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(12) **United States Design Patent** (10) **Patent No.:** **US D810,158 S**  
**Liao** (45) **Date of Patent:** **\*\* Feb. 13, 2018**

(54) **DRILLING AND TAPPING CUTTER**

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(\*\*) Term: **15 Years**

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**Related U.S. Application Data**

(63) Continuation-in-part of application No. 14/979,438, filed on Dec. 27, 2015, now abandoned, which is a continuation-in-part of application No. 14/944,270, filed on Nov. 18, 2015, now abandoned.

(51) **LOC (11) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/139**

(58) **Field of Classification Search**  
USPC ..... D8/70; D15/131, 138, 139  
CPC ... B23B 31/005; B23B 51/02; B23B 2226/75;  
B23B 2251/248; B23B 2260/072; B23C  
5/10; B23D 77/00; B23G 5/064; Y10T  
407/19; Y10T 408/907

See application file for complete search history.

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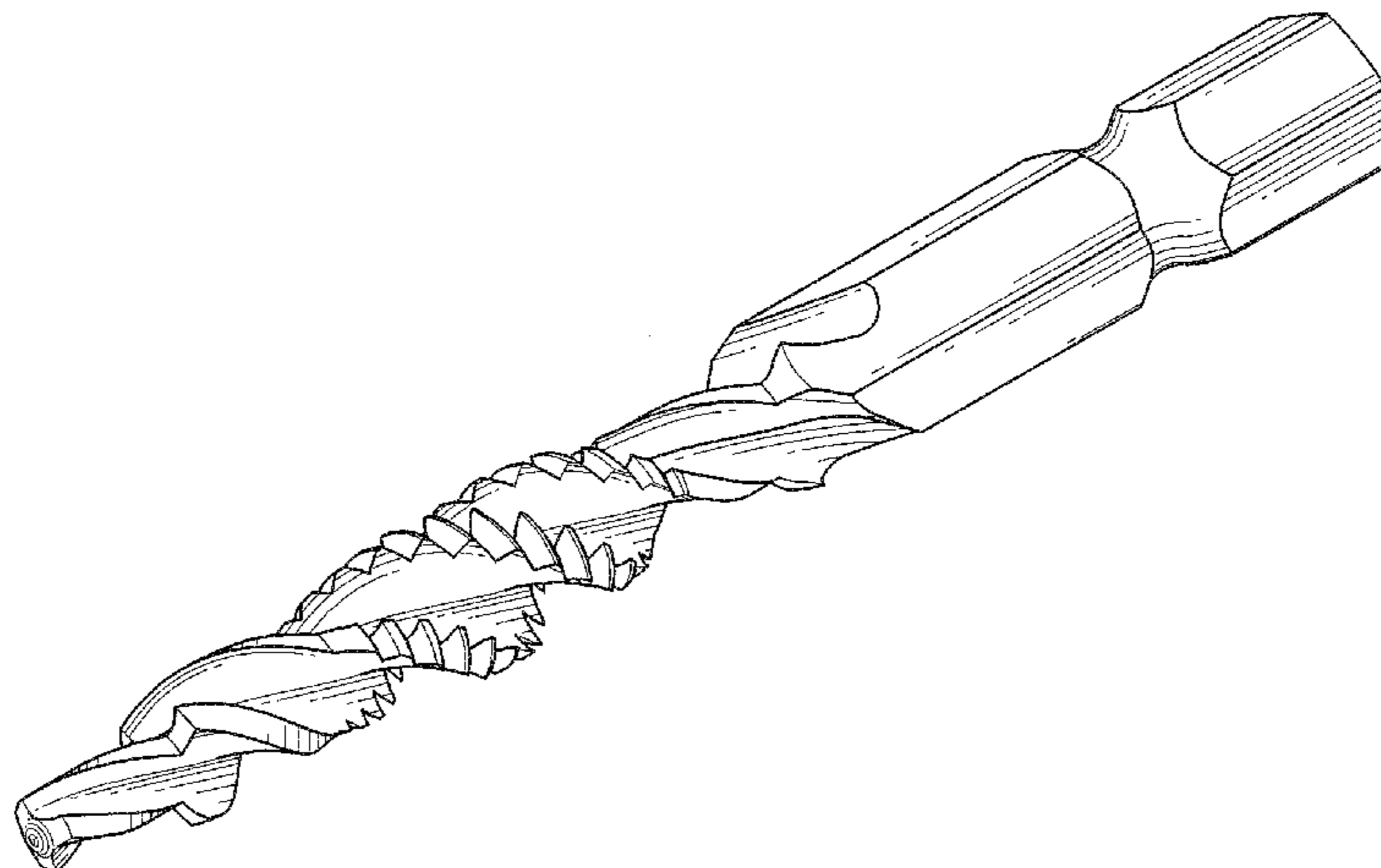
(57) **CLAIM**

