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

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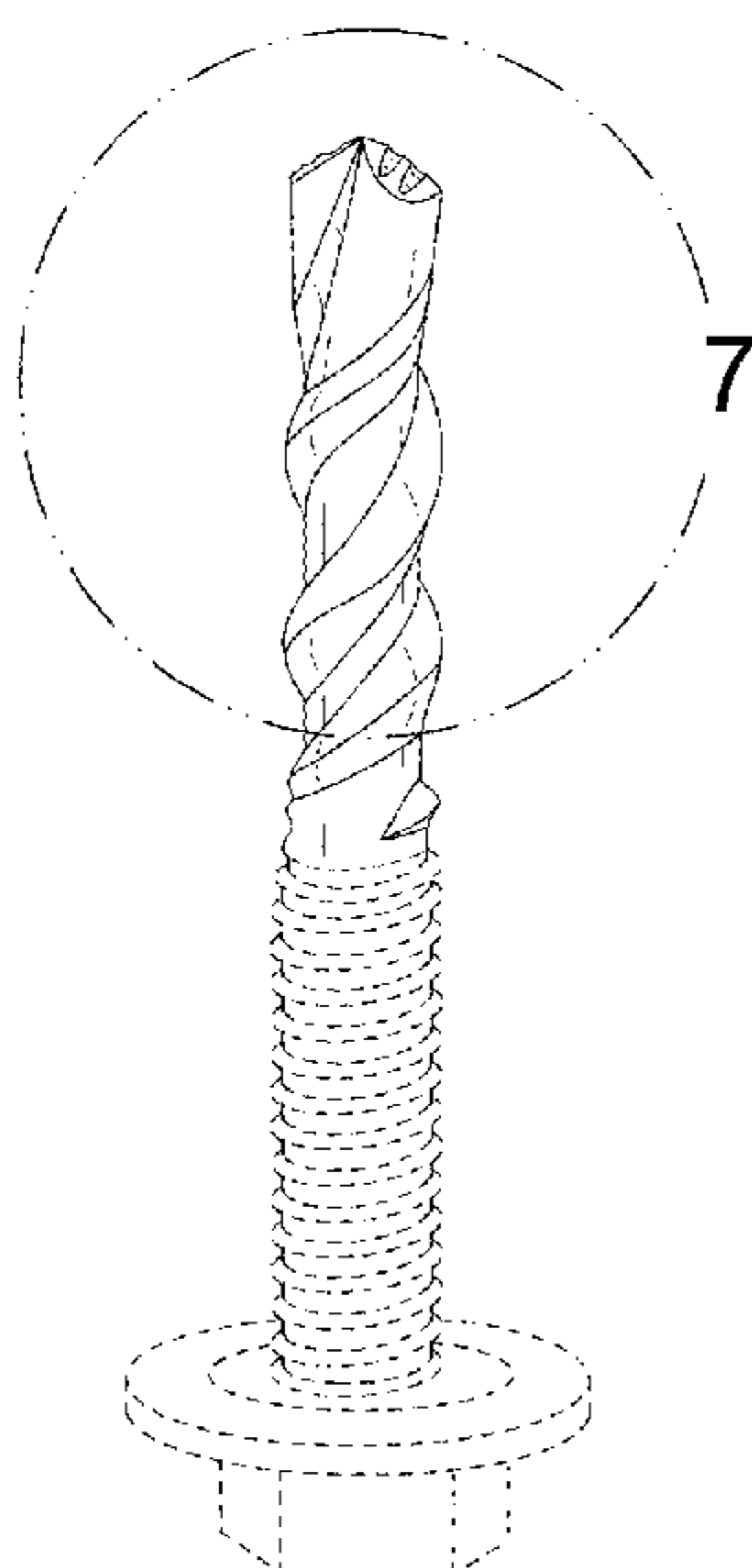
- (54) **SELF DRILLING TAPPING SCREW** 4,948,306 A * 8/1990 Wiedner B23B 51/00
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- (71) Applicant: **SCREW KING CO., LTD.**, Taichung 5,074,729 A * 12/1991 Oba F16B 25/0021
(TW) 408/230
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(TW) 409/211
- (**) Term: **15 Years** 2002/0090278 A1* 7/2002 Lai F16B 25/0021
411/387.8
- (21) Appl. No.: **29/656,150** 2002/0127085 A1* 9/2002 Field F16B 25/0021
411/387.6
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411/387.1
- (51) **LOC (12) Cl.** **08-08** 2008/0124188 A1* 5/2008 Chang F16B 25/0026
411/387.8
- (52) **U.S. Cl.** **D8/387** 2009/0097941 A1* 4/2009 Loichinger F16B 25/0031
411/387.5
- (58) **Field of Classification Search** (Continued)
- USPC **D8/387** *Primary Examiner* — Sandra S Snapp
- Assistant Examiner* — Ieisha N Price
- (74) *Attorney, Agent, or Firm* — Raymond Y. Chan;
David and Raymond Patent Firm
- (57) **CLAIM**
- The ornamental design for a self drilling tapping screw, as
shown and described.
- DESCRIPTION**
- FIG. 1 is a perspective view of a self drilling tapping screw
showing my new design.
- FIG. 2 is a front view thereof.
- FIG. 3 is a rear view thereof.
- FIG. 4 is a side view thereof.
- FIG. 5 is a bottom view thereof.
- FIG. 6 is a top view thereof; and,
- FIG. 7 is an enlarged view of the self drilling tapping screw
taken from the indication circle of FIG. 1.
- The broken lines in the drawings illustrate portions of the
self drilling tapping screw and form no part of the claimed
design.

