



US00D394663S

# United States Patent [19]

Stone et al.

[11] Patent Number: Des. 394,663

[45] Date of Patent: \*\*May 26, 1998

## [54] SPADE-TYPE BORING BIT HAVING CHAMFERED CORNER PORTIONS

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[73] Assignee: Black & Decker Inc., Newark, Del.

[\*\*] Term: 14 Years

[21] Appl. No.: 52,134

[22] Filed: Mar. 25, 1996

### Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 32,861, Dec. 30, 1994, Pat. No. Des. 372,485, and a continuation of Ser. No. 42,478, Aug. 11, 1995, abandoned, and a continuation-in-part of Ser. No. 514,071, Aug. 11, 1995, which is a continuation-in-part of Ser. No. 366,986, Dec. 30, 1995.

[51] LOC (6) Cl. .... 15-09  
[52] U.S. Cl. .... D15/139  
[58] Field of Search ..... D15/139; 408/211, 408/213, 225, 230

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Primary Examiner—Antoine Duval Davis  
Attorney, Agent, or Firm—The Bell Seltzer Intellectual Property Law Group of Alston & Bird LLP

### [57] CLAIM

The ornamental design for a spade-type boring bit having chamfered corner portions, as shown and described.

### DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of a spade-type boring bit having chamfered corner portions embodying our new design;  
FIG. 2 is a rear elevational view thereof, taken from the side opposite that illustrated in FIG. 1;  
FIG. 3 is a side elevational view thereof, taken from the side opposite that illustrated in FIG. 1;