The ornamental design for a drilling and tapping cutter, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a drilling and tapping cutter showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**



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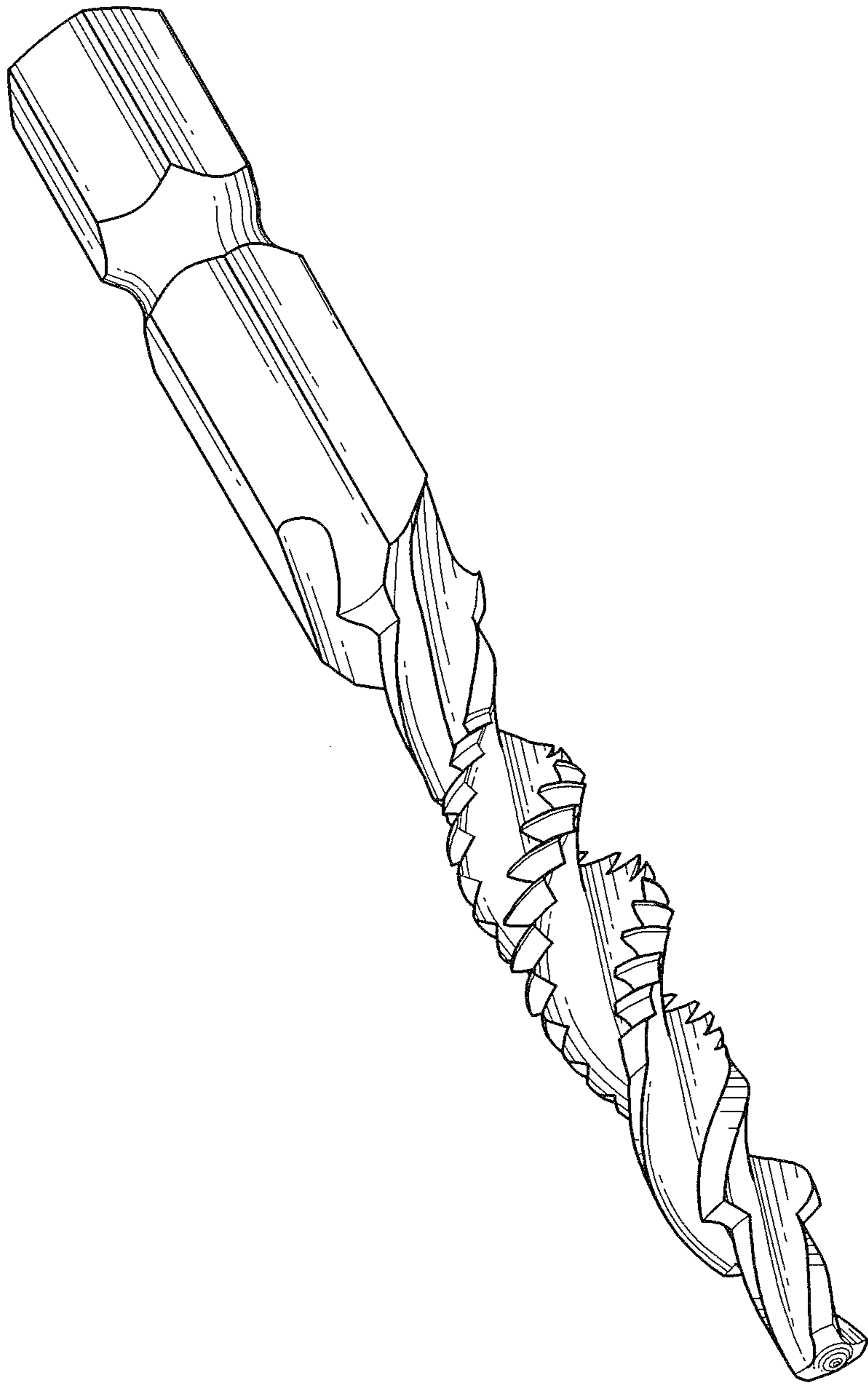


