



US00D611511S

(12) **United States Design Patent**  
**Anitua Aldecoa**

(10) **Patent No.:** **US D611,511 S**  
(45) **Date of Patent:** **\*\* Mar. 9, 2010**

(54) **RIDGE EXPANDER DRILL**

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(73) Assignee: **BTI, I+D, S.L.**, Victoria (ES)

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

(21) Appl. No.: **29/266,486**

(22) Filed: **Sep. 22, 2006**

(30) **Foreign Application Priority Data**

Mar. 22, 2006 (ES) ..... 503026

(51) **LOC (9) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/139; D24/156**

(58) **Field of Classification Search** ..... D15/138,  
D15/139, 140; D24/107, 155, 156; 433/141,  
433/165, 173, 174, 176

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a ridge expander drill, as shown and described.

**DESCRIPTION**

FIG. 1 is a first perspective view of a first embodiment of a ridge expander drill according to my design;

FIG. 2 is a second perspective view thereof;

FIG. 3 is an elevation view thereof;

FIG. 4 is a top plan view thereof; and

FIG. 5 is a bottom plan view thereof.

FIG. 6 is a first perspective view of a second embodiment of a ridge expander drill according to my design;

FIG. 7 is a second perspective view thereof;

FIG. 8 is an elevation view thereof;

FIG. 9 is a top plan view thereof; and

FIG. 10 is a bottom plan view thereof.

FIG. 11 is a first perspective view of a third embodiment of a ridge expander drill according to my design;

FIG. 12 is a second perspective view thereof;

FIG. 13 is an elevation view thereof;

FIG. 14 is a top plan view thereof; and

FIG. 15 is a bottom plan view thereof.

FIG. 16 is a first perspective view of a fourth embodiment of a ridge expander drill according to my design;

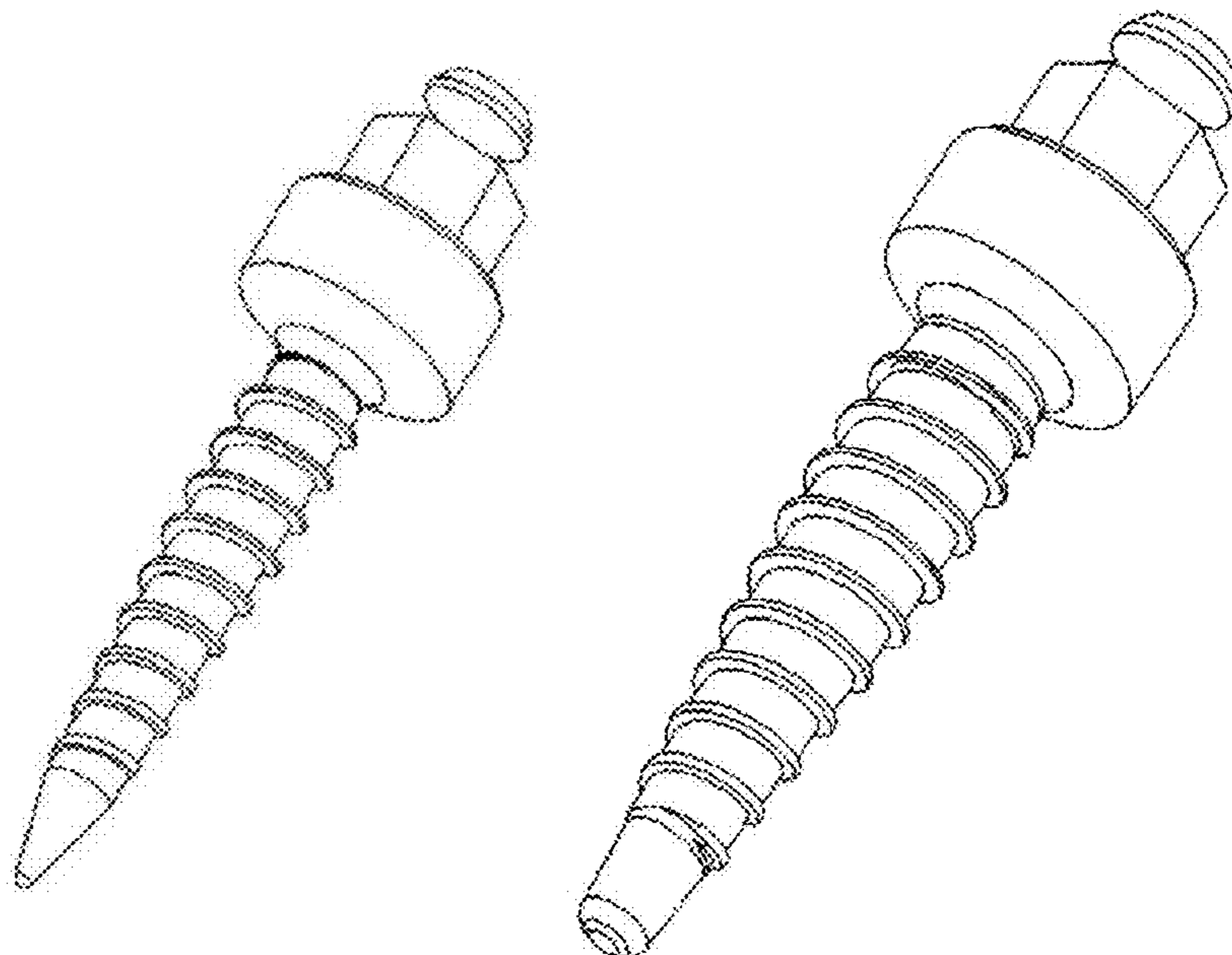
FIG. 17 is a second perspective view thereof;

FIG. 18 is an elevation view thereof;

