



US00D801533S

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

(10) **Patent No.:** **US D801,533 S**
(45) **Date of Patent:** **** Oct. 31, 2017**

- (54) **ANTERIOR HIP EXTRACTOR**
- (71) Applicant: **Shukla Medical**, Piscataway, NJ (US)
- (72) Inventor: **Stephen M. Slater**, Morris Plains, NJ (US)
- (73) Assignee: **Shukla Medical**, Piscataway, NJ (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/578,684**
- (22) Filed: **Sep. 23, 2016**

- 4,993,410 A * 2/1991 Kimsey A61F 2/4607
606/100
- 5,507,830 A * 4/1996 DeMane A61F 2/30724
623/22.42
- 8,603,100 B2 * 12/2013 Muller A61F 2/4607
606/100

* cited by examiner

Primary Examiner — Robert M Spear
Assistant Examiner — Eliza Bennett-Hattan
(74) *Attorney, Agent, or Firm* — Kim Winston LLP

(57) **CLAIM**

The ornamental design for an anterior hip extractor, as shown and described.

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/571,835, filed on Jul. 22, 2016.
- (51) **LOC (10) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/171**
- (58) **Field of Classification Search**
USPC D24/111, 133, 135-139, 141, 146, 147,
D24/160, 171
CPC A61F 2002/3625; A61F 2002/4619; A61F
2002/4623; A61F 2002/4681; A61F
2/4607
See application file for complete search history.

DESCRIPTION

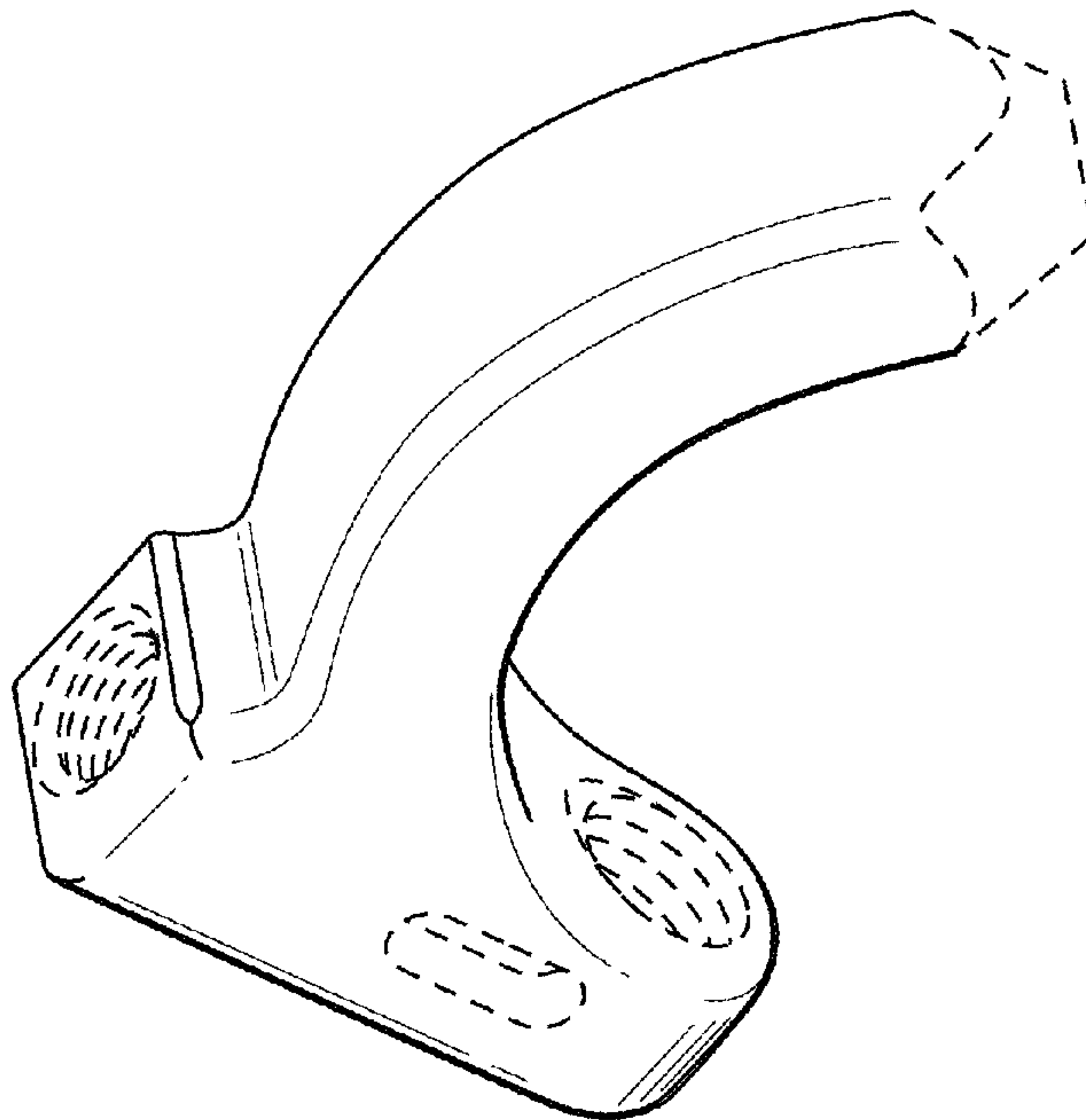
FIG. 1 is a rear perspective view of an anterior hip extractor in accordance with the new design;
FIG. 2 is a top plan view of the anterior hip extractor of FIG. 1;
FIG. 3 is a bottom plan view of the anterior hip extractor of FIG. 1;
FIG. 4 is a front view of the anterior hip extractor of FIG. 1;
FIG. 5 is a rear view of the anterior hip extractor of FIG. 1;
FIG. 6 is a right side view of the anterior hip extractor of FIG. 1;
FIG. 7 is a left side view of the anterior hip extractor of FIG. 1; and,
FIG. 8 is a front perspective view of the anterior hip extractor of FIG. 1.
The broken lines in FIGS. 1-8 illustrate portions of the anterior hip extractor which form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,585,994 A * 6/1971 Huggler A61B 17/92
606/100
- 4,222,382 A * 9/1980 Antonsson A61F 2/4607
606/100