(56) **References Cited**

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1 Claim, 7 Drawing Sheets



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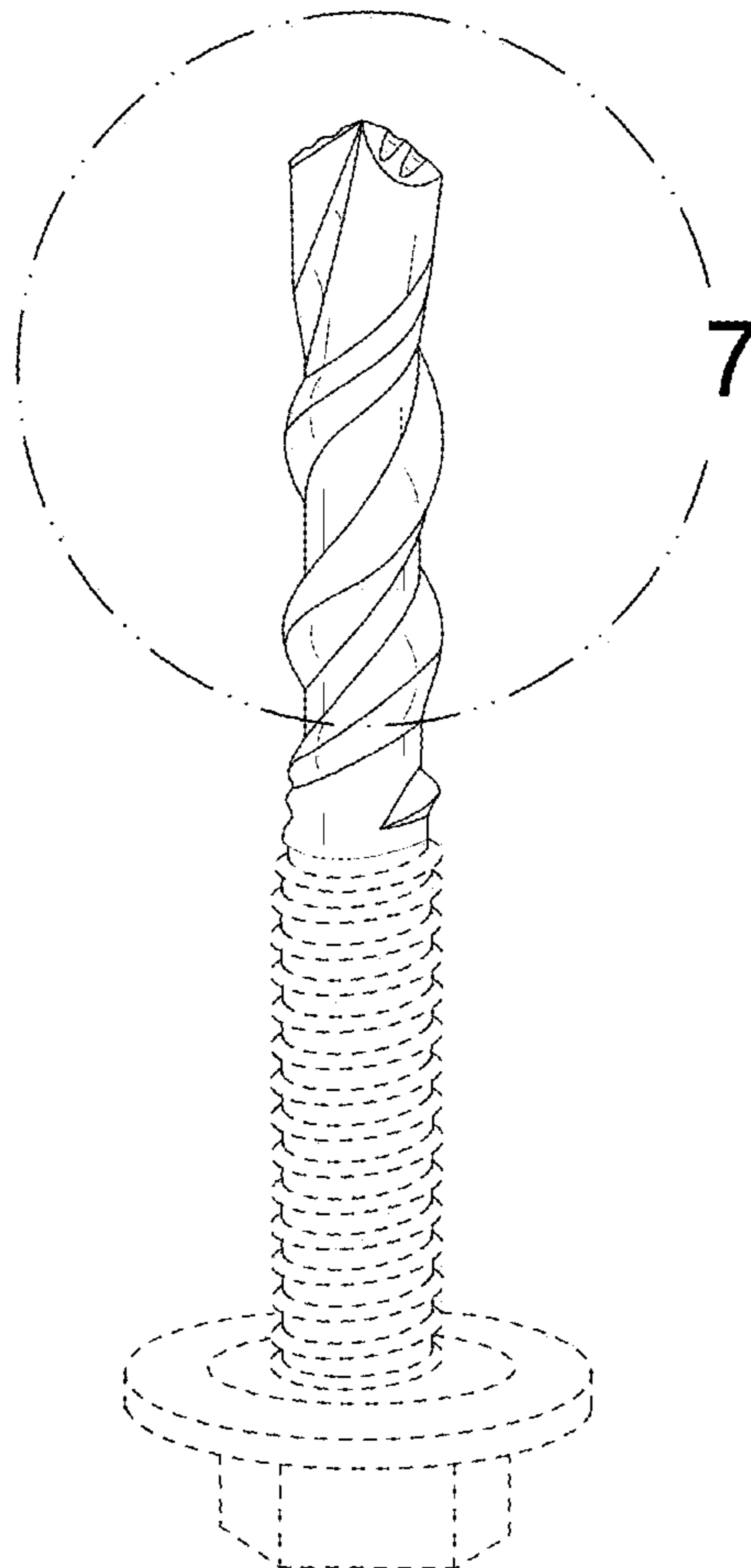


