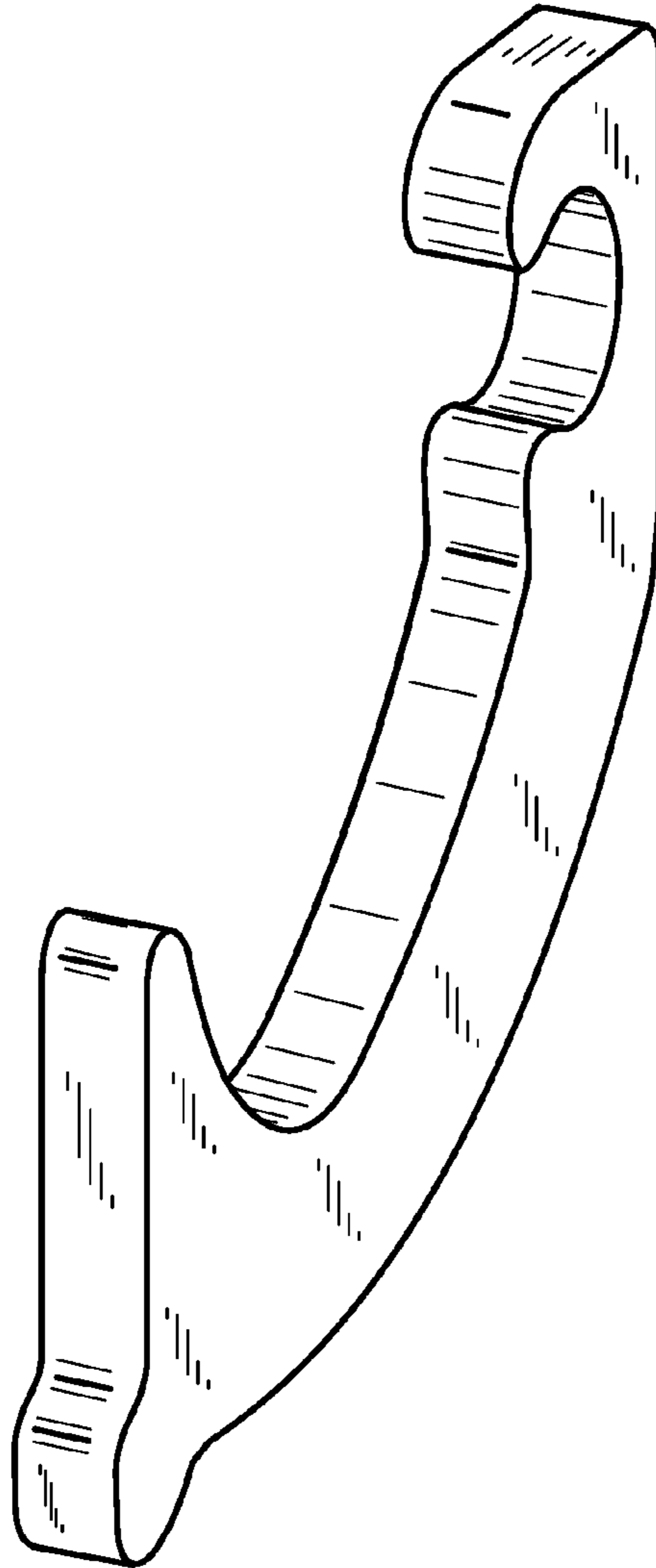


FIG. 15

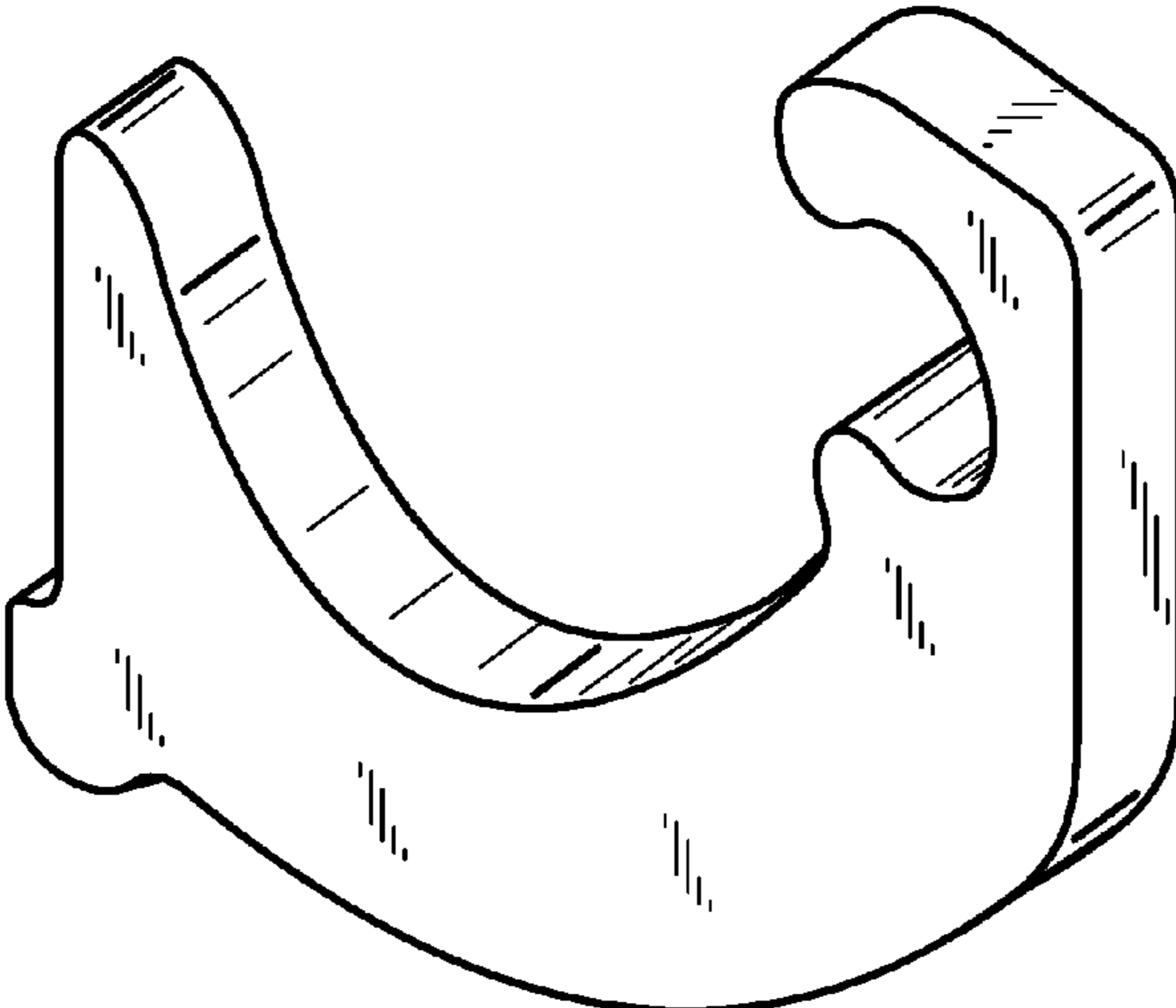