1 Claim, 6 Drawing Sheets



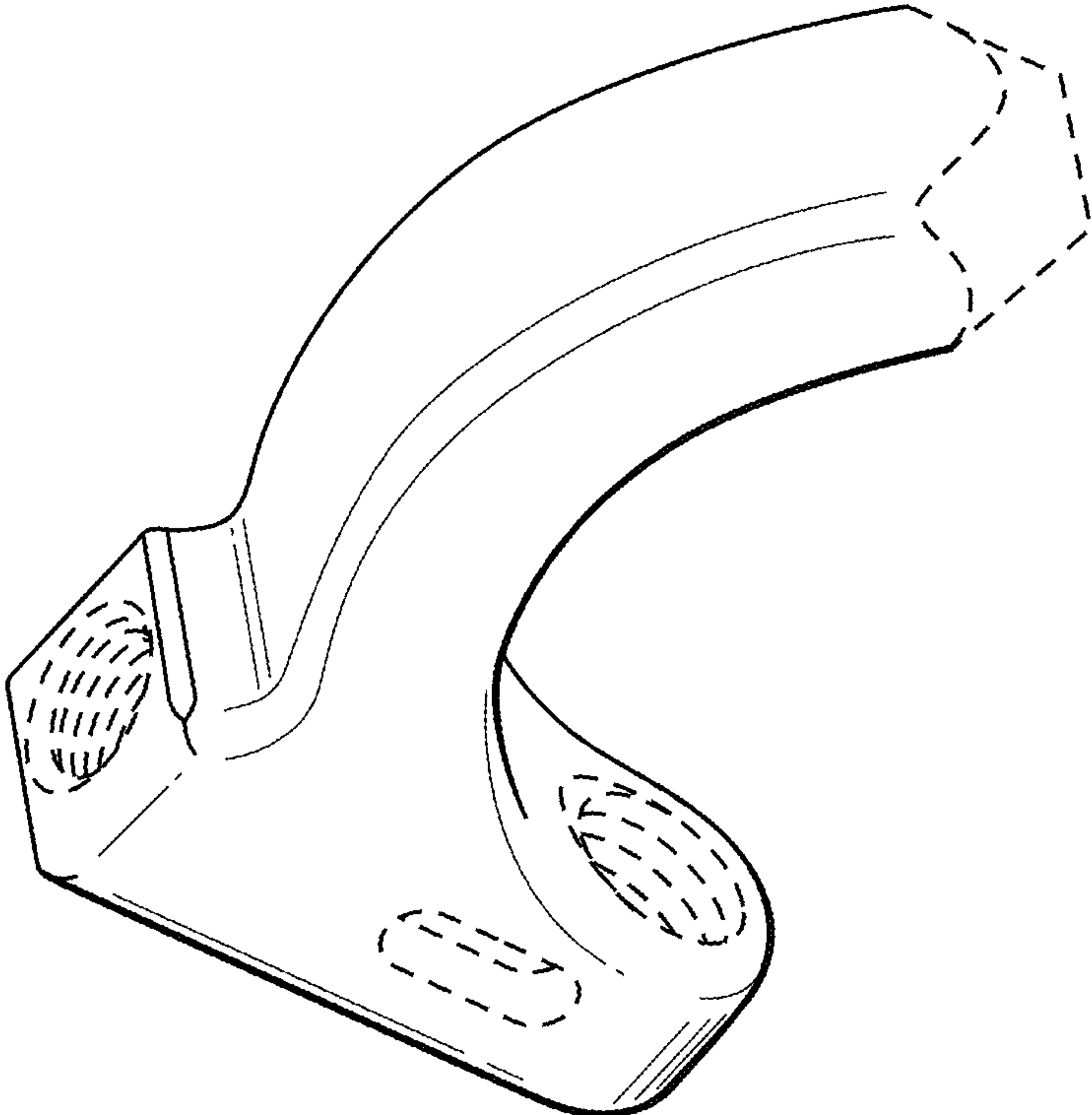


FIG. 1