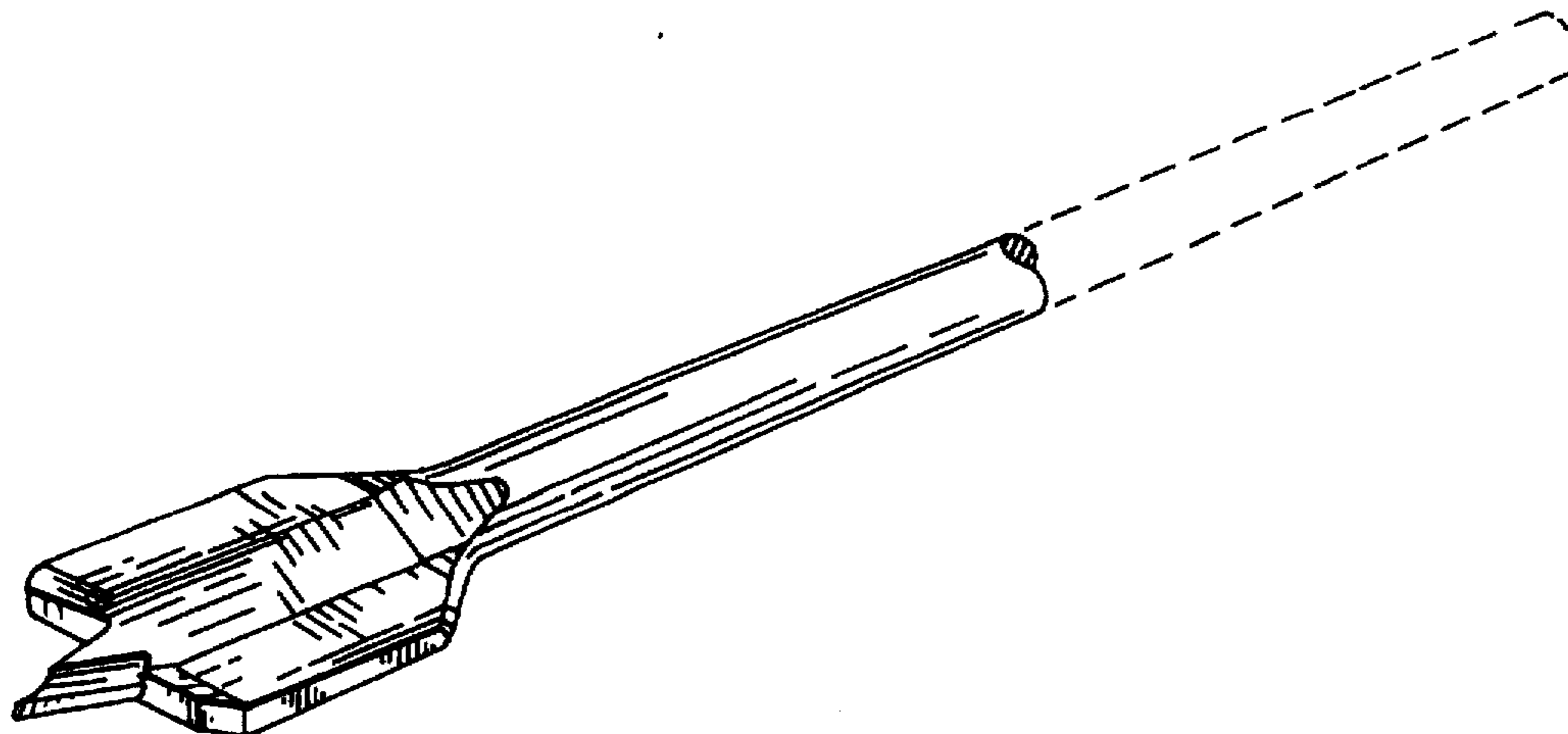


FIG. 4 is a slightly enlarged top plan view thereof;  
FIG. 5 is a slightly enlarged bottom plan view thereof;  
FIG. 6 is a front perspective view of a second embodiment of our new design;  
FIG. 7 is a rear elevational view thereof, taken from the side opposite that illustrated in FIG. 6;  
FIG. 8 is a side elevational view thereof, taken from the side opposite that illustrated in FIG. 6;

FIG. 9 is a slightly enlarged top plan view thereof; and,  
FIG. 10 is a slightly enlarged bottom plan view thereof.  
The broken lines in the figures are shown for illustrative purposes only and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**