FIG. 16

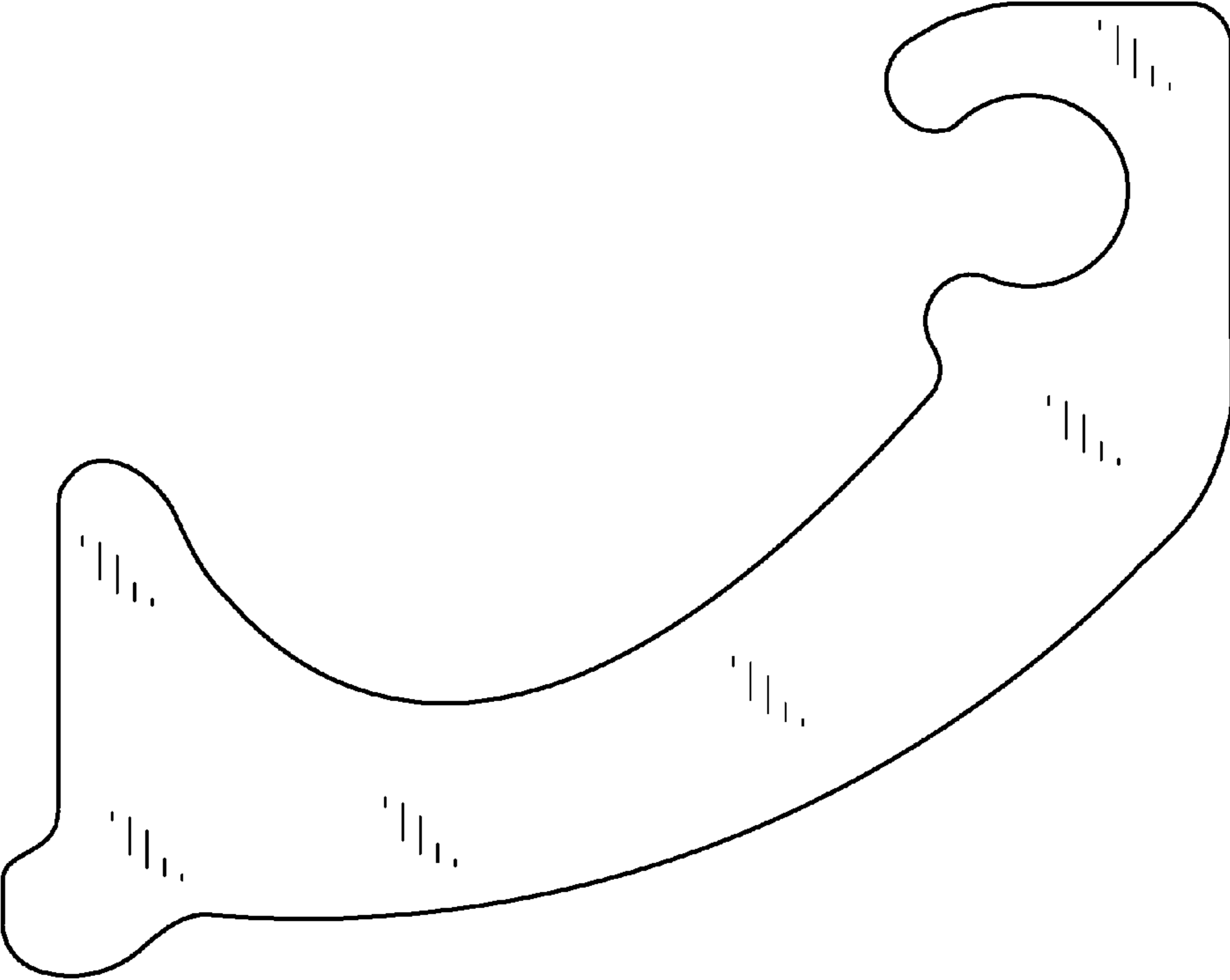


FIG. 17