FIG.1

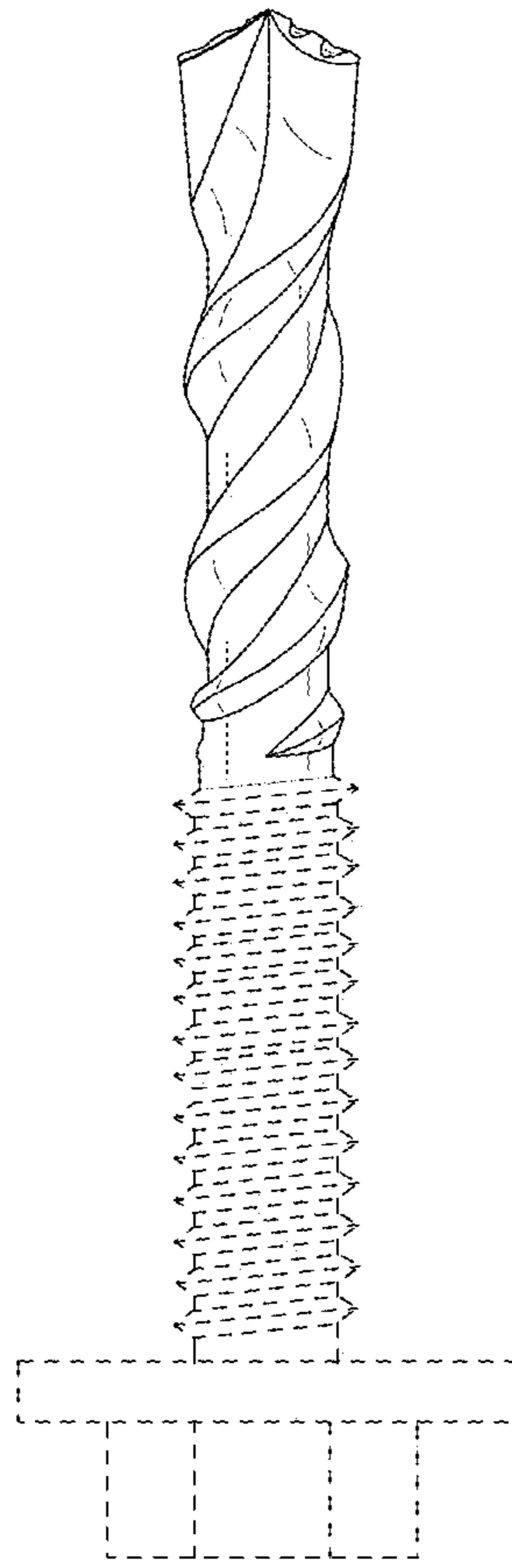


FIG.2