FIG. 2

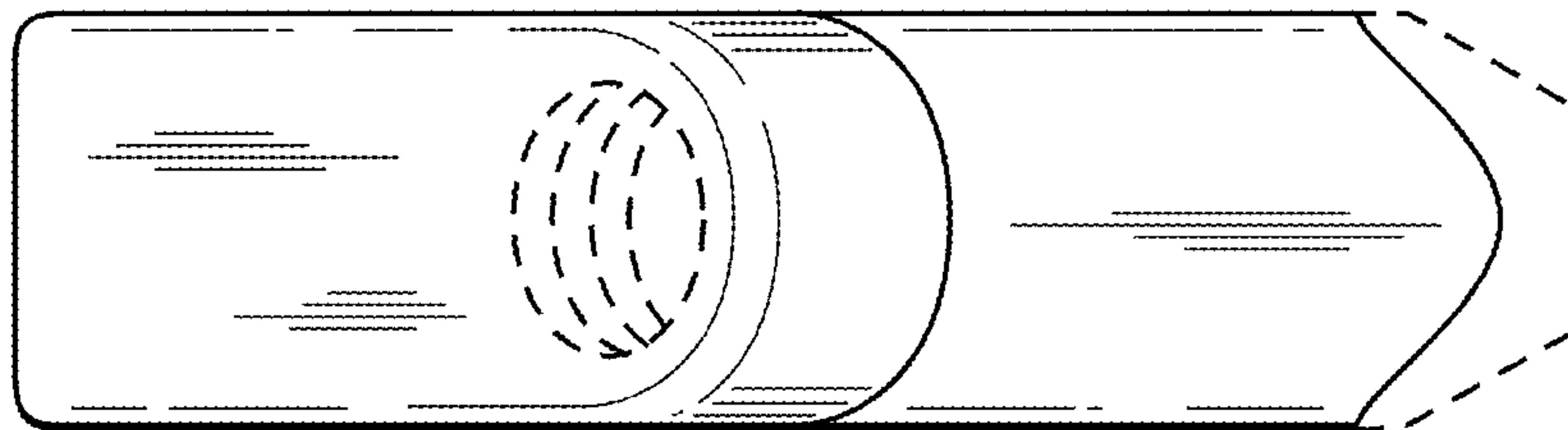


FIG. 3