FIG. 19 is a top plan view thereof; and,

FIG. 20 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



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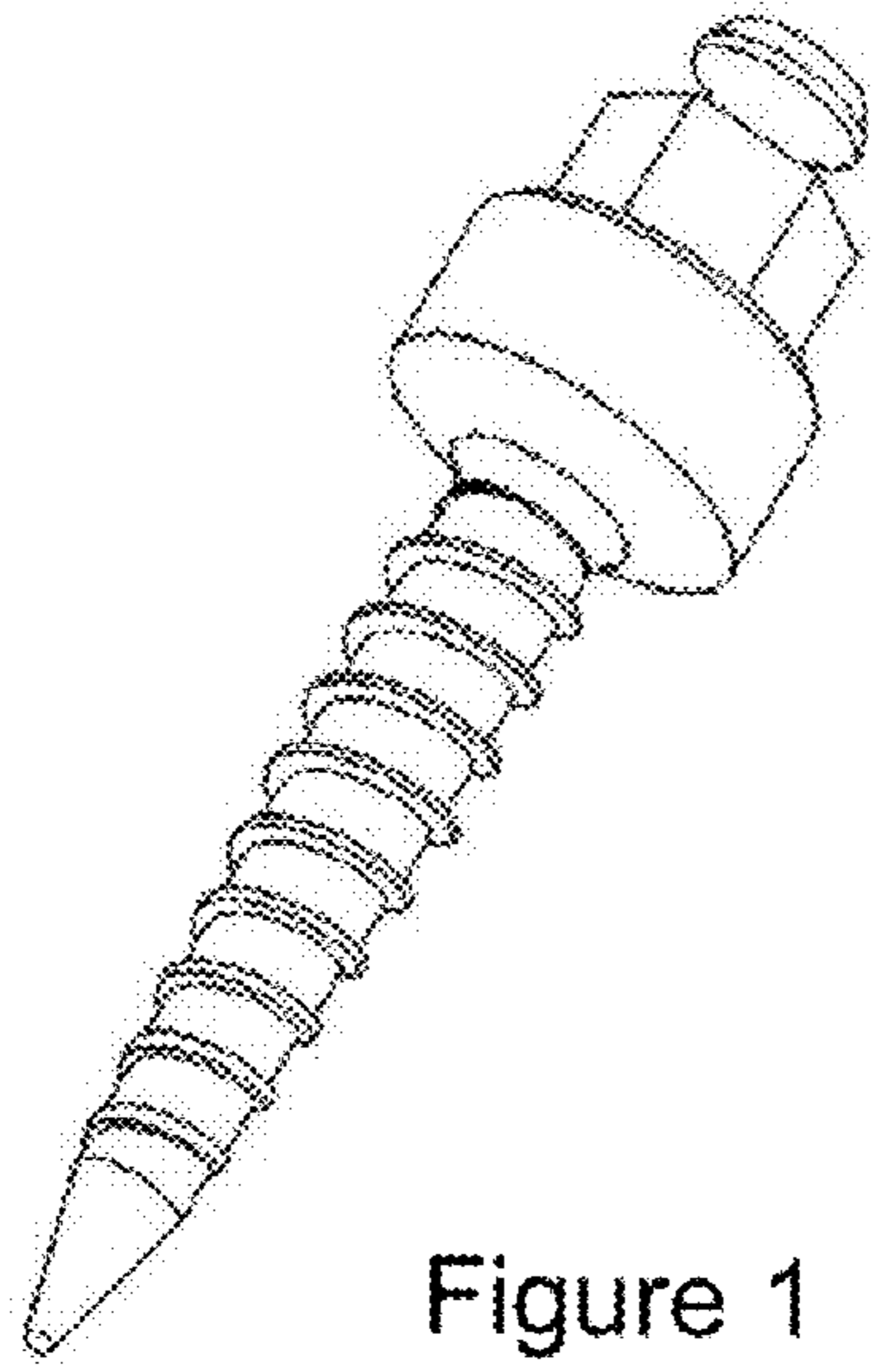