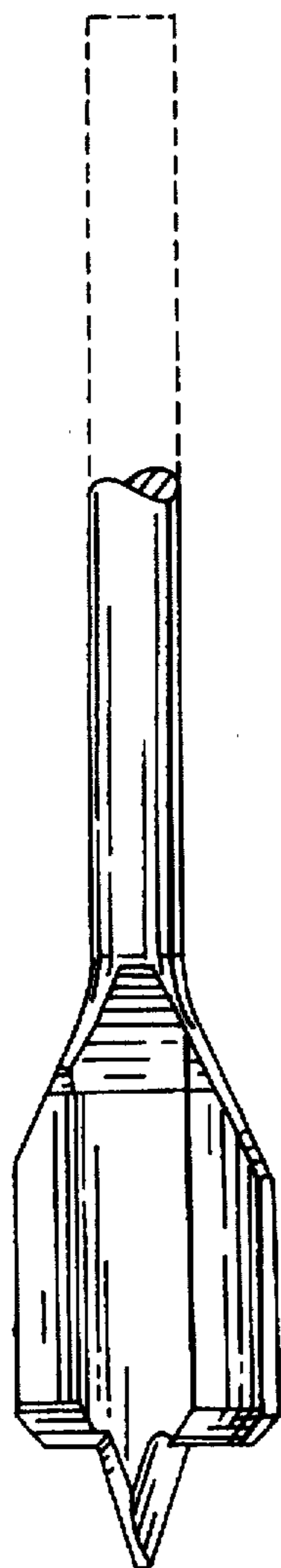
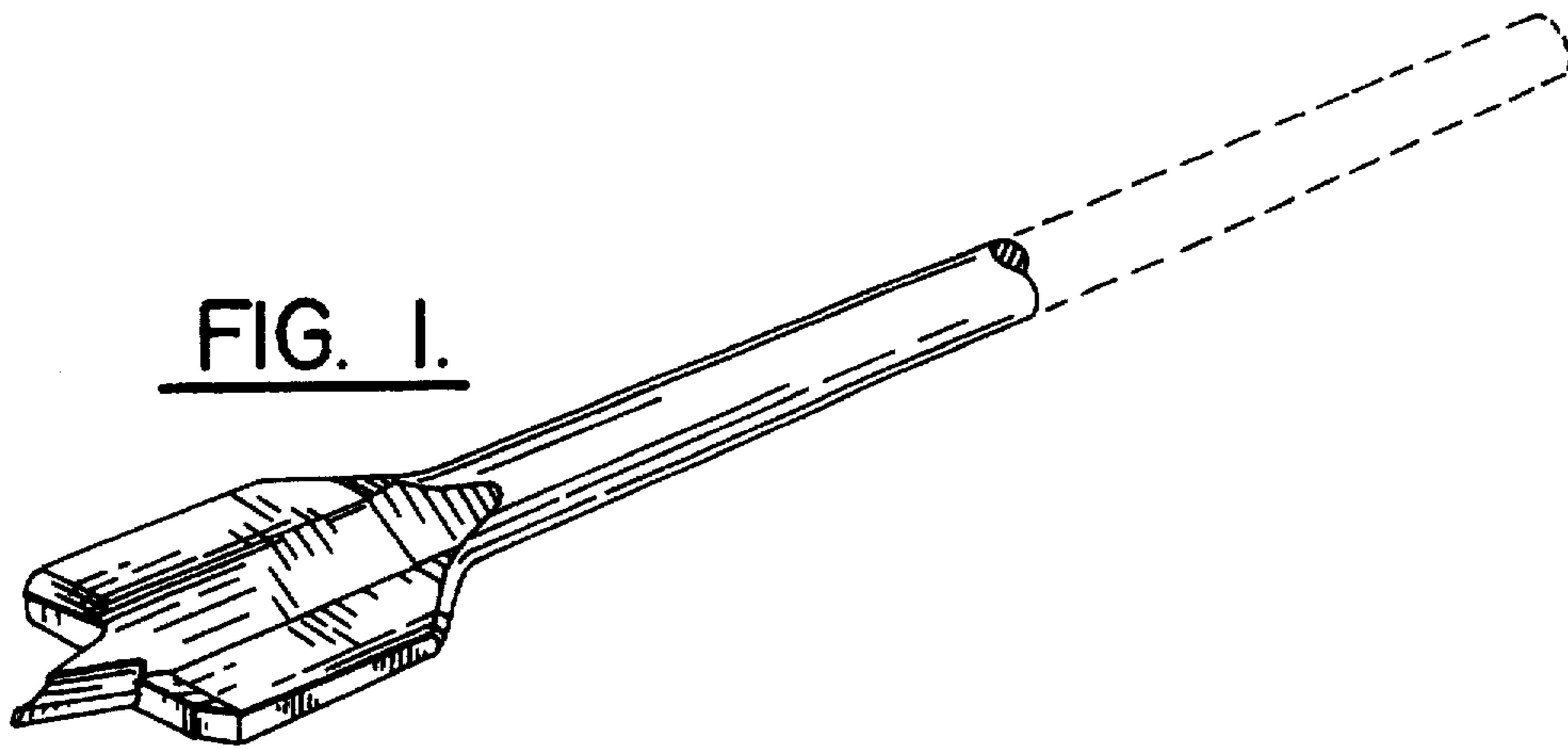


FIG. 2.

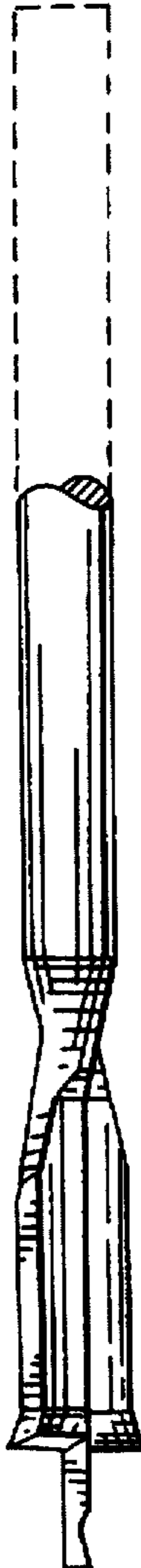


FIG. 3.