FIG. 1

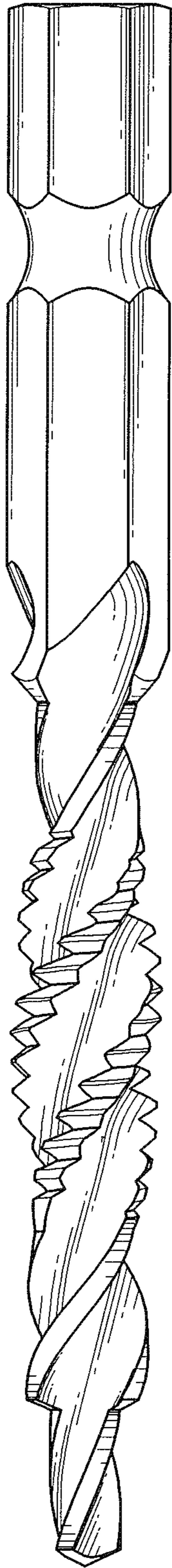


FIG. 2

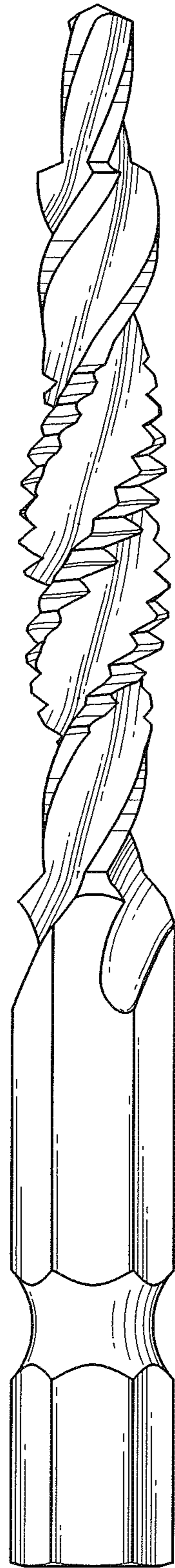


FIG. 3

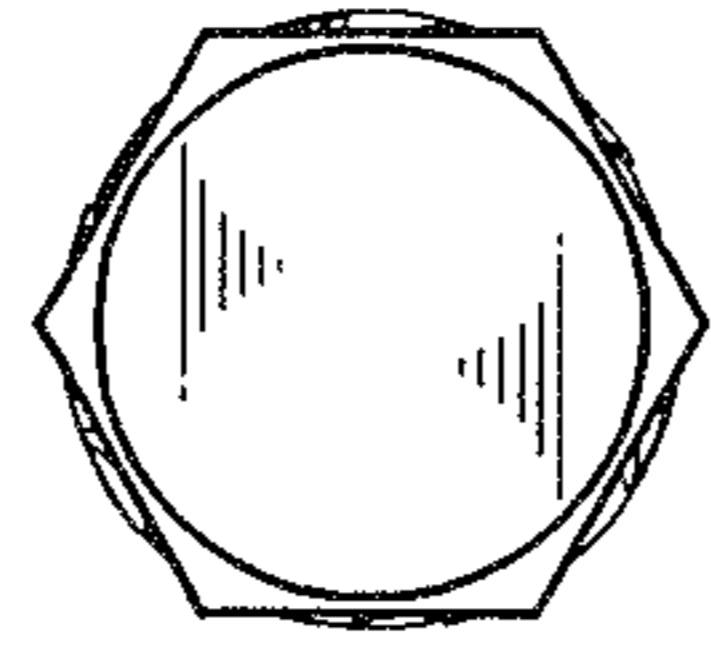