Figure 1

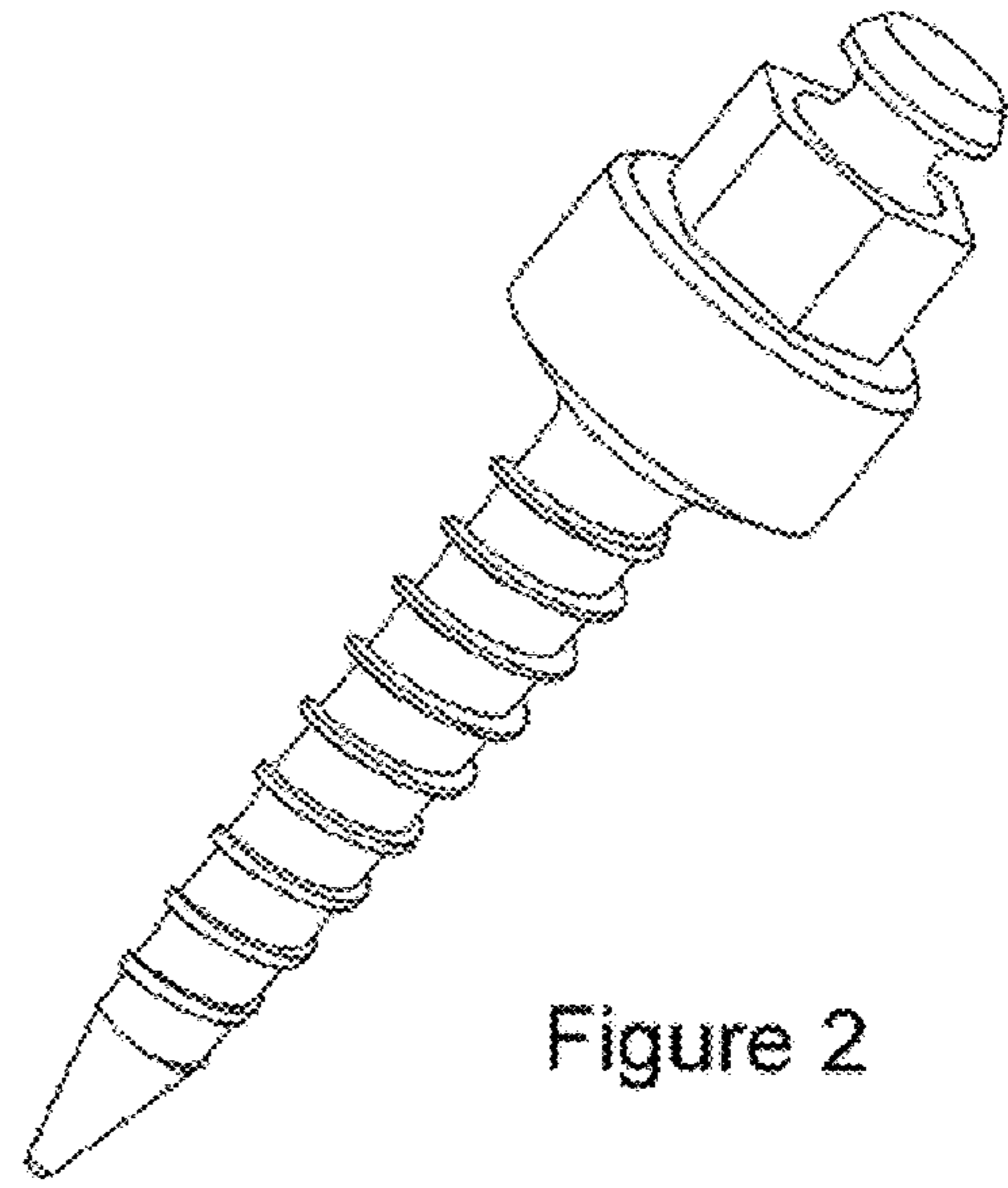


Figure 2

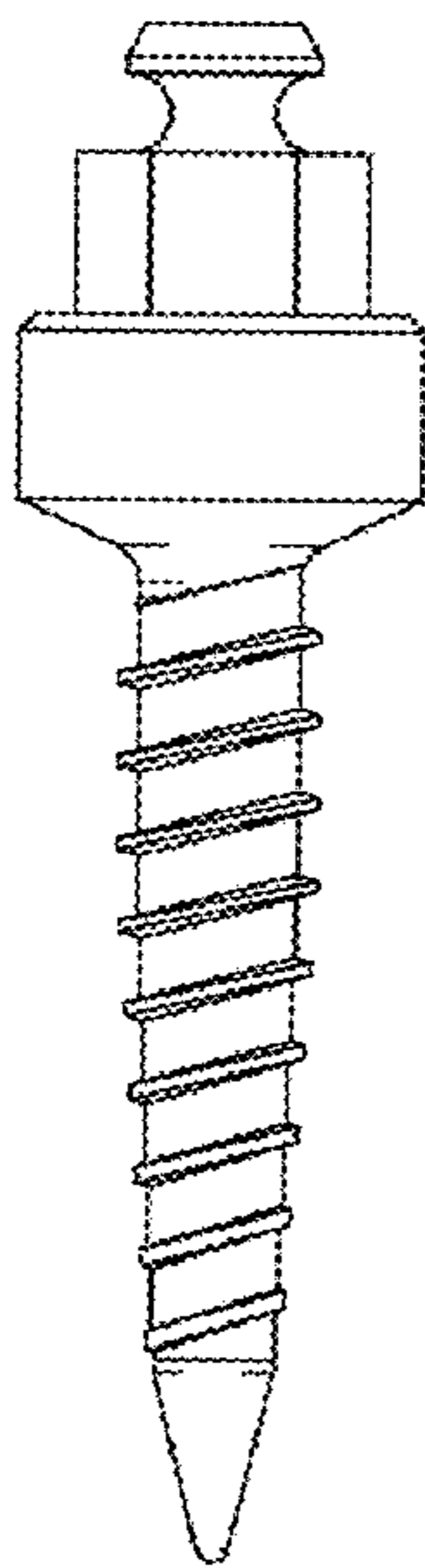


Figure 3

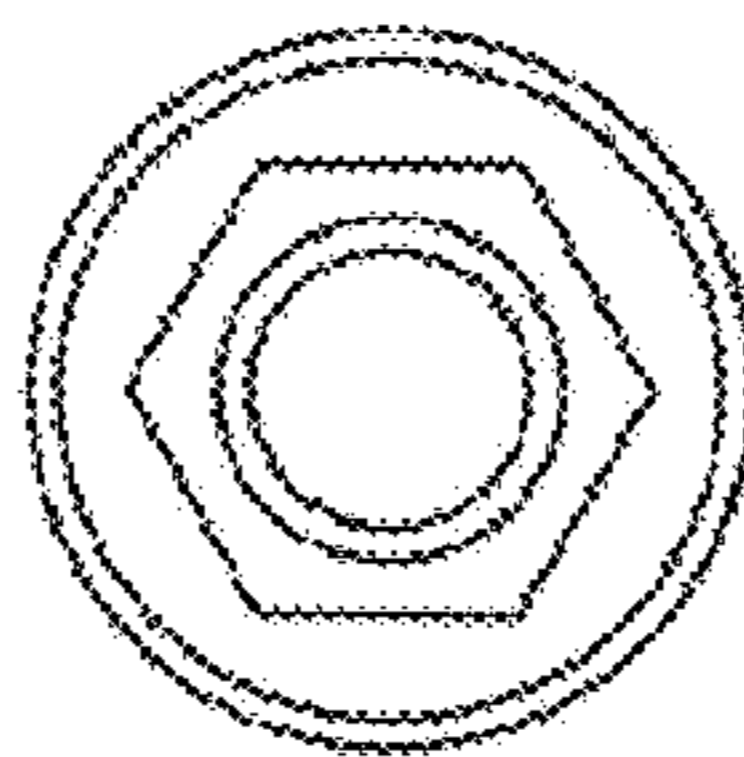


Figure 4

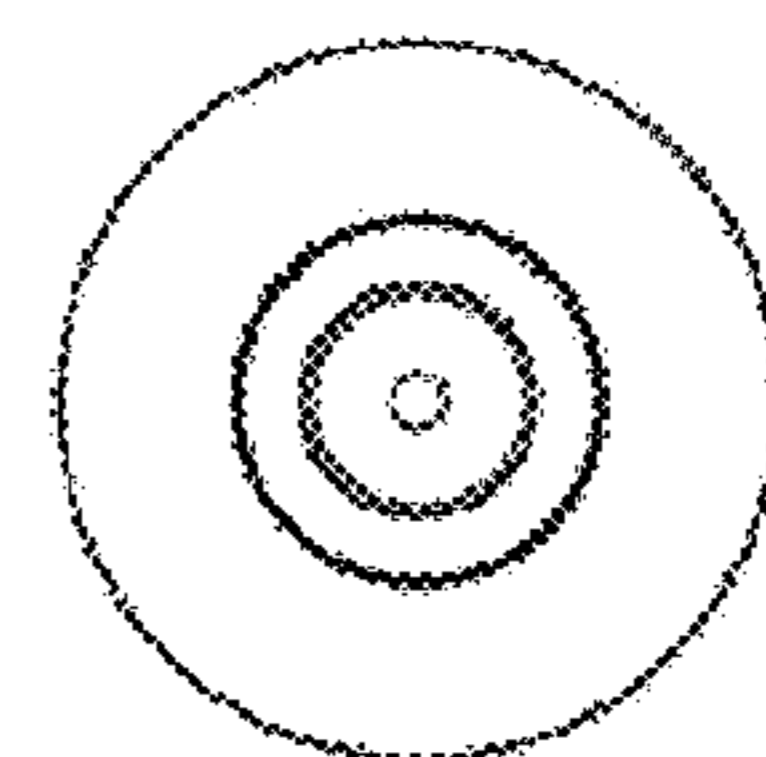


Figure 5