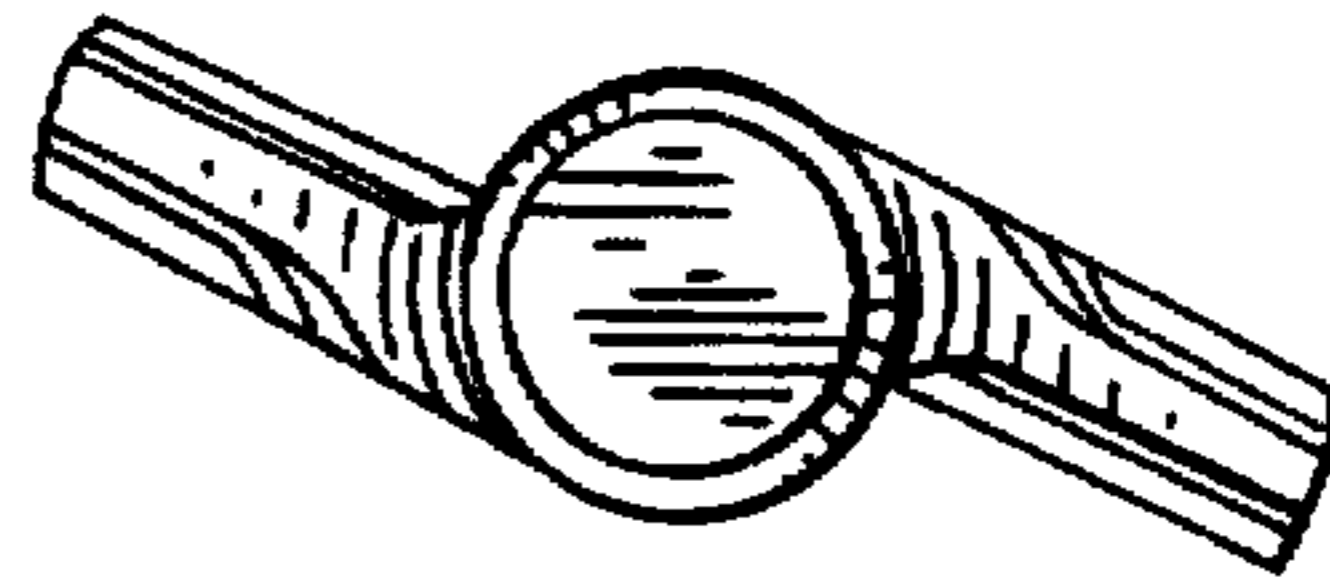


FIG. 4.