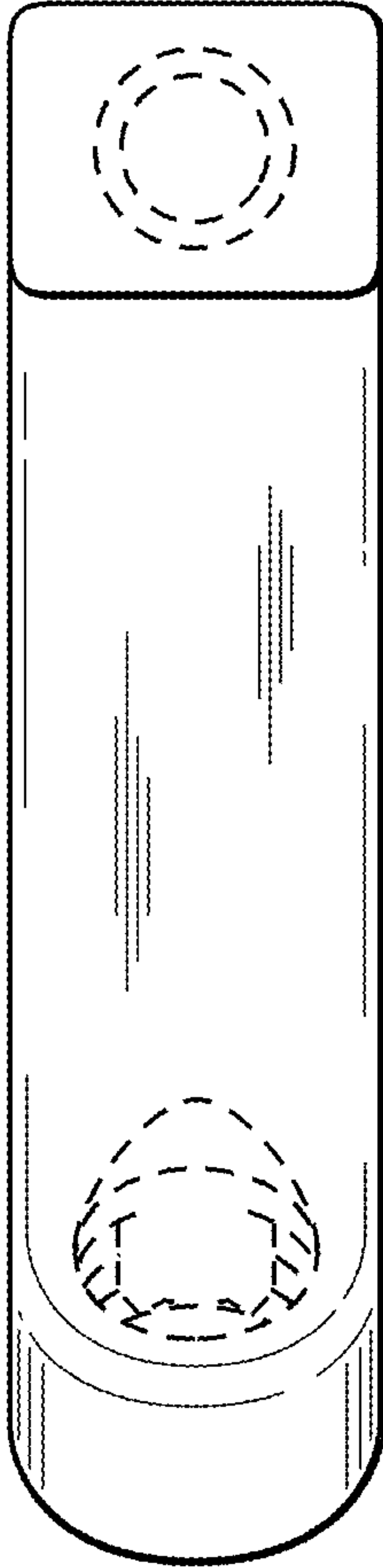


FIG. 4

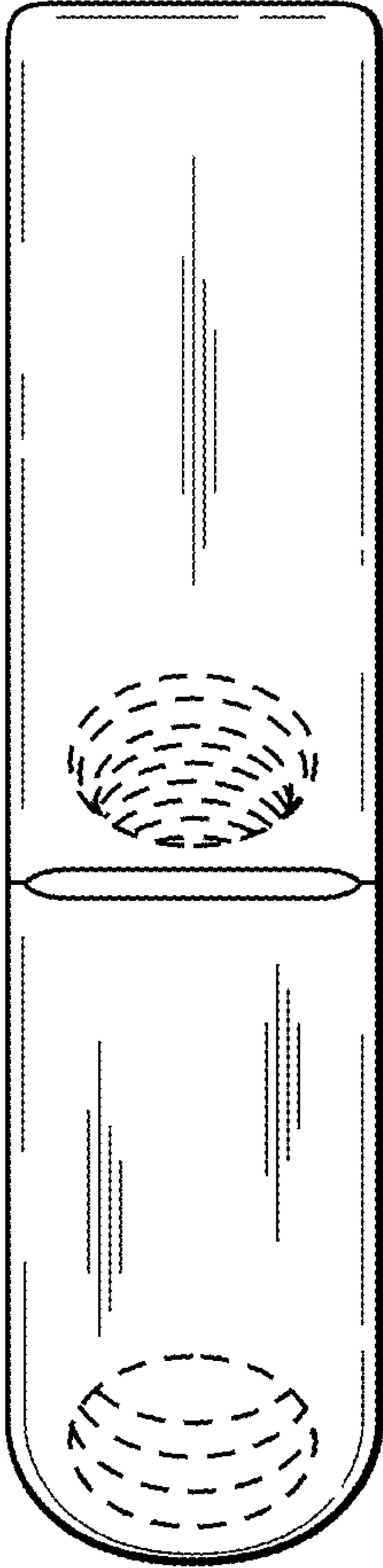