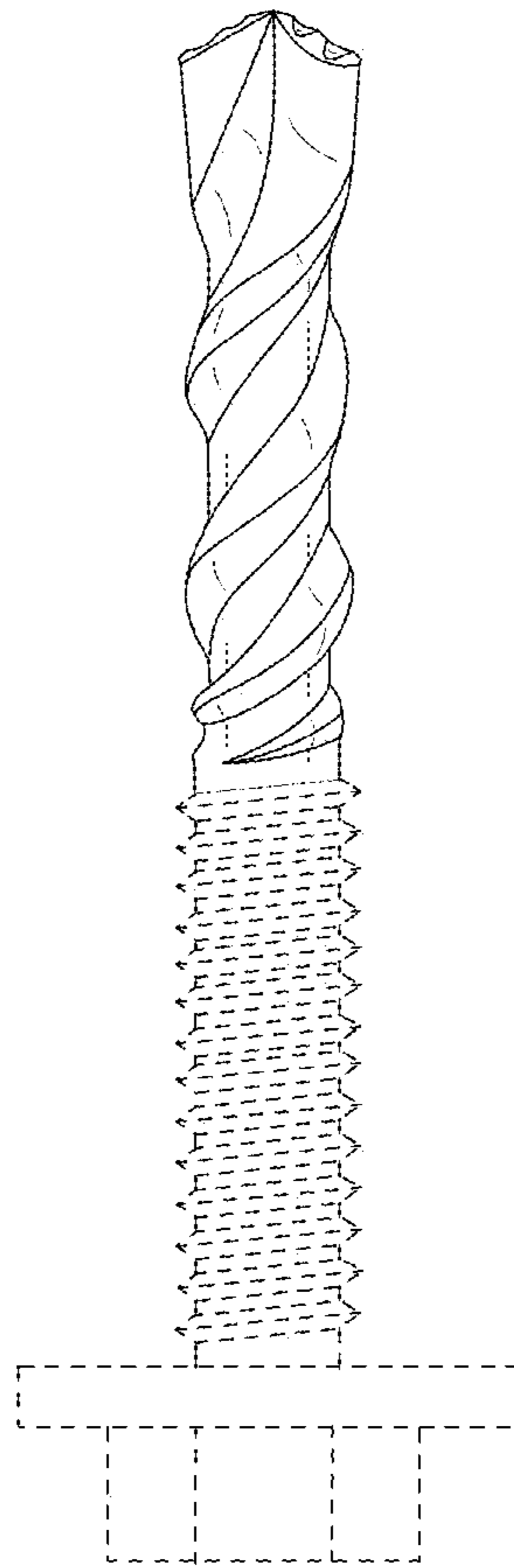


FIG.3