FIG. 5

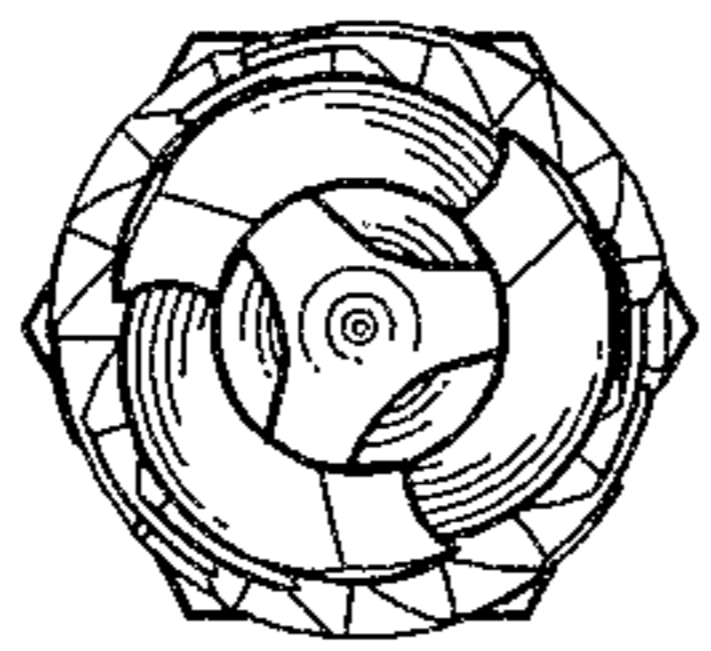


FIG. 4

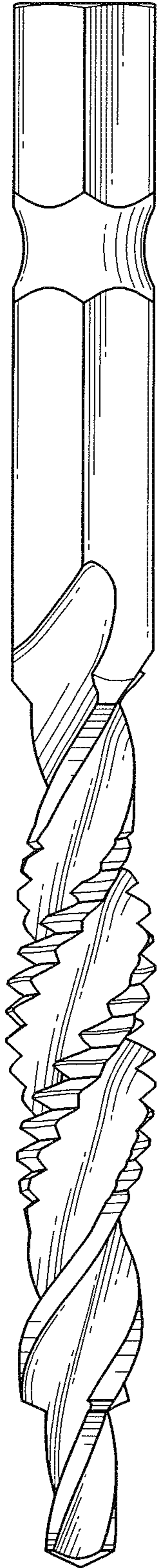


FIG. 6

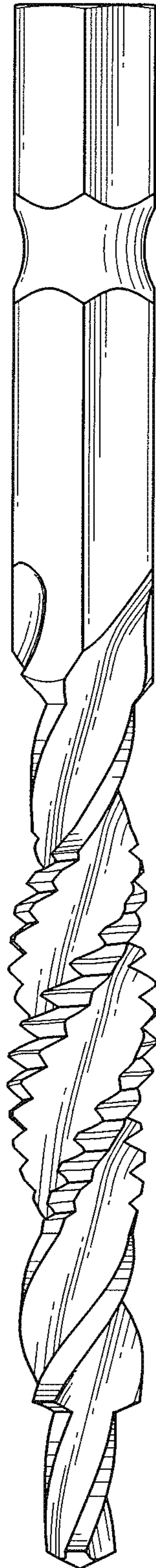


FIG. 7