FIG. 5

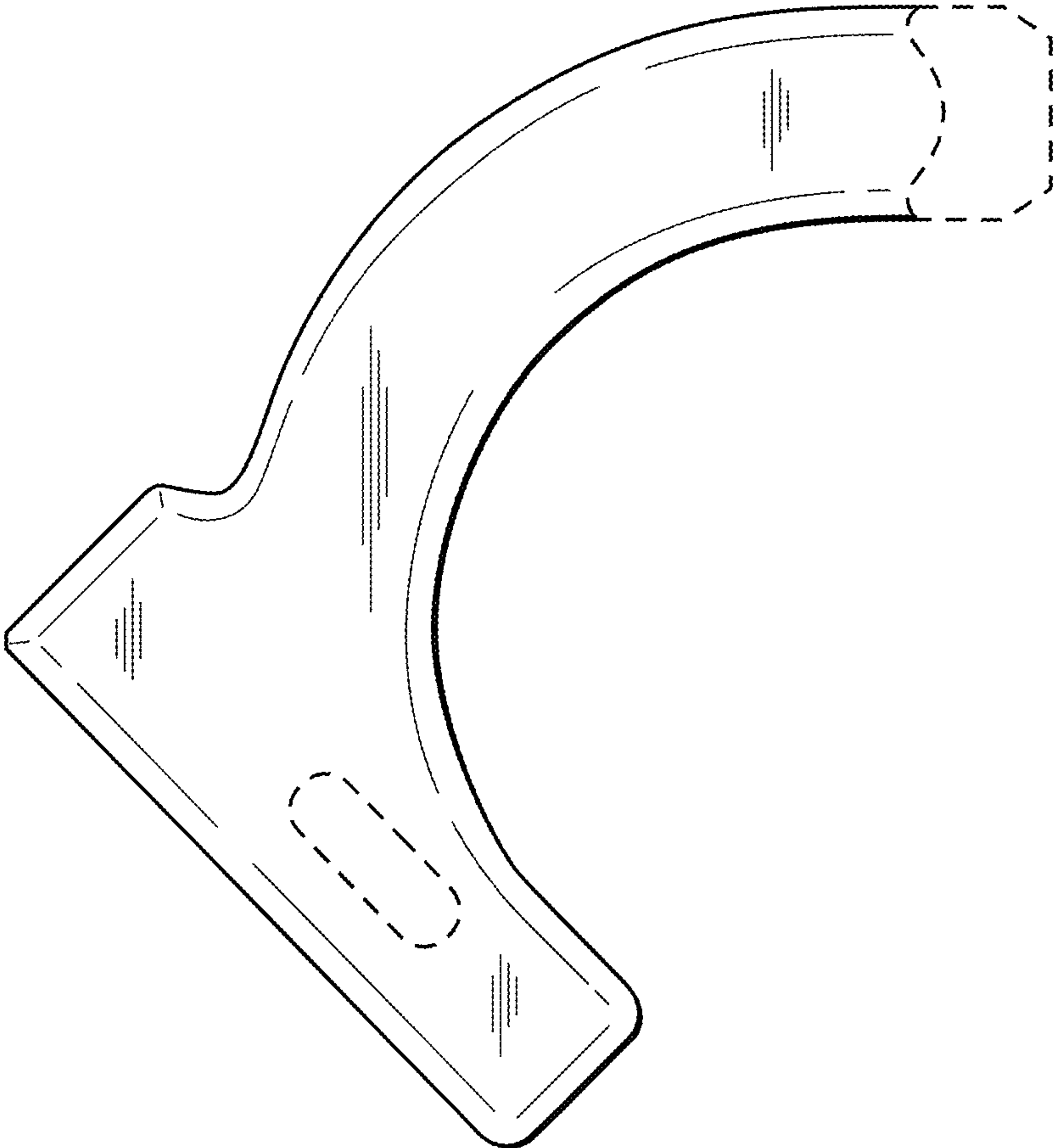


FIG. 6

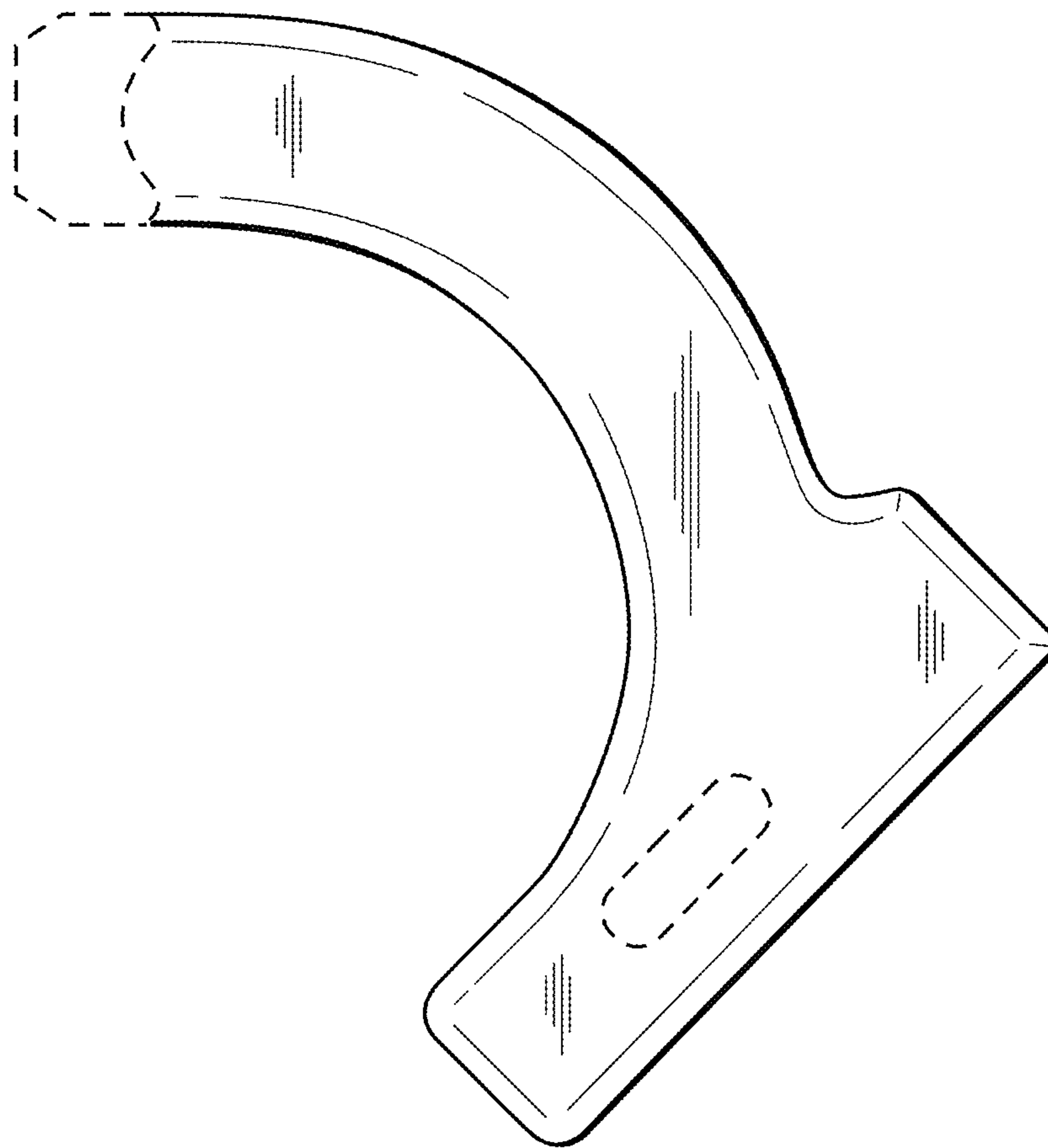