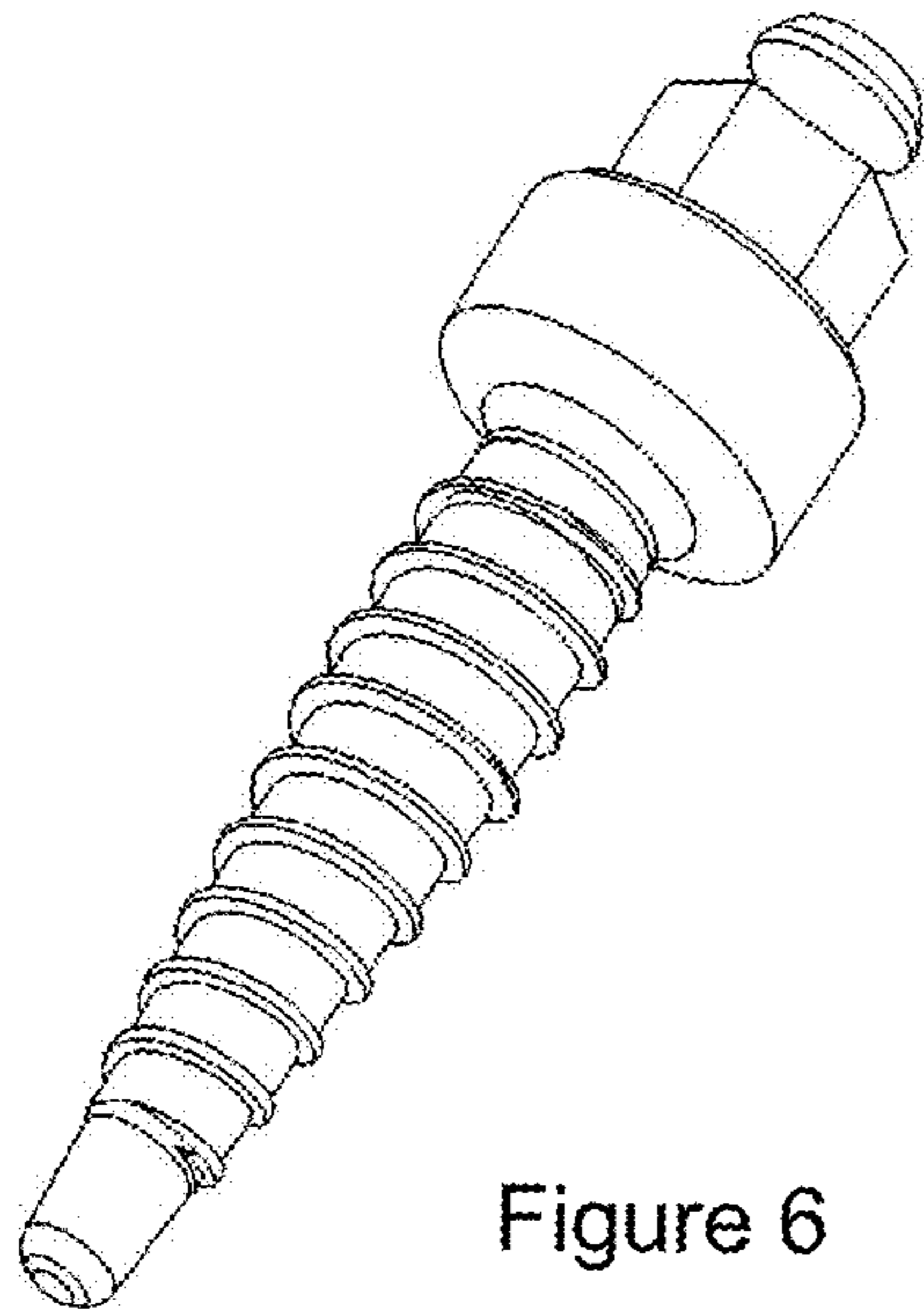


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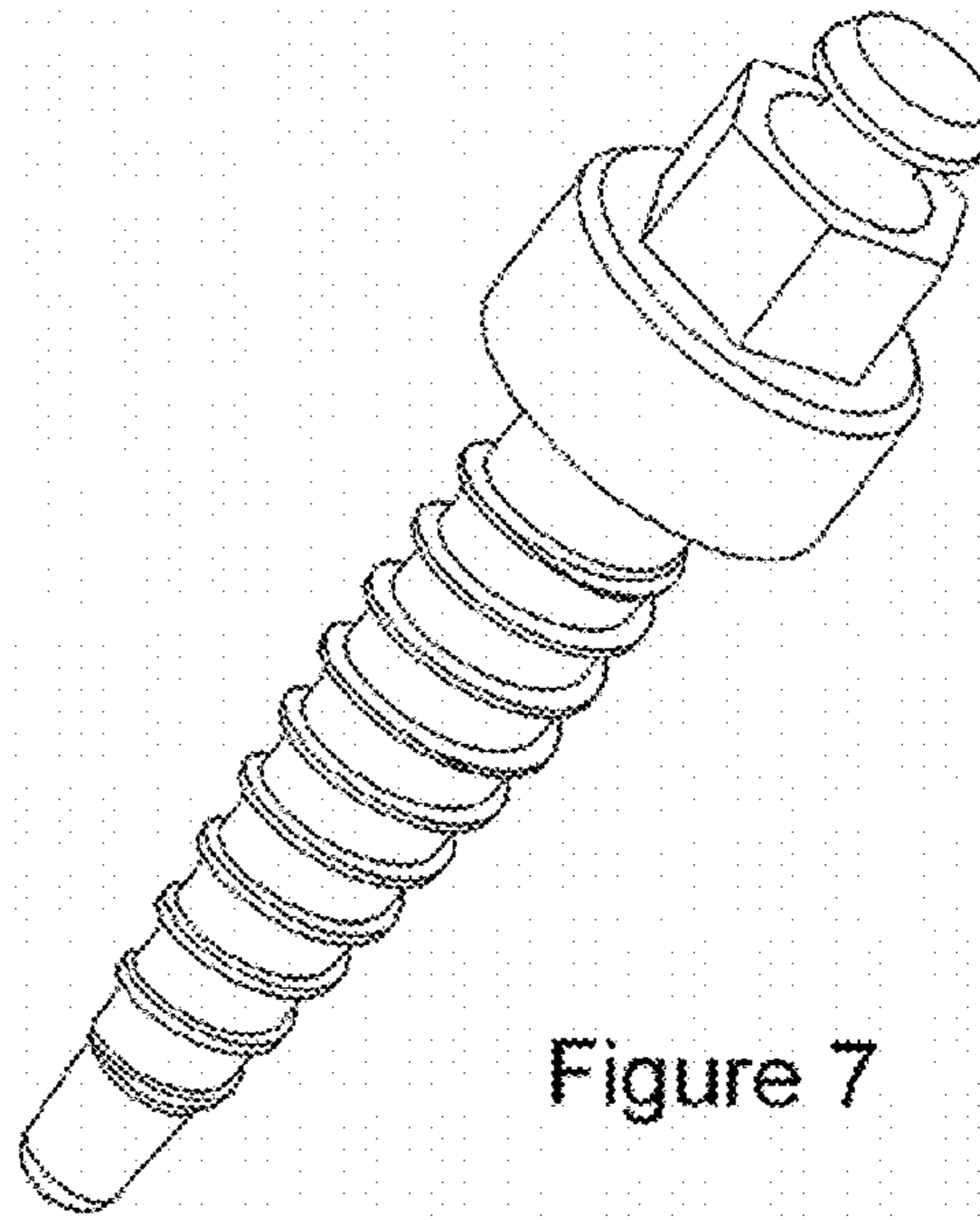


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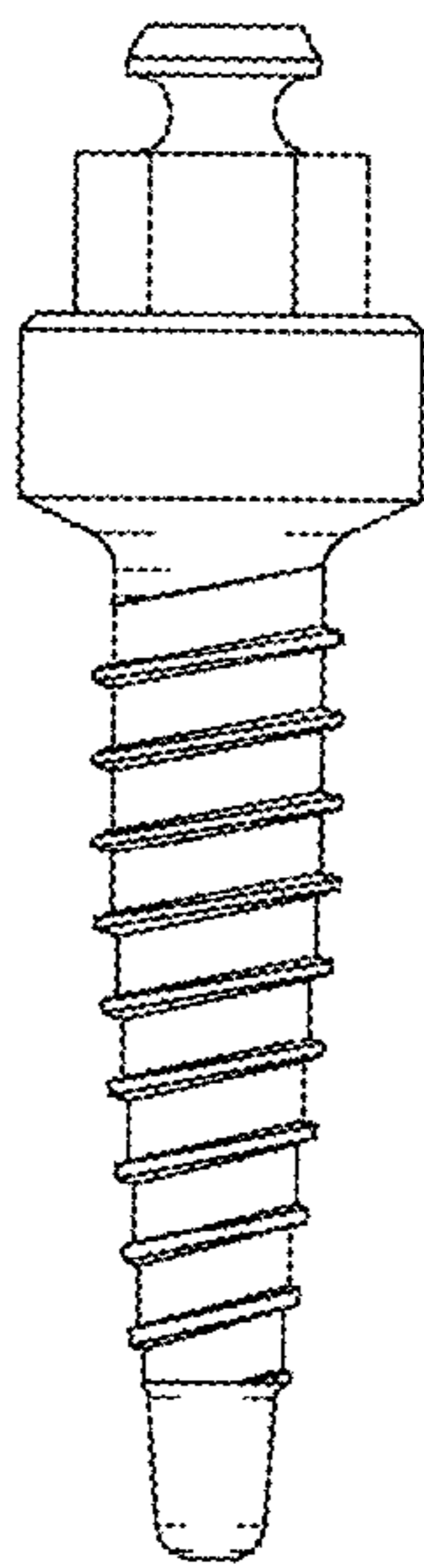


