



US00D641227S

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

(10) **Patent No.:** **US D641,227 S**
(45) **Date of Patent:** **** Jul. 12, 2011**

(54) **KNIFE SHARPENER**

(76) Inventor: **Yu-Chin Kuo**, Tainan (TW)

(**) Term: **14 Years**

(21) Appl. No.: **29/366,932**

(22) Filed: **Aug. 2, 2010**

(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/93**

(58) **Field of Classification Search** D8/63,
D8/90-94, 107; 76/84; 451/523-525, 555-556;
D22/118

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a knife sharpener, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a knife sharpener showing my design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

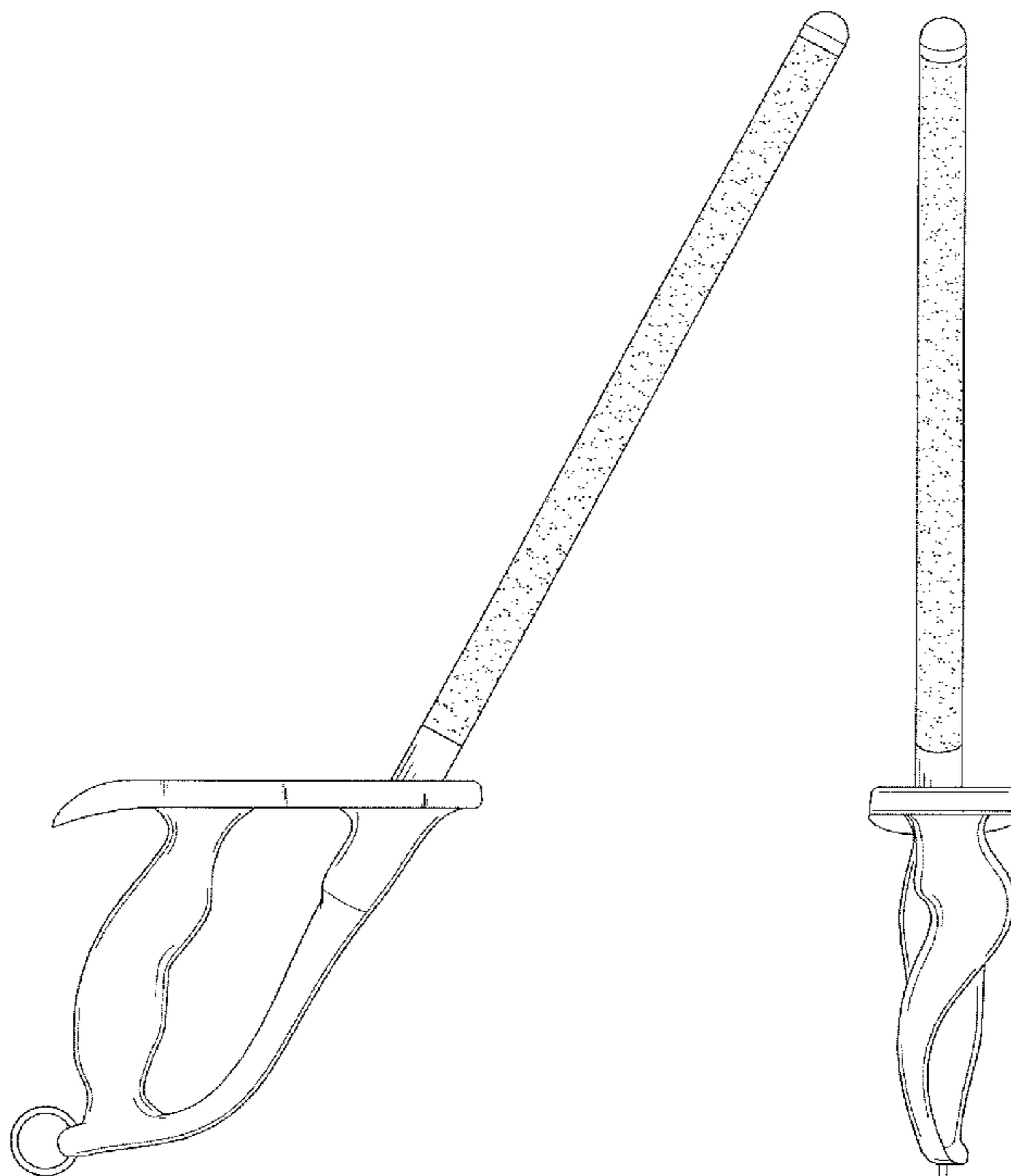
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets



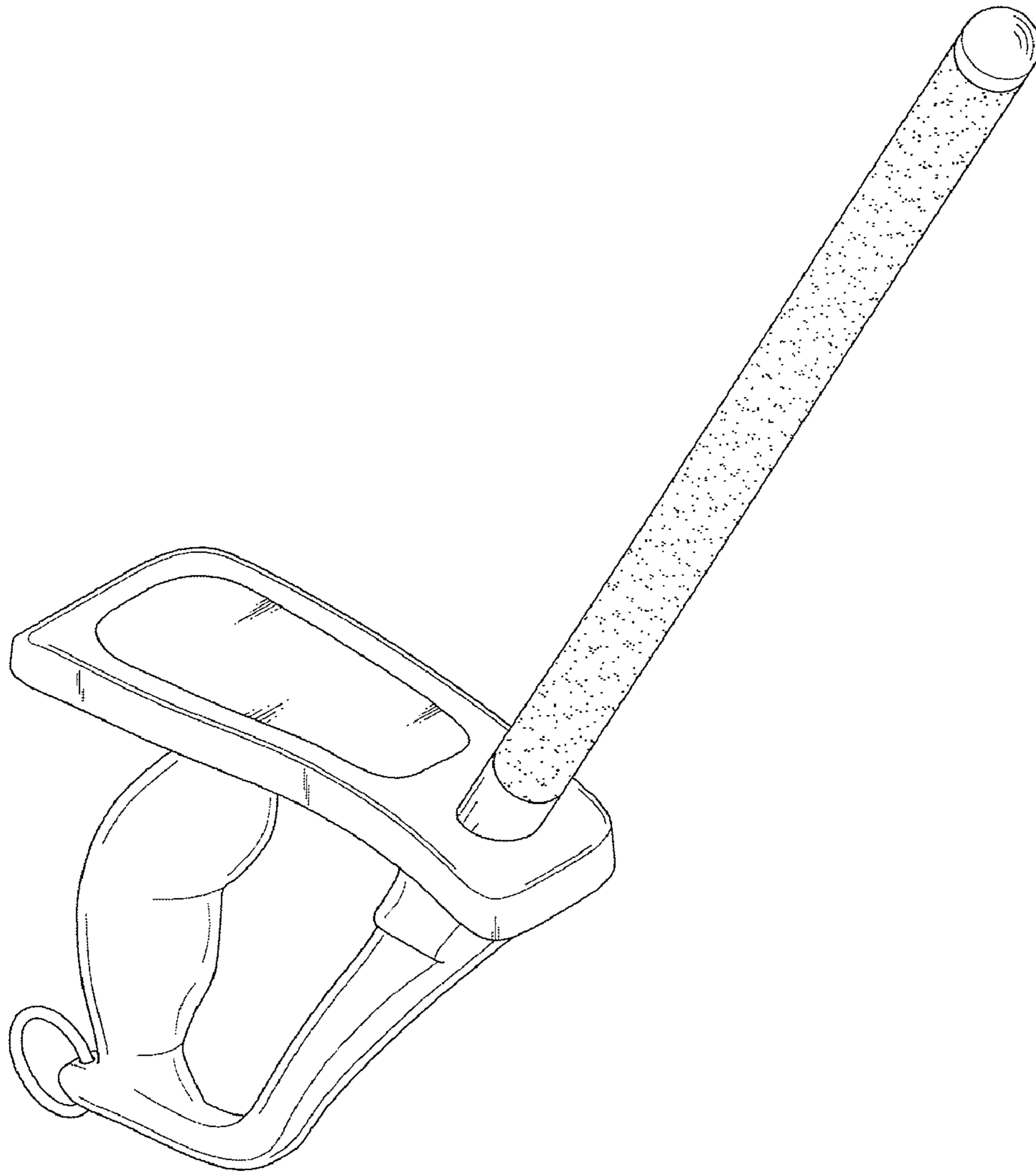


Fig. 1

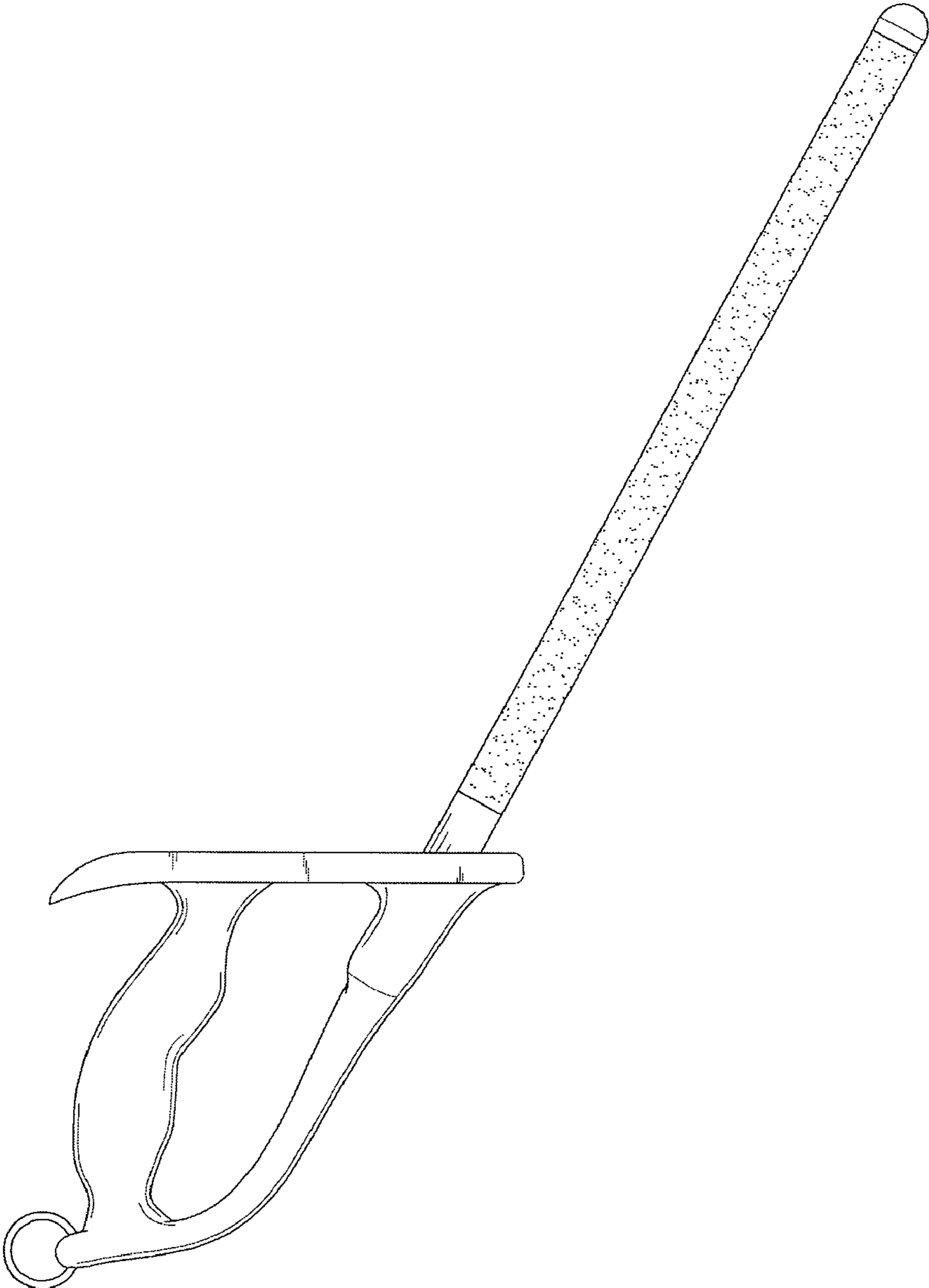