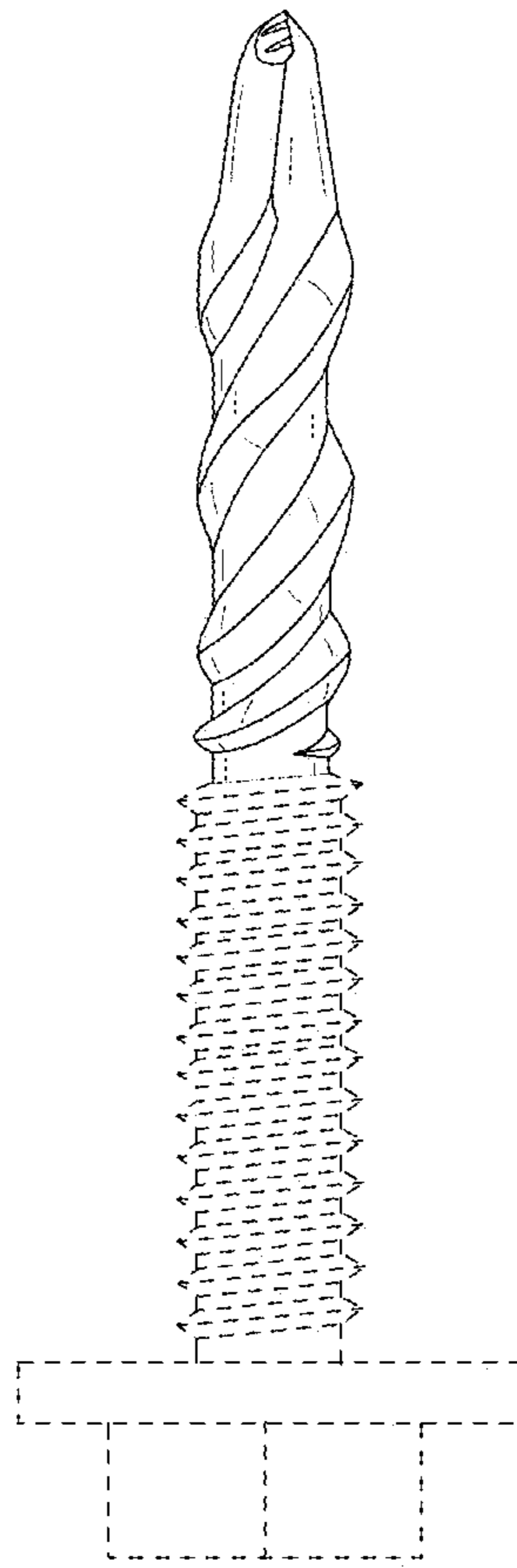


FIG.4

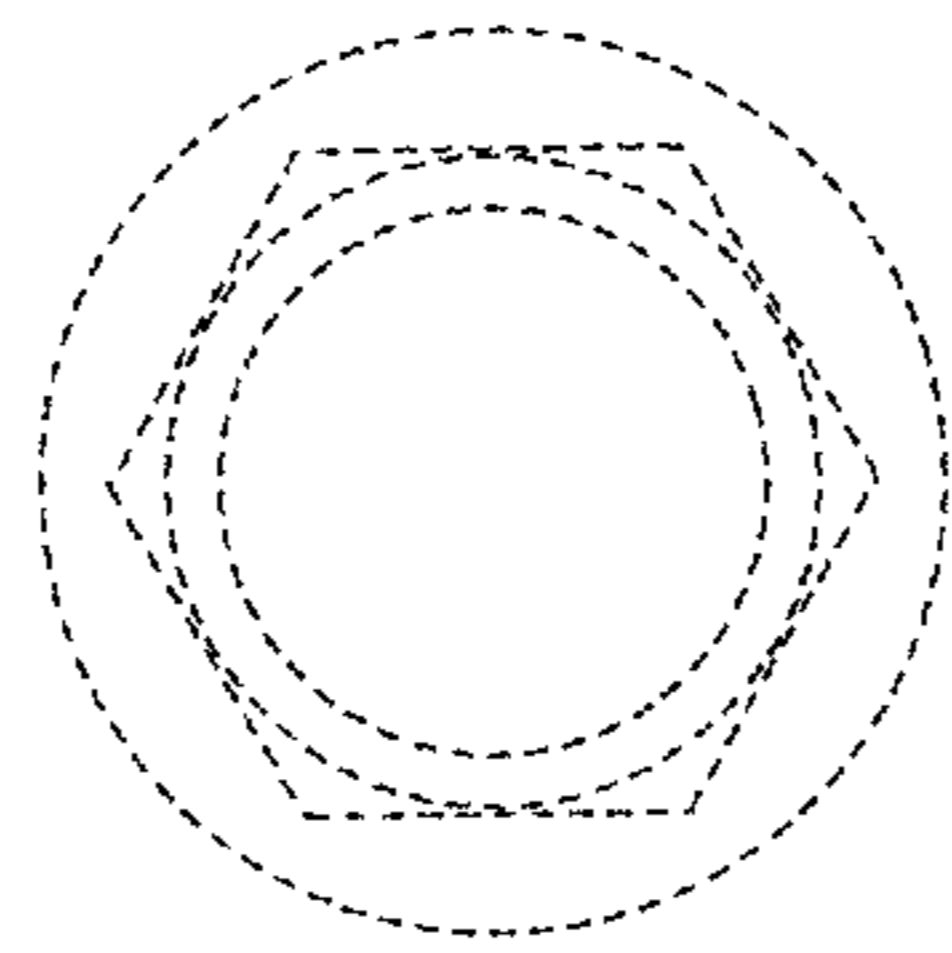