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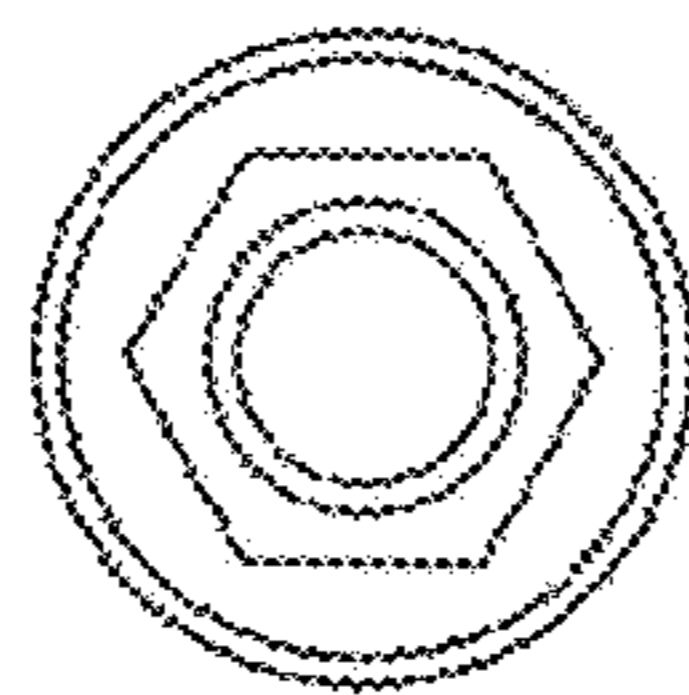


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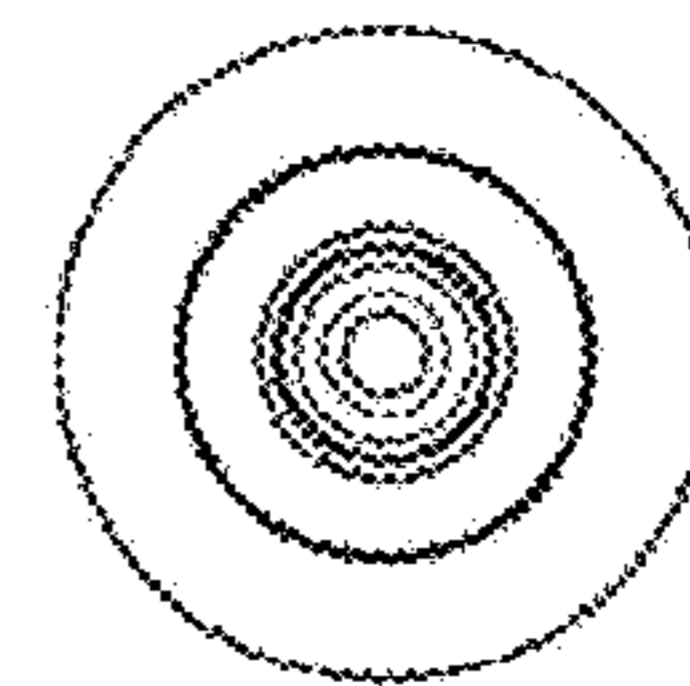


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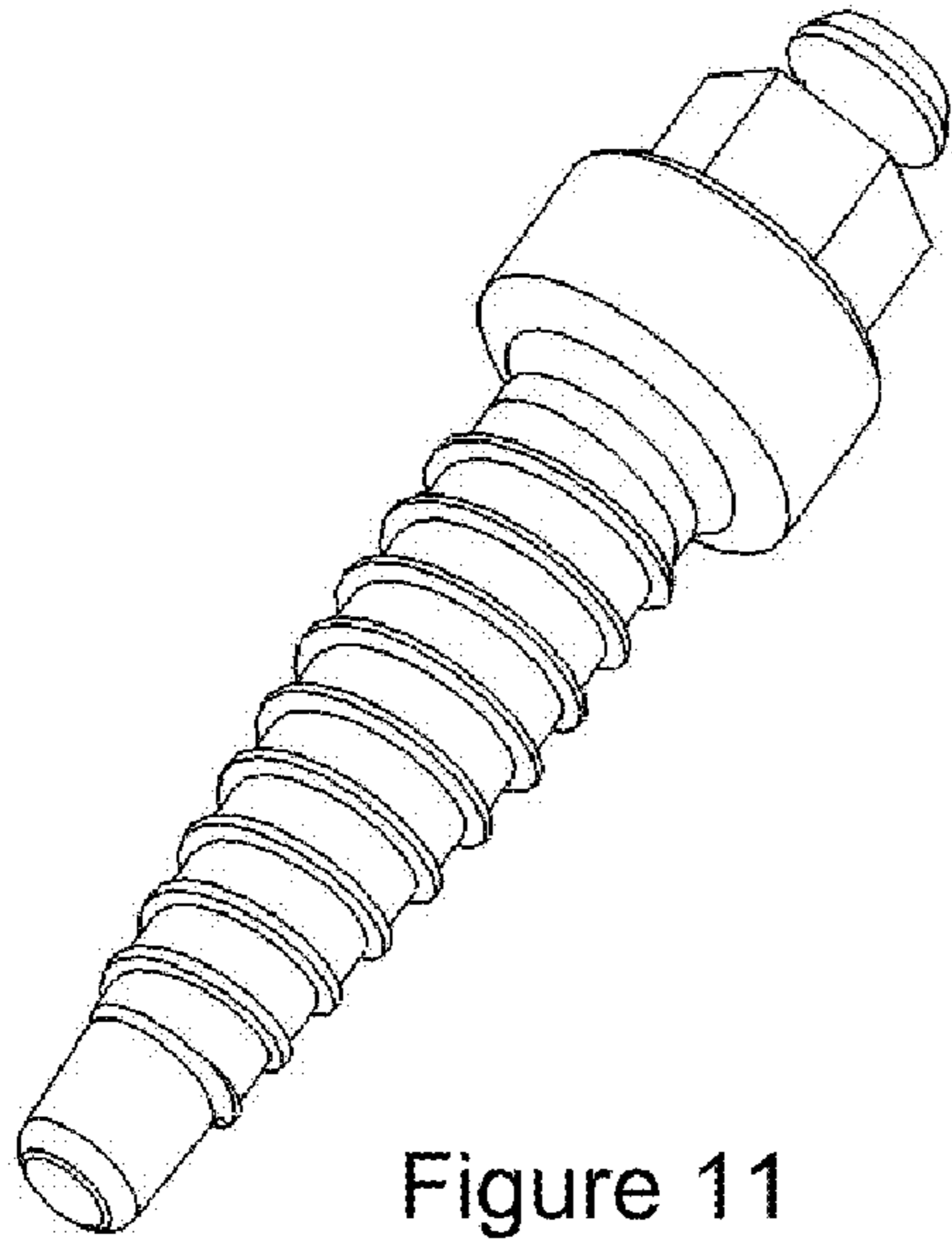