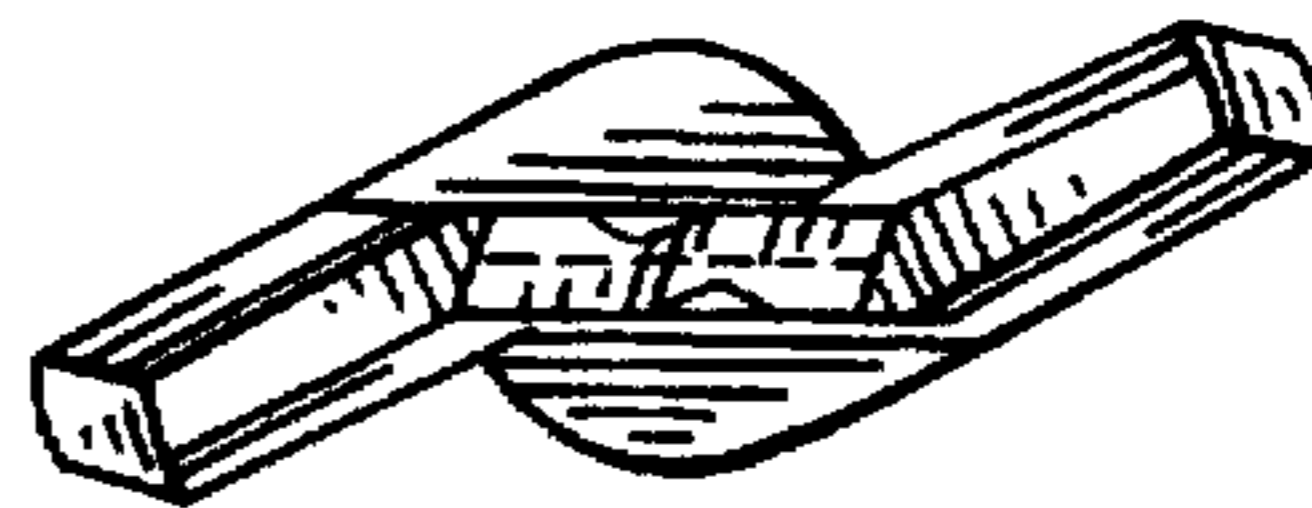


FIG. 5.

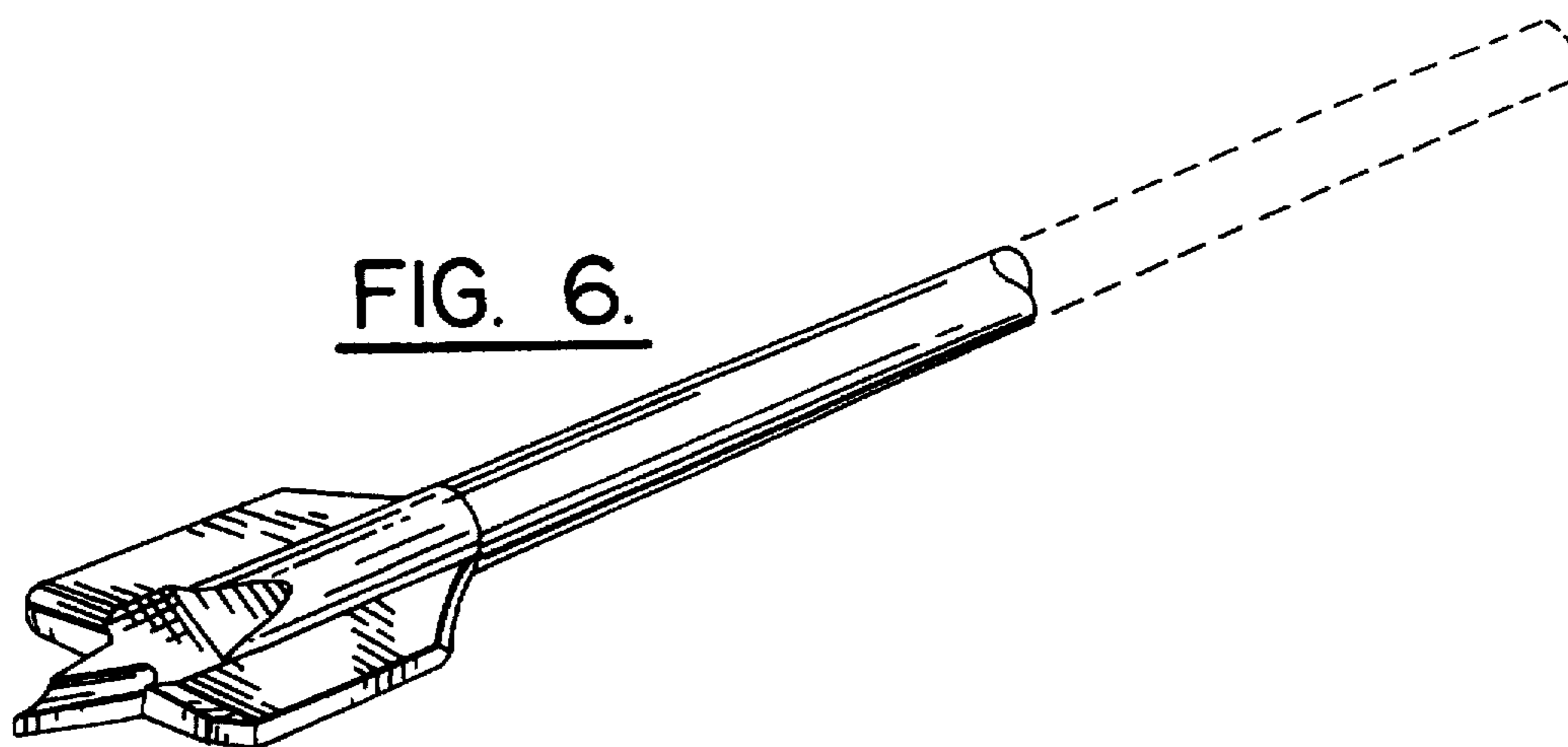


FIG. 6.