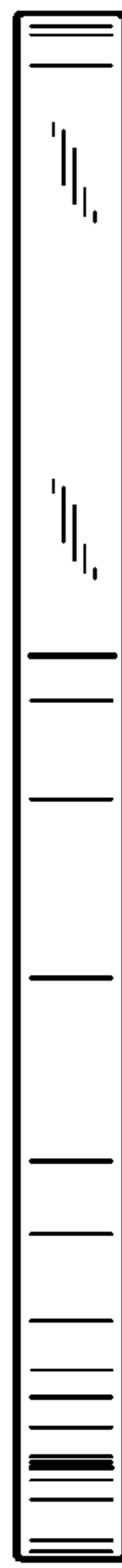


FIG. 18



FIG. 19



FIG. 20



**FIG. 21**

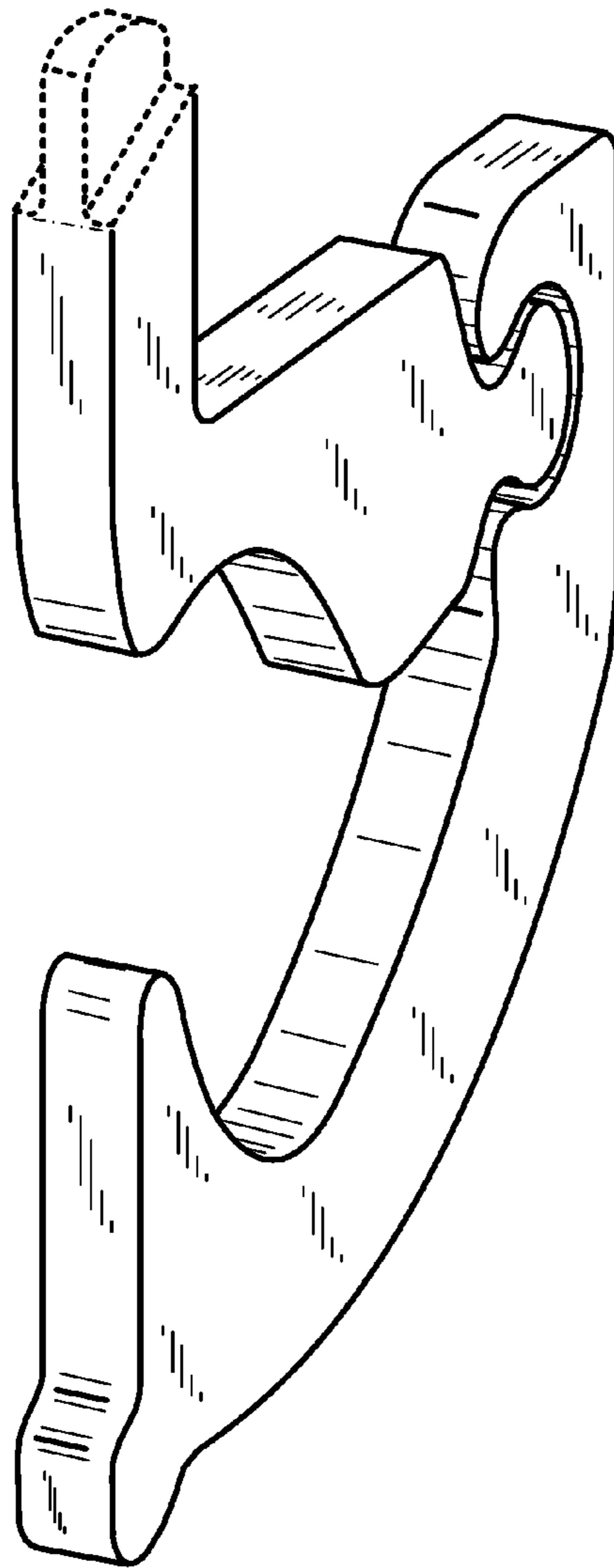


FIG. 22



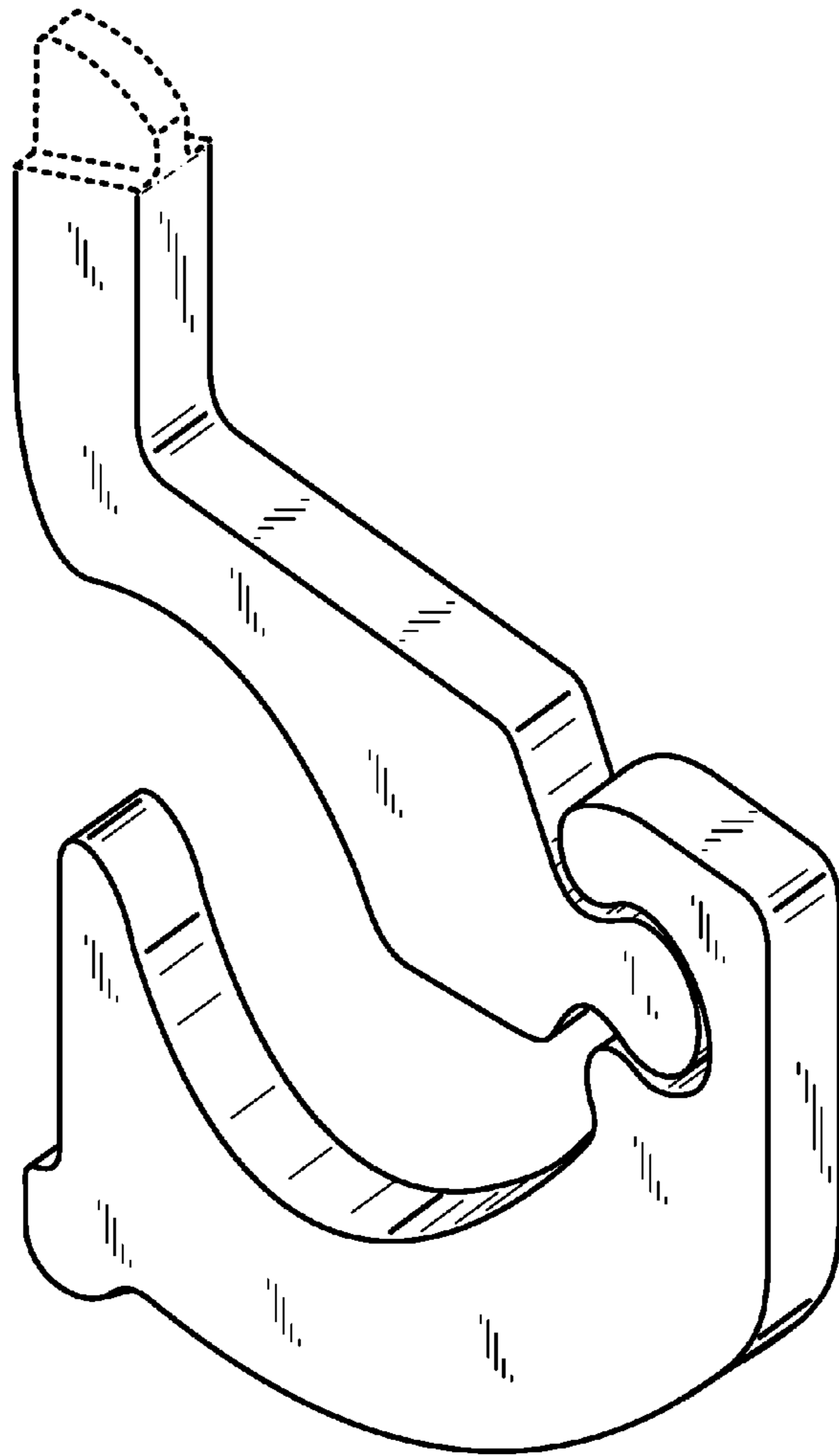