Fig. 2

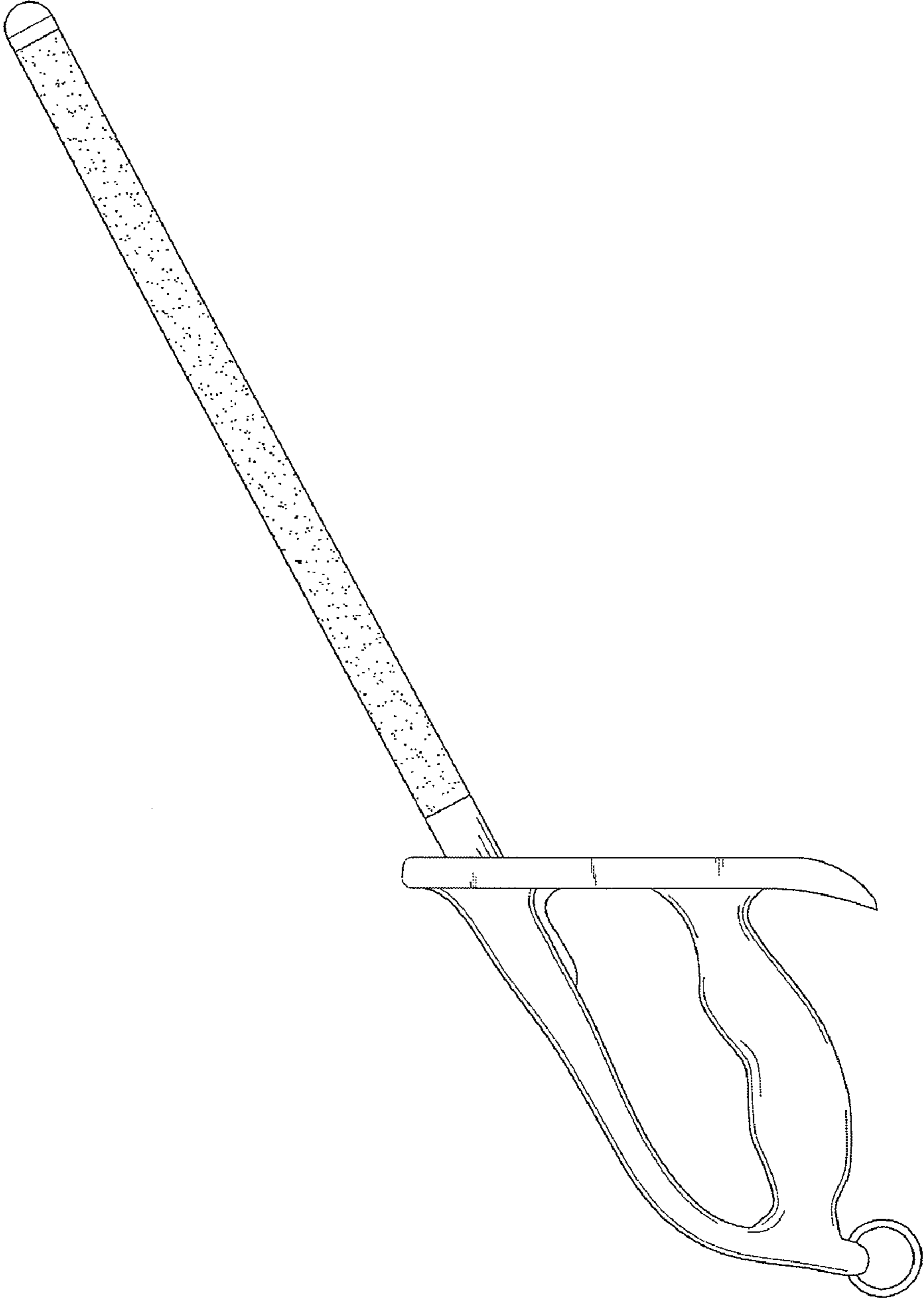


Fig. 3

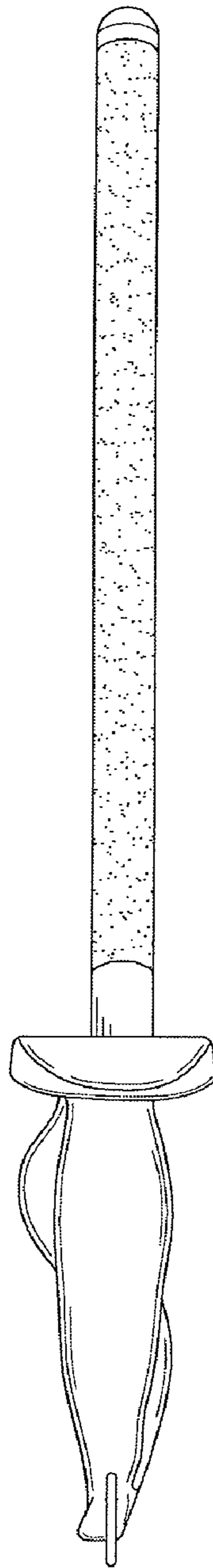