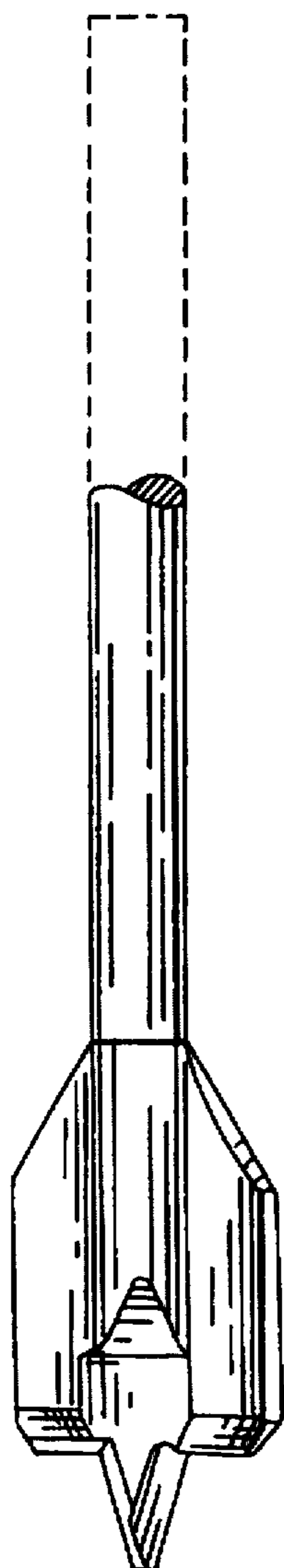


FIG. 7.

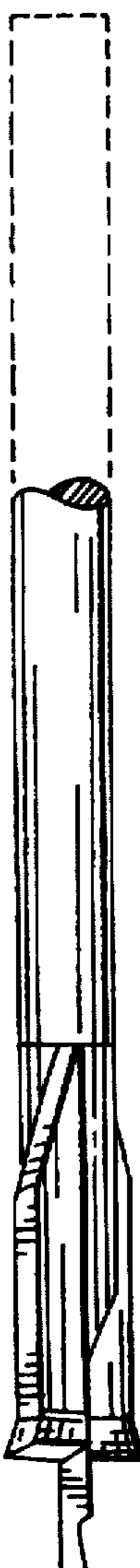


FIG. 8.