FIG. 7

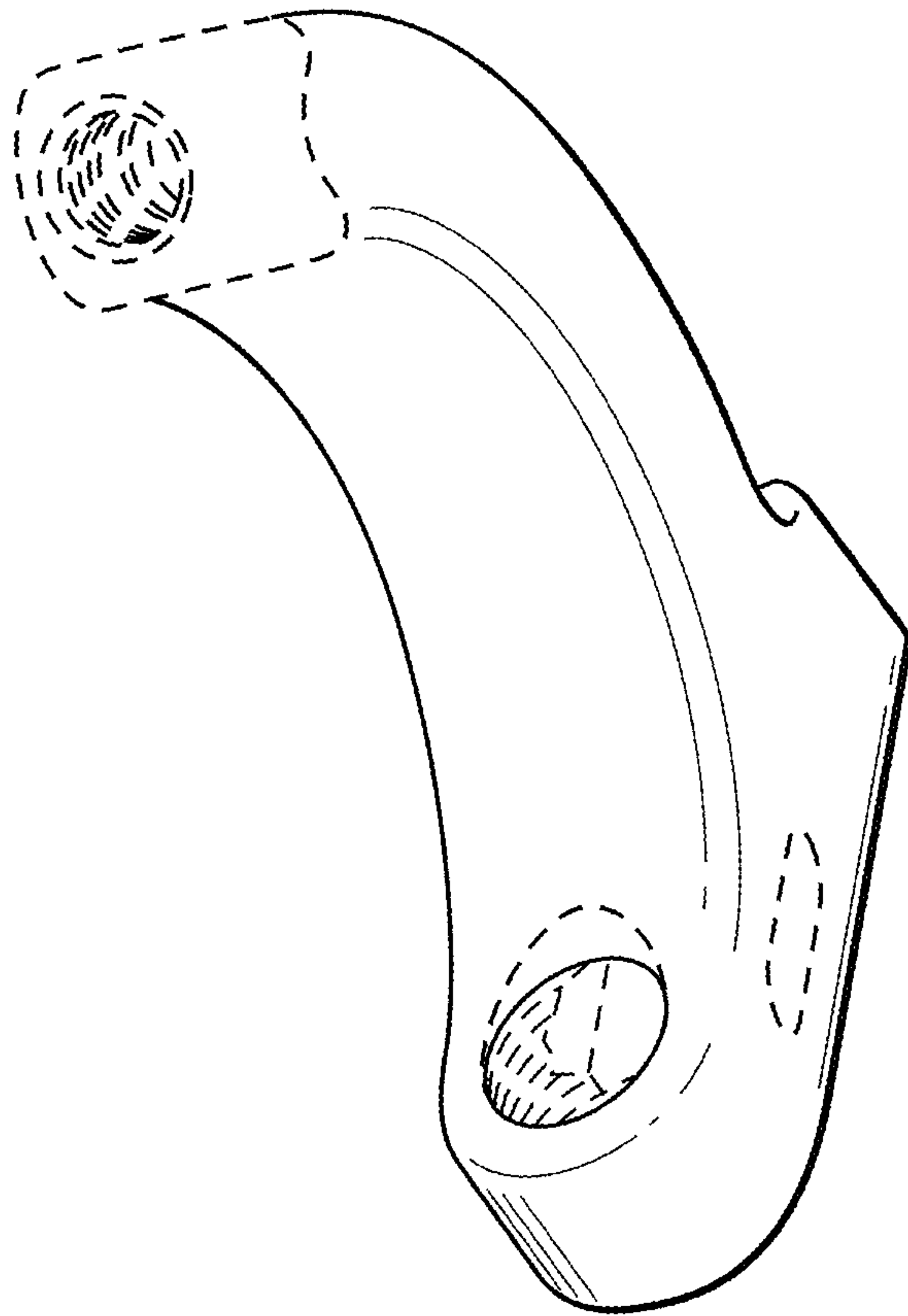


FIG. 8