FIG 5

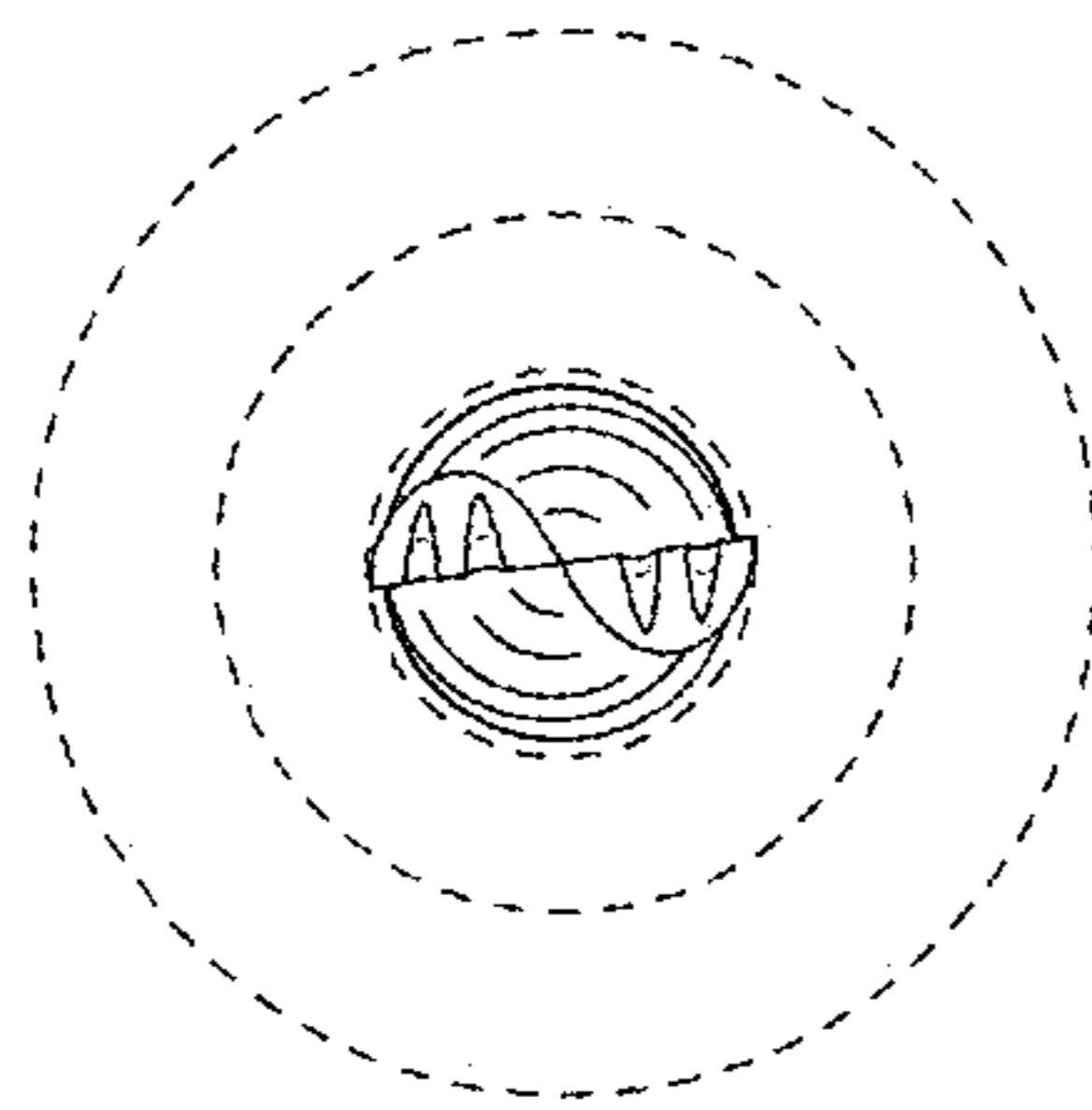