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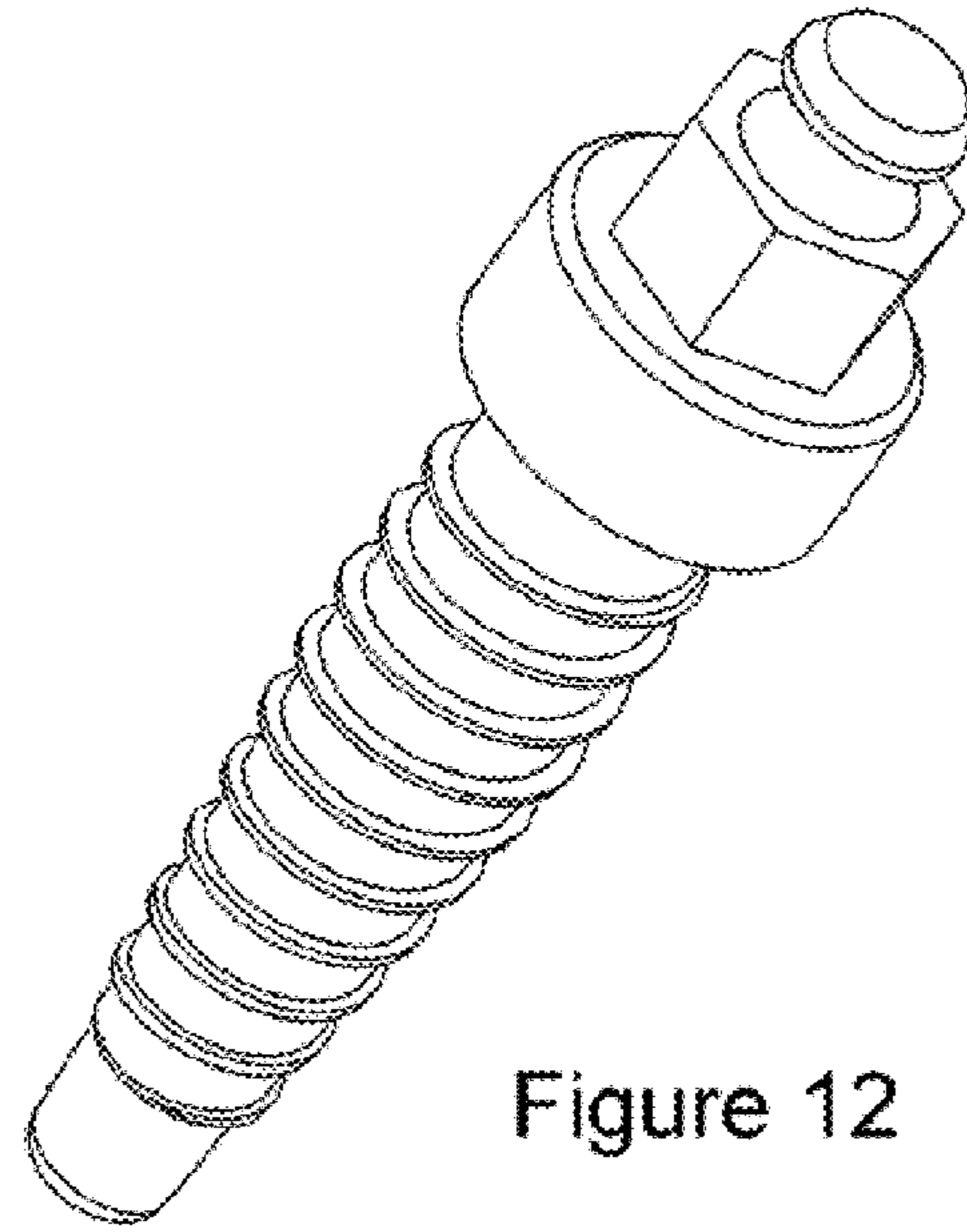


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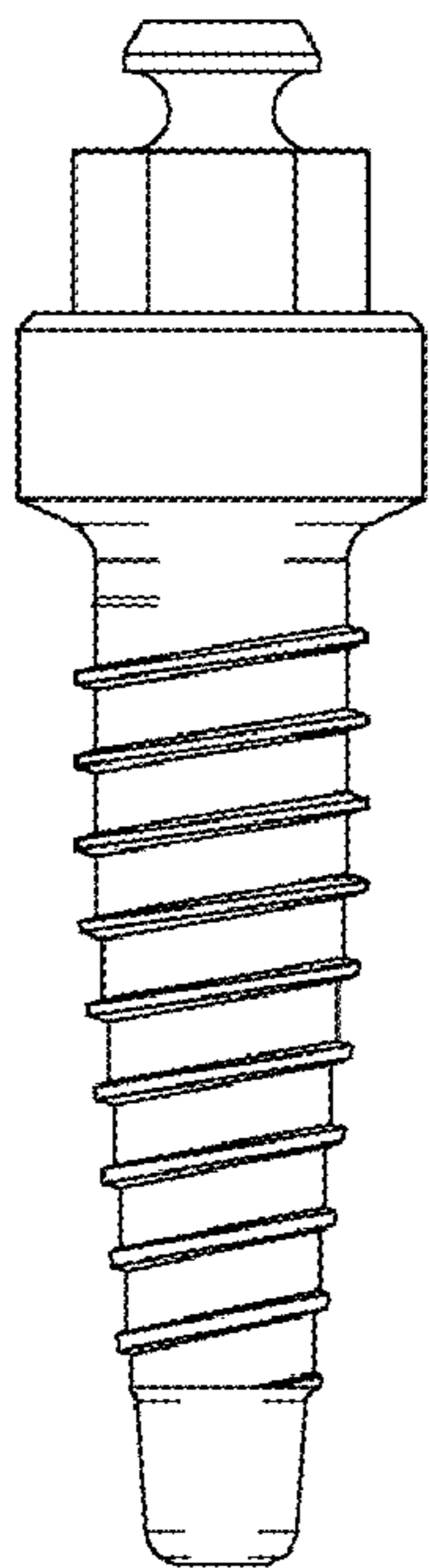


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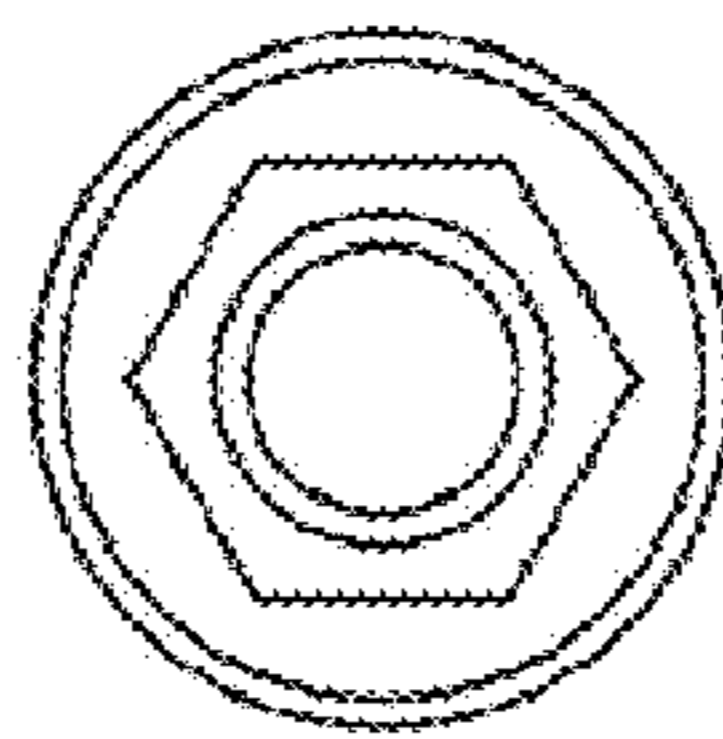


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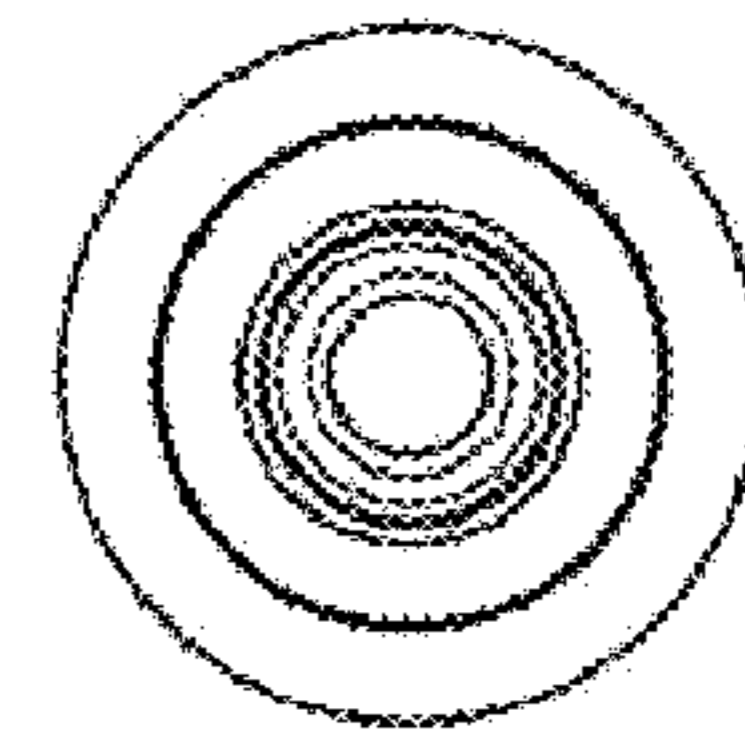


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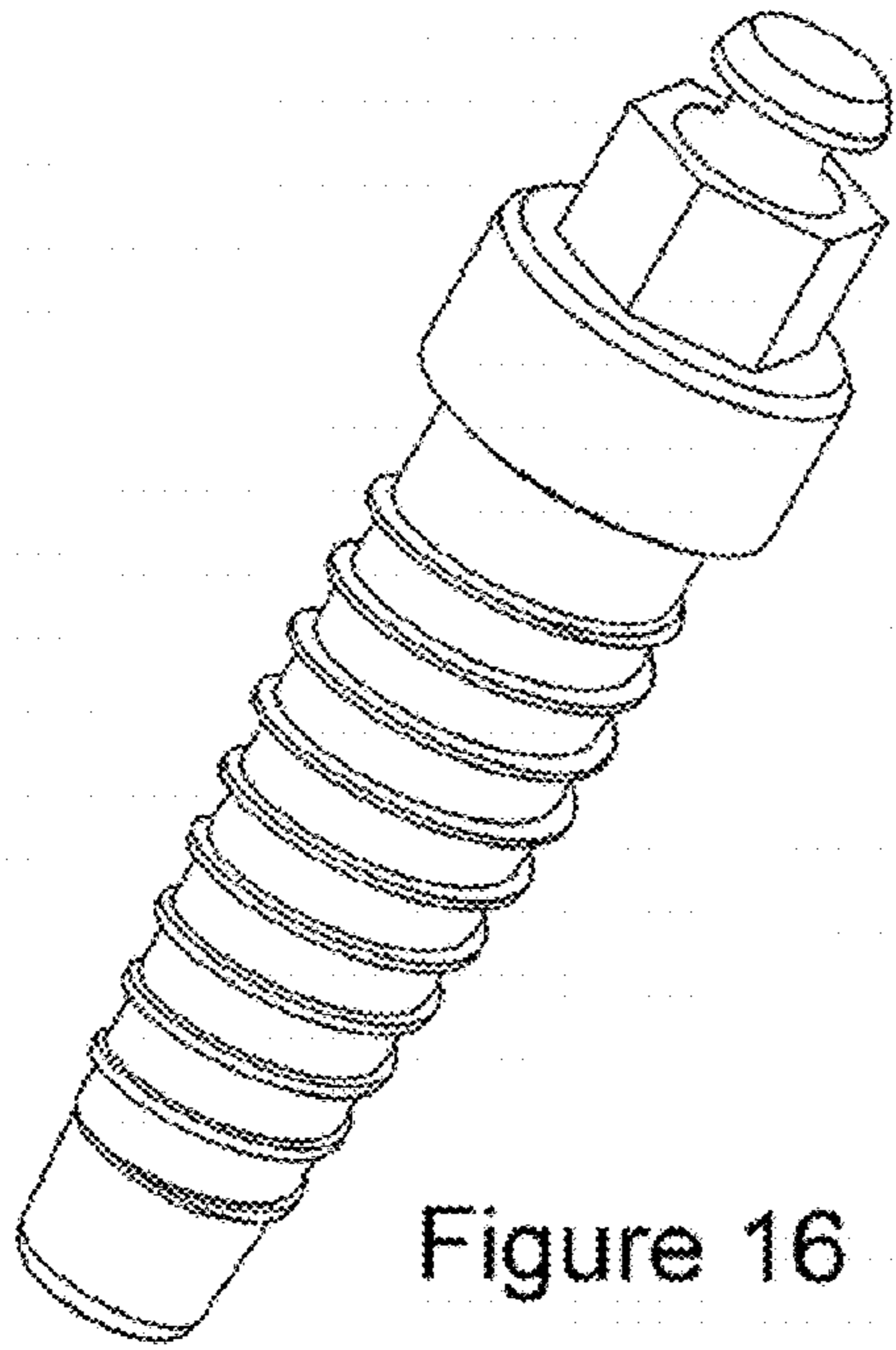


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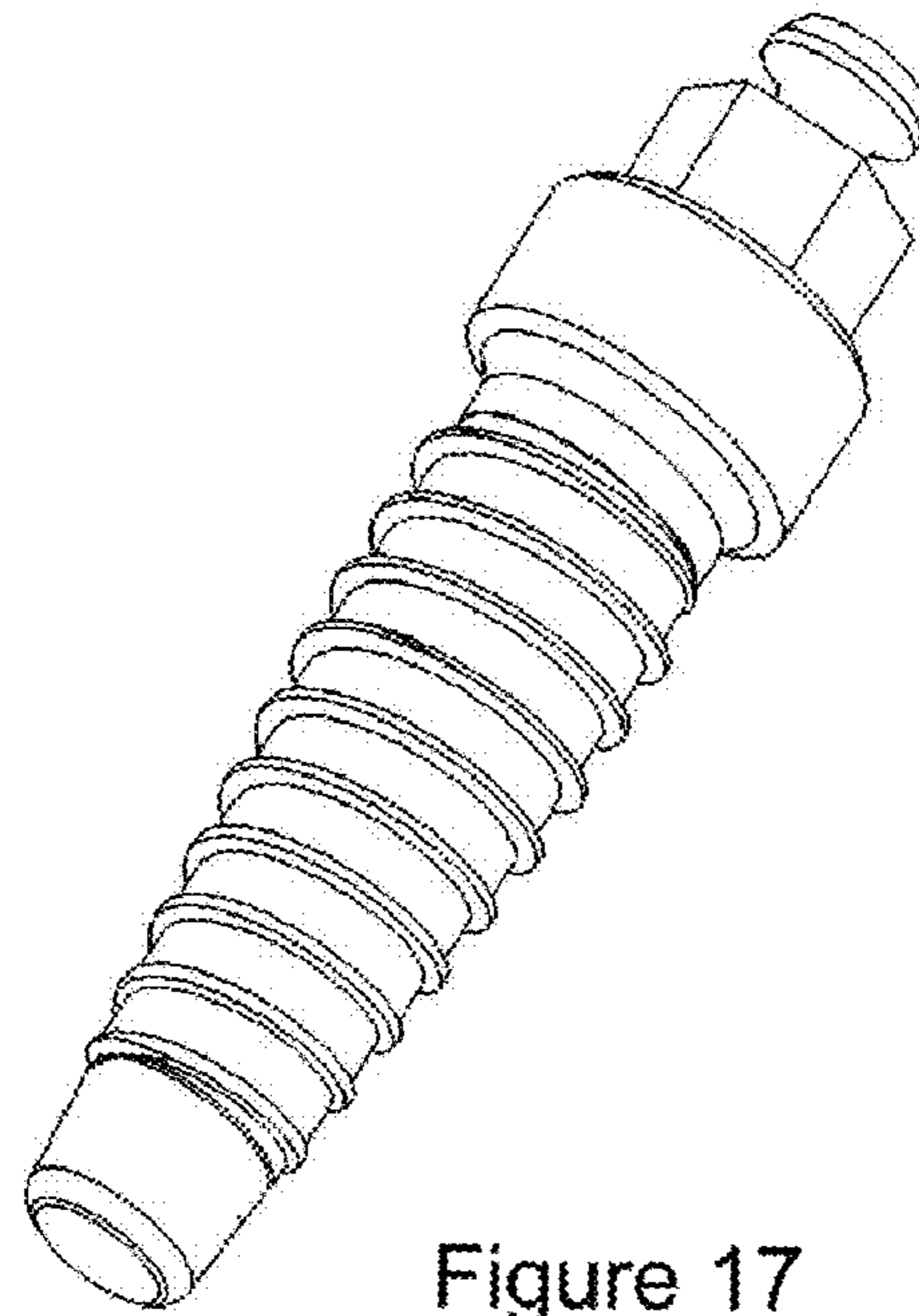


Figure 17

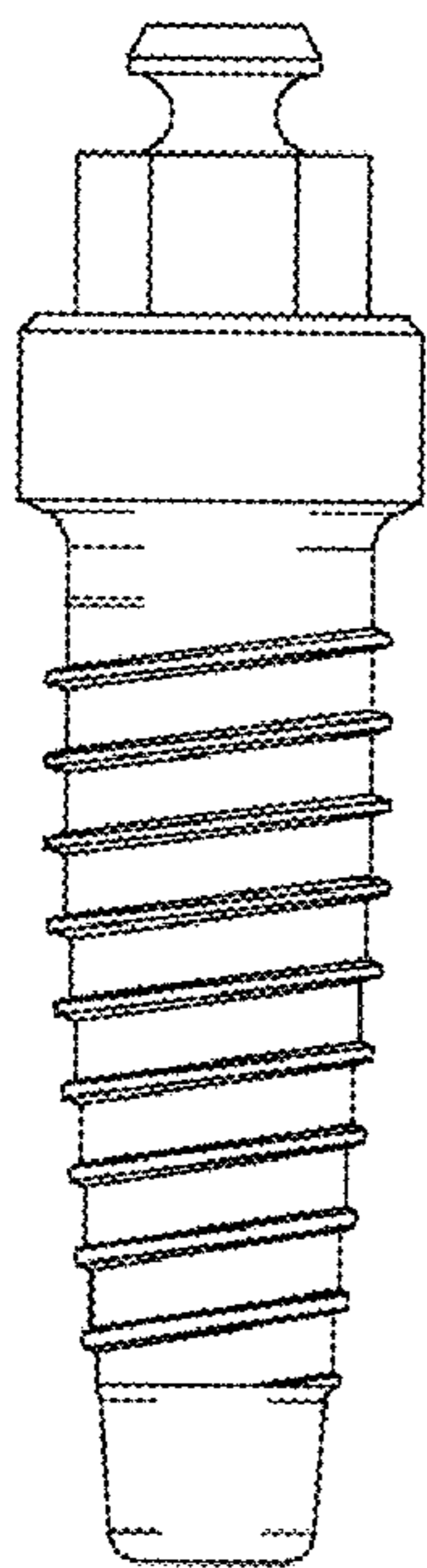


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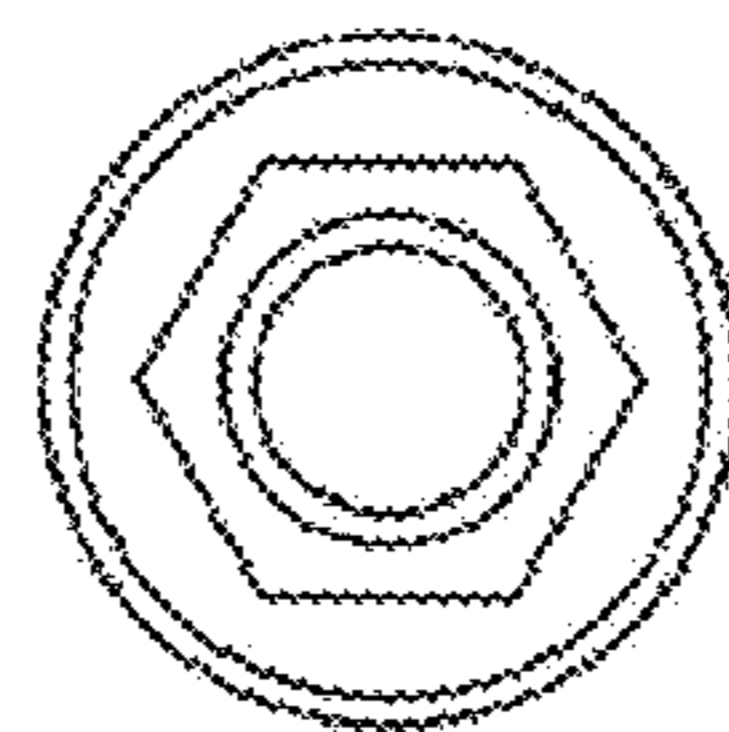


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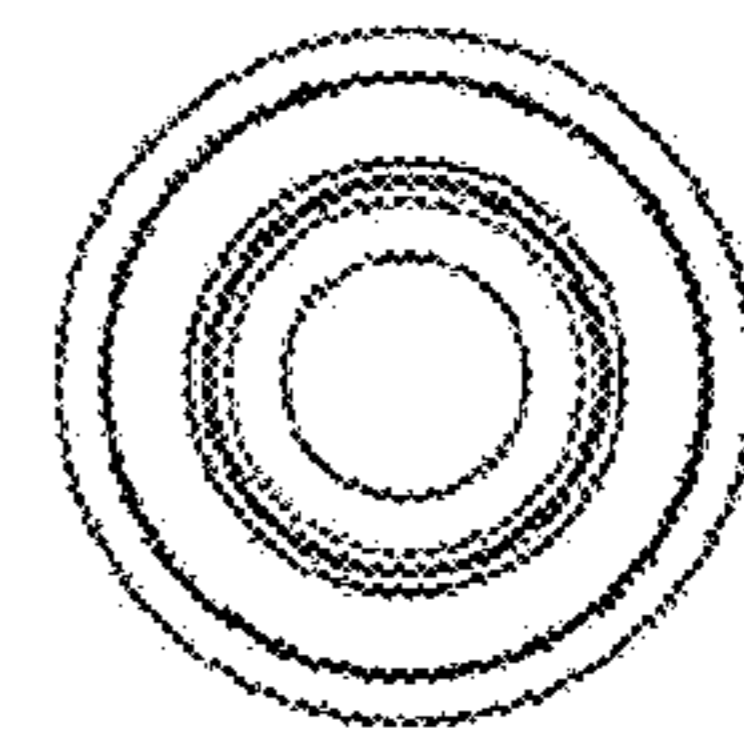


Figure 20