



US00D354724S

United States Patent [19] Boone

[11] Patent Number: **Des. 354,724**
[45] Date of Patent: **** Jan. 24, 1995**

[54] **HELICAL BICYCLE PEDAL SPINDLE**

5,207,118 5/1993 Chen 74/594.4

[76] Inventor: **Bruce T. Boone, 3703 Pinebrook Dr., Acworth, Ga. 30102**

[**] Term: **14 Years**

[21] Appl. No.: **14,739**

[22] Filed: **Nov. 1, 1993**

[52] U.S. Cl. **D12/125; 74/594.4**

[58] Field of Search **D12/125; 74/594.1-594.6, 424.5, 458, 640; 301/124.1, 131-135**

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,606,241	8/1986	Fredriksson	74/594.1
4,625,580	12/1986	Burt	74/594.1
4,810,040	3/1990	Chi	301/124.1
4,969,373	11/1990	Good	74/594.6

OTHER PUBLICATIONS

J. C. Whitney & Co. Catalog No. 5401, ©1992 p. 113, the transmission mainshaft for Jeep T-90 Transmission. American Bicyclist & Motorcyclist, the BB axle by Hsing Ta Industrial Co., Ltd. Jun. 1992, p. 49.

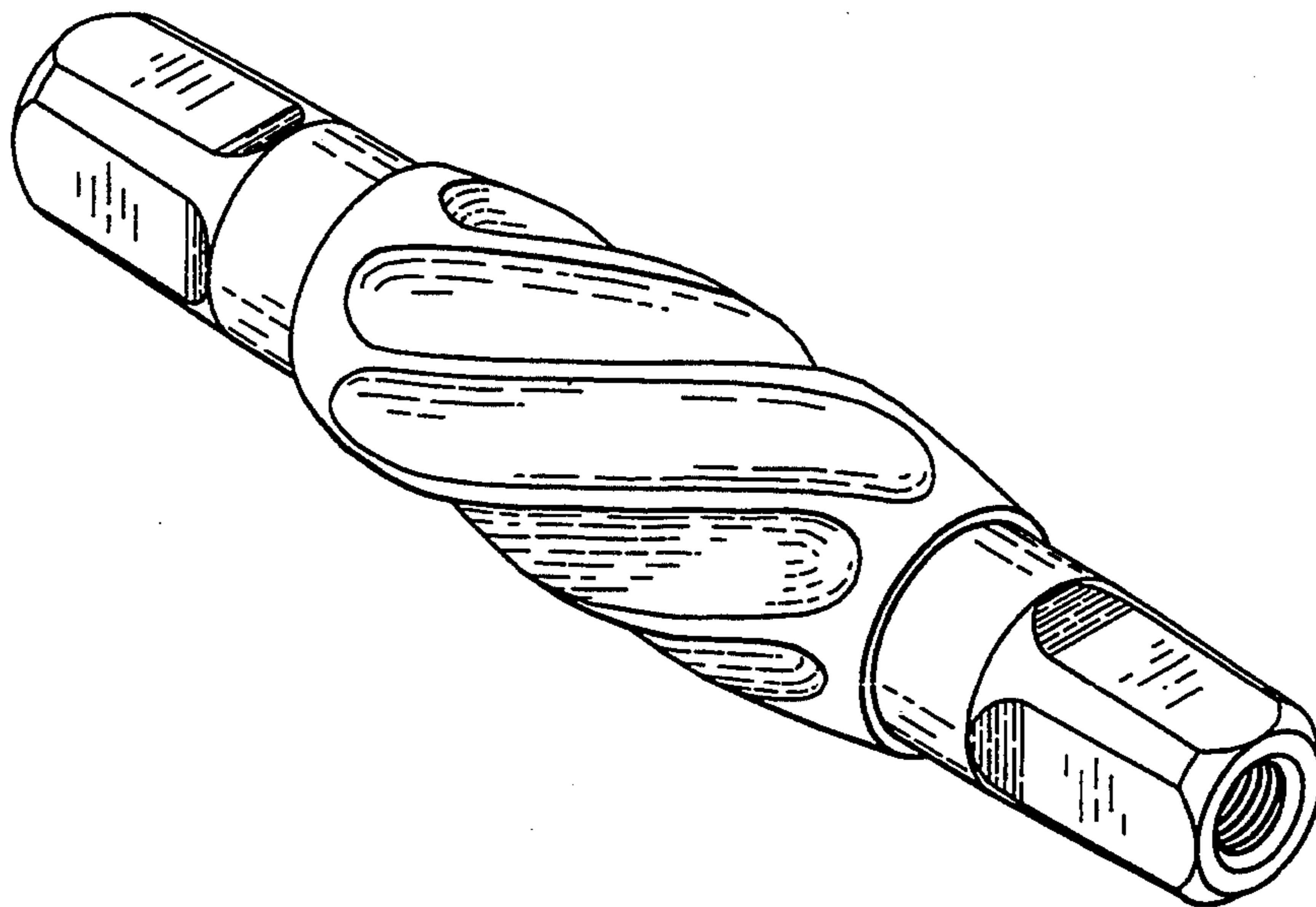
Primary Examiner—Wallace R. Burke
Assistant Examiner—Melody N. Brown

[57] **CLAIM**

The ornamental design for a helical bicycle pedal spindle, as shown.