FIG. 23

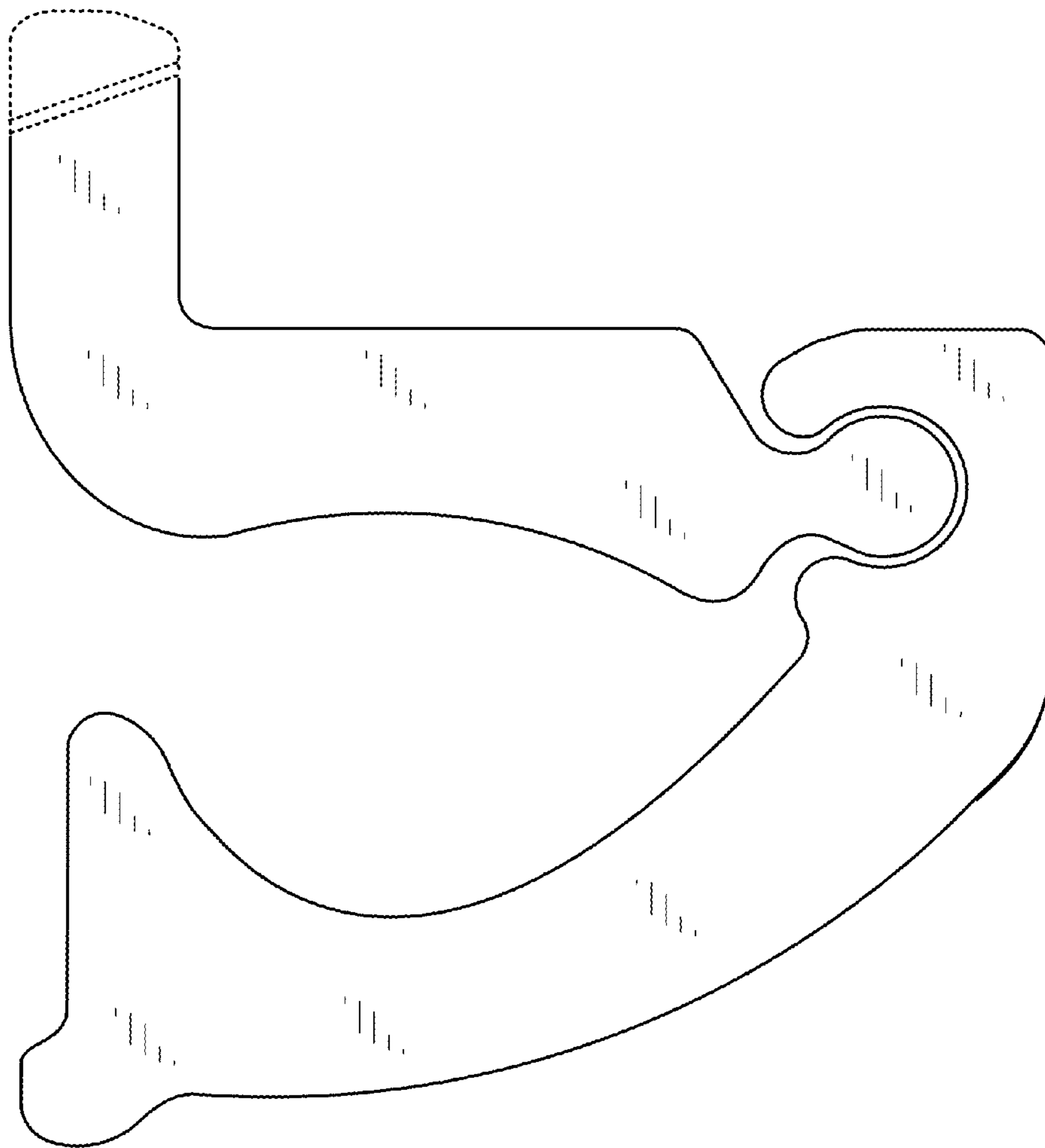


FIG. 24



FIG. 25

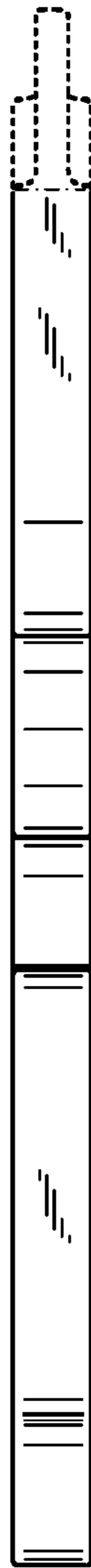


FIG. 26



FIG. 27



**FIG. 28**