Fig. 4

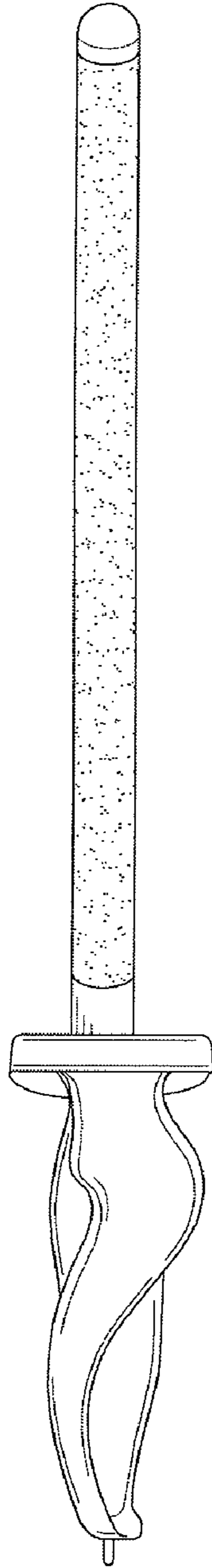


Fig. 5

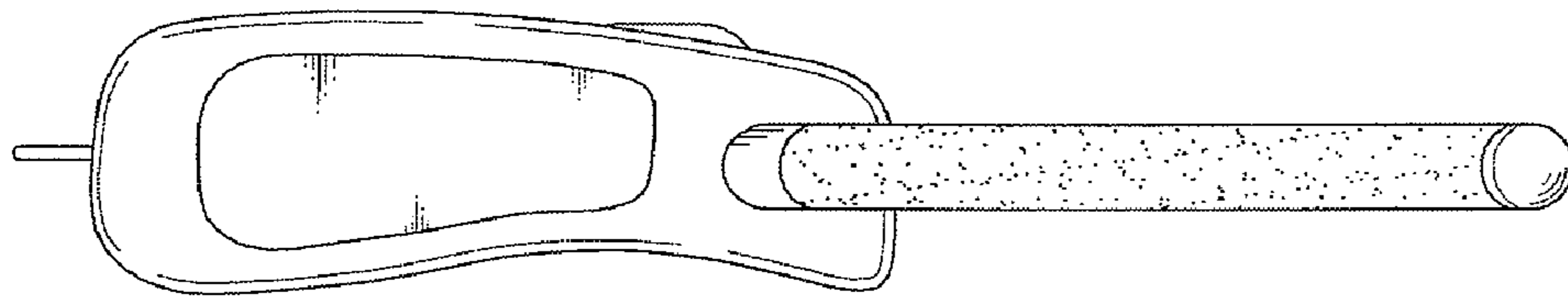


Fig. 6

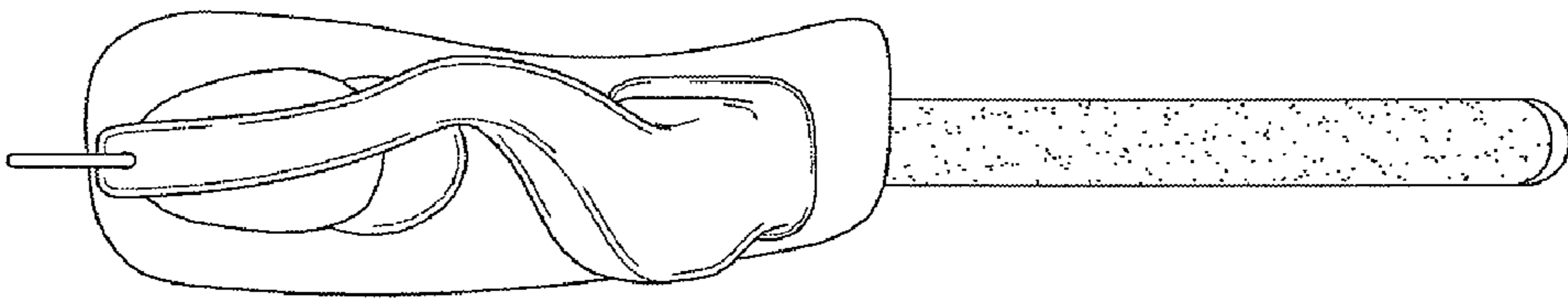


Fig. 7