DESCRIPTION

FIG. 1 is a front view of a helical bicycle pedal spindle showing my new design;
FIG. 2 is a left end view; and,
FIG. 3 is a perspective view.



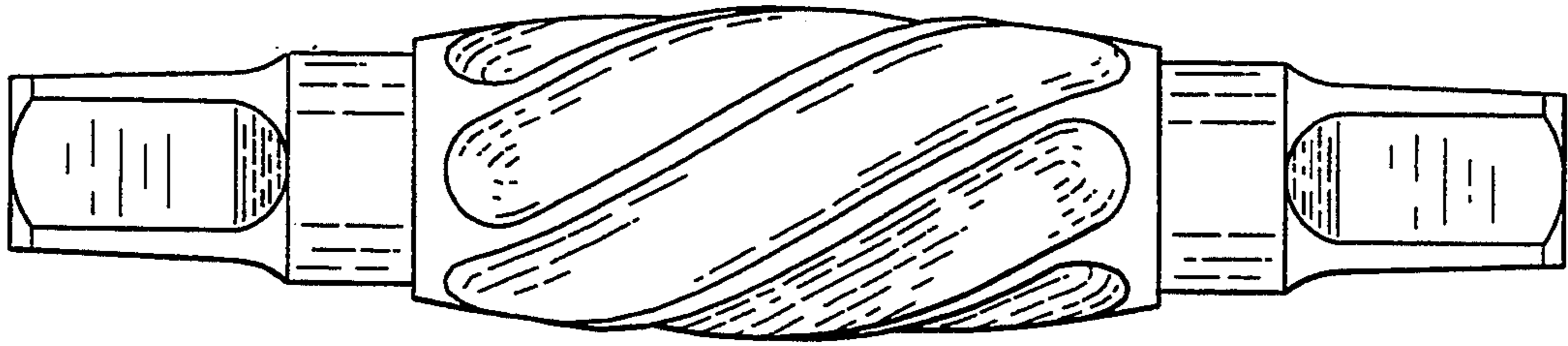


FIG. 1

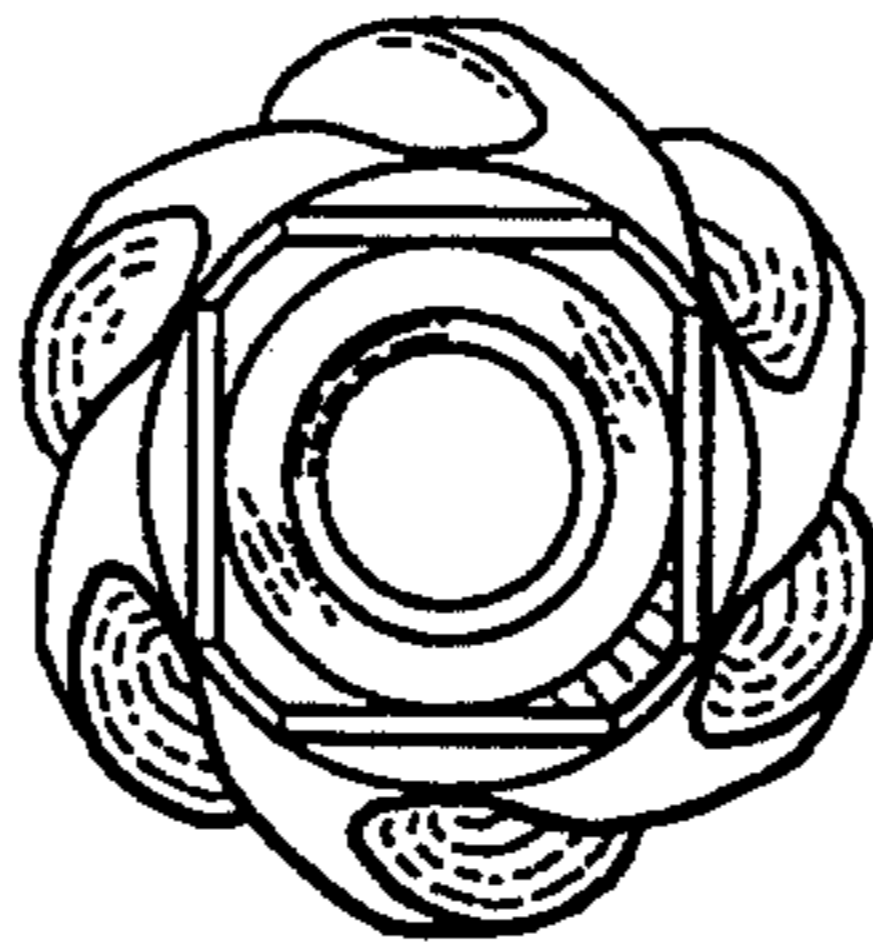


FIG. 2

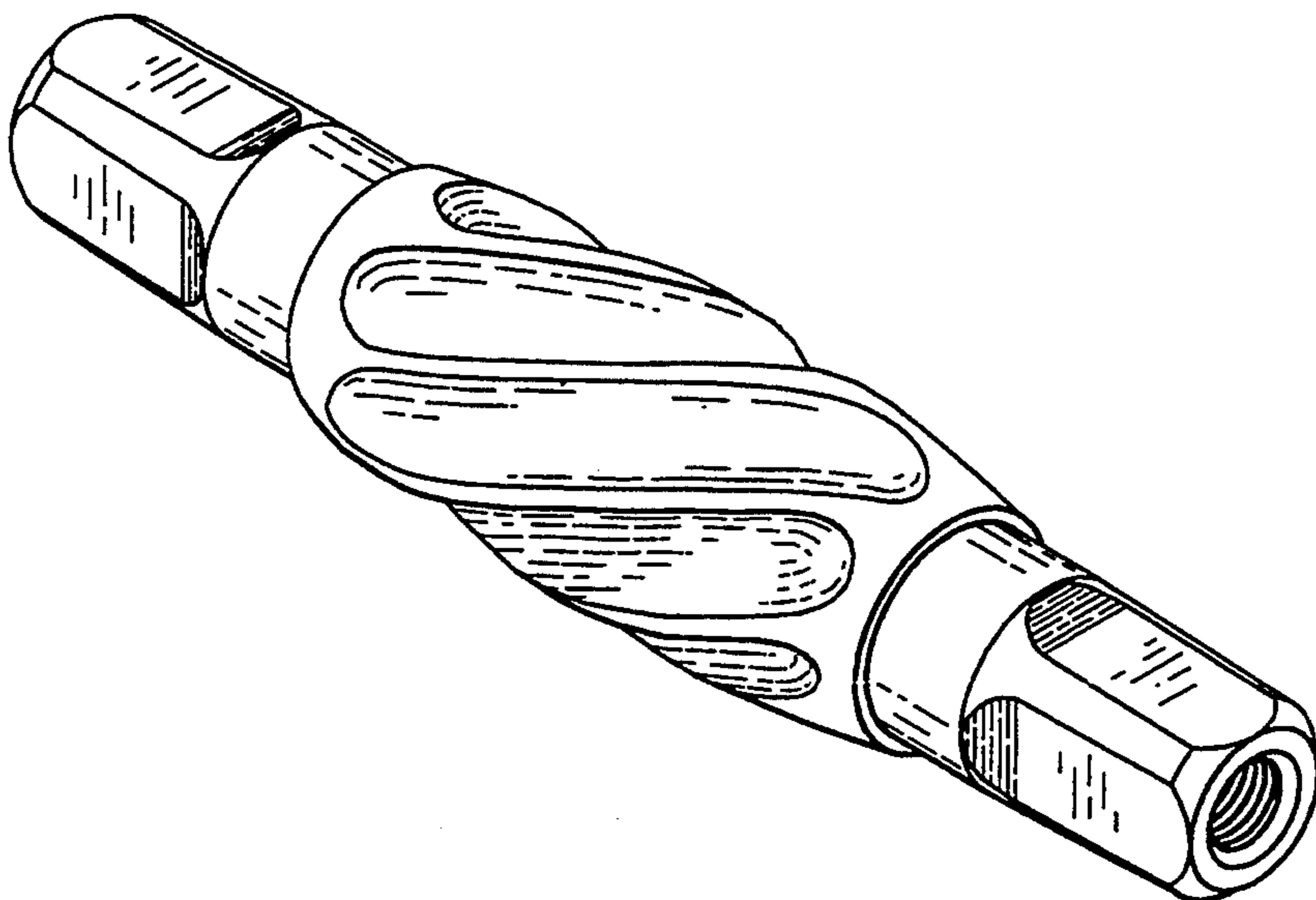


FIG. 3