FIG.6

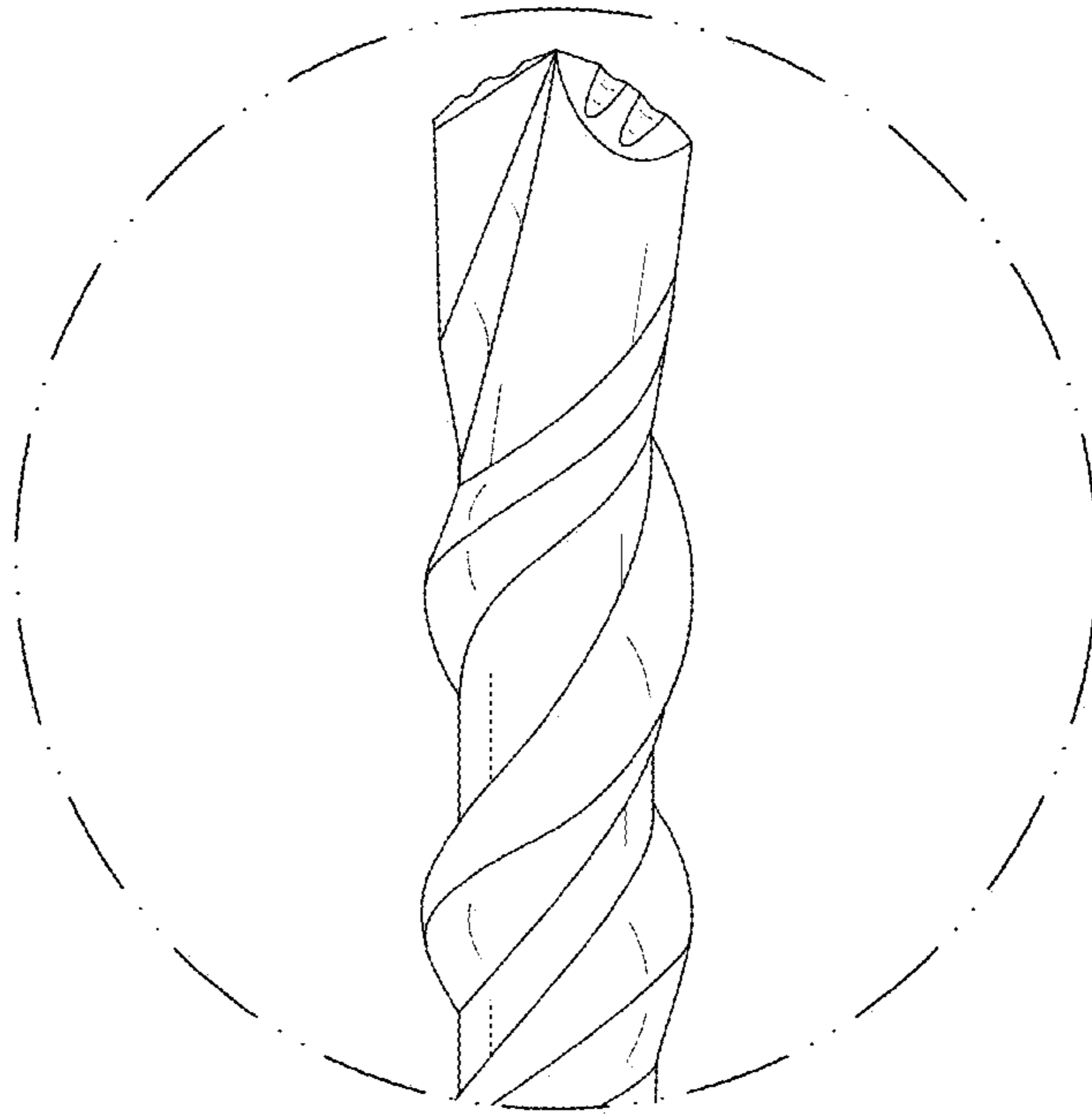


FIG.7