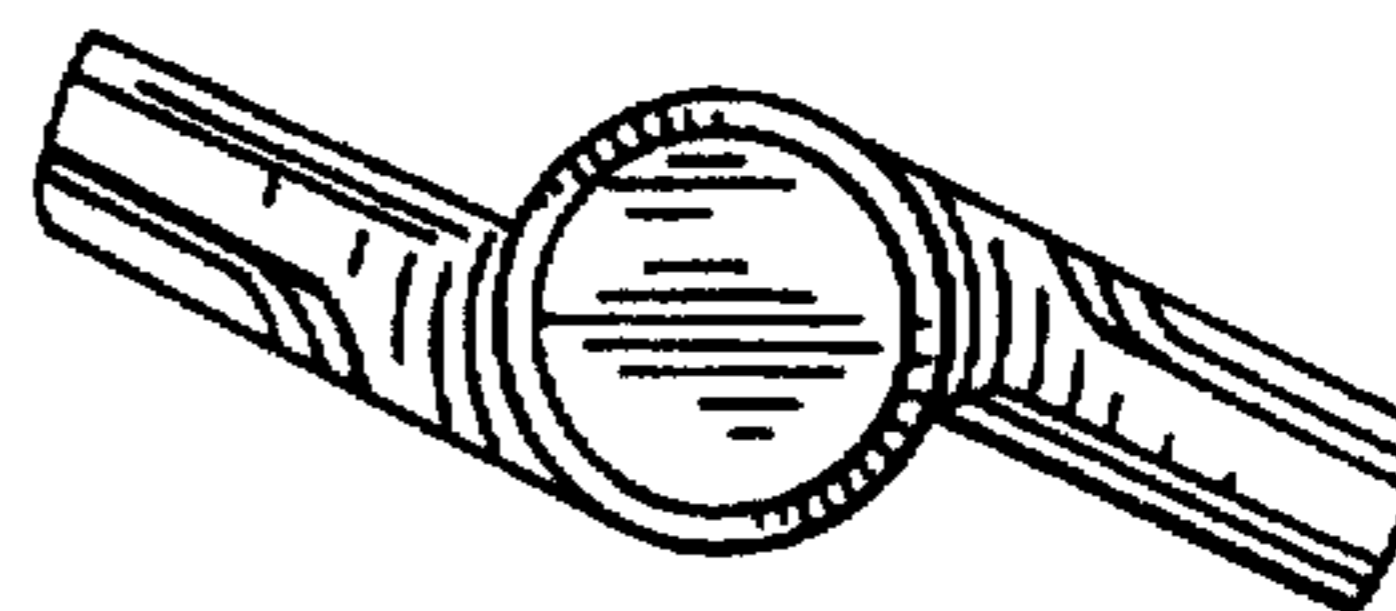


FIG. 9.

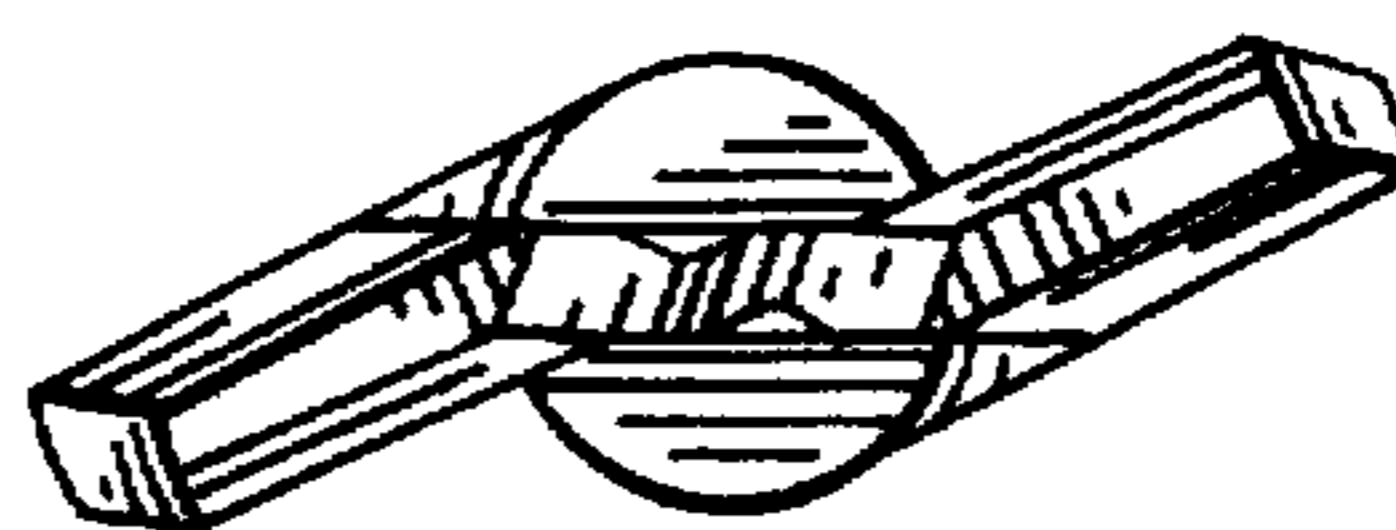


FIG. 10.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : DES. 394,663  
DATED : May 26, 1998  
INVENTOR(S) : Stone

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, column 1, Inventors, omit "Chris McKenna".

Signed and Sealed this  
Twenty-ninth Day of September, 1998

*Attest:*



**BRUCE LEHMAN**

*Attesting Officer*

*Commissioner of Patents and Trademarks*