



US00D959519S

(12) **United States Design Patent** (10) **Patent No.:** **US D959,519 S**  
**Mills** (45) **Date of Patent:** **\*\* Aug. 2, 2022**

(54) **MILLING BIT**  
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(73) Assignee: **China Pacificarbide, Inc.**, Chino, CA (US)

D640,291 S \* 6/2011 Stelman ..... D15/21  
8,028,774 B2 10/2011 Hall et al.  
D674,422 S \* 1/2013 Hall ..... D15/139  
D724,636 S \* 3/2015 Jones ..... D15/131  
D808,449 S \* 1/2018 Buhr ..... D15/139  
D819,098 S \* 5/2018 Buhr ..... E21C 35/18  
D15/139  
D828,415 S \* 9/2018 Ota ..... D15/139  
D828,416 S \* 9/2018 Ota ..... D15/139  
10,107,097 B1 10/2018 Sollami  
D839,936 S \* 2/2019 Weber ..... D15/139  
D878,439 S \* 3/2020 Chen ..... D15/139  
10,794,181 B2 10/2020 Sollami

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

(21) Appl. No.: **29/733,097**  
(22) Filed: **Apr. 29, 2020**  
(51) **LOC (13) Cl.** ..... **15-09**  
(52) **U.S. Cl.**  
USPC ..... **D15/139**  
(58) **Field of Classification Search**  
USPC ..... D8/68-70, 385, 395; D15/19, 21,  
D15/131-133, 138, 139  
CPC ..... E21B 10/48; E21B 29/00; E21B 29/06  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
4,660,890 A \* 4/1987 Mills ..... E21C 35/18  
29/520  
4,823,454 A \* 4/1989 Mills ..... E21C 35/18  
29/437  
4,932,723 A \* 6/1990 Mills ..... E21C 35/183  
299/104  
6,196,636 B1 \* 3/2001 Mills ..... E21C 35/183  
299/111  
7,353,893 B1 4/2008 Hall et al.  
7,384,105 B2 6/2008 Hall et al.  
7,469,756 B2 12/2008 Hall et al.  
7,665,552 B2 2/2010 Hall et al.  
7,669,674 B2 3/2010 Hall et al.  
7,740,414 B2 6/2010 Hall et al.

**OTHER PUBLICATIONS**

Kennametal Inc., "Road King Extreme—Introducing the Next General High-Performance Road Milling Tool—Kennametal Road King Extreme," 2017, 1 page.

\* cited by examiner

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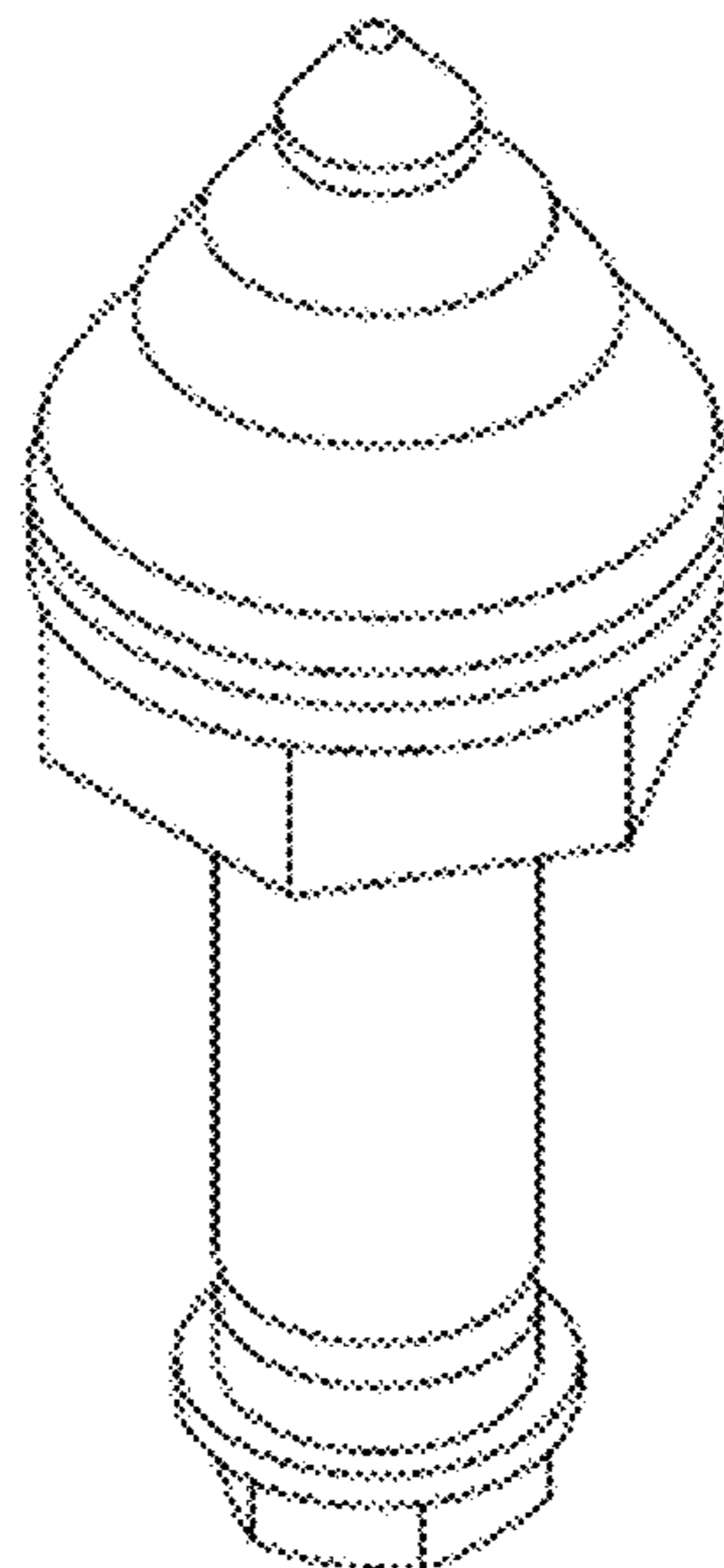
(57) **CLAIM**

The ornamental design for a milling bit, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a milling bit, according to the new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a side elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a top plan view thereof; and,  
FIG. 6 is a bottom plan view thereof.  
The broken lines show portions of the milling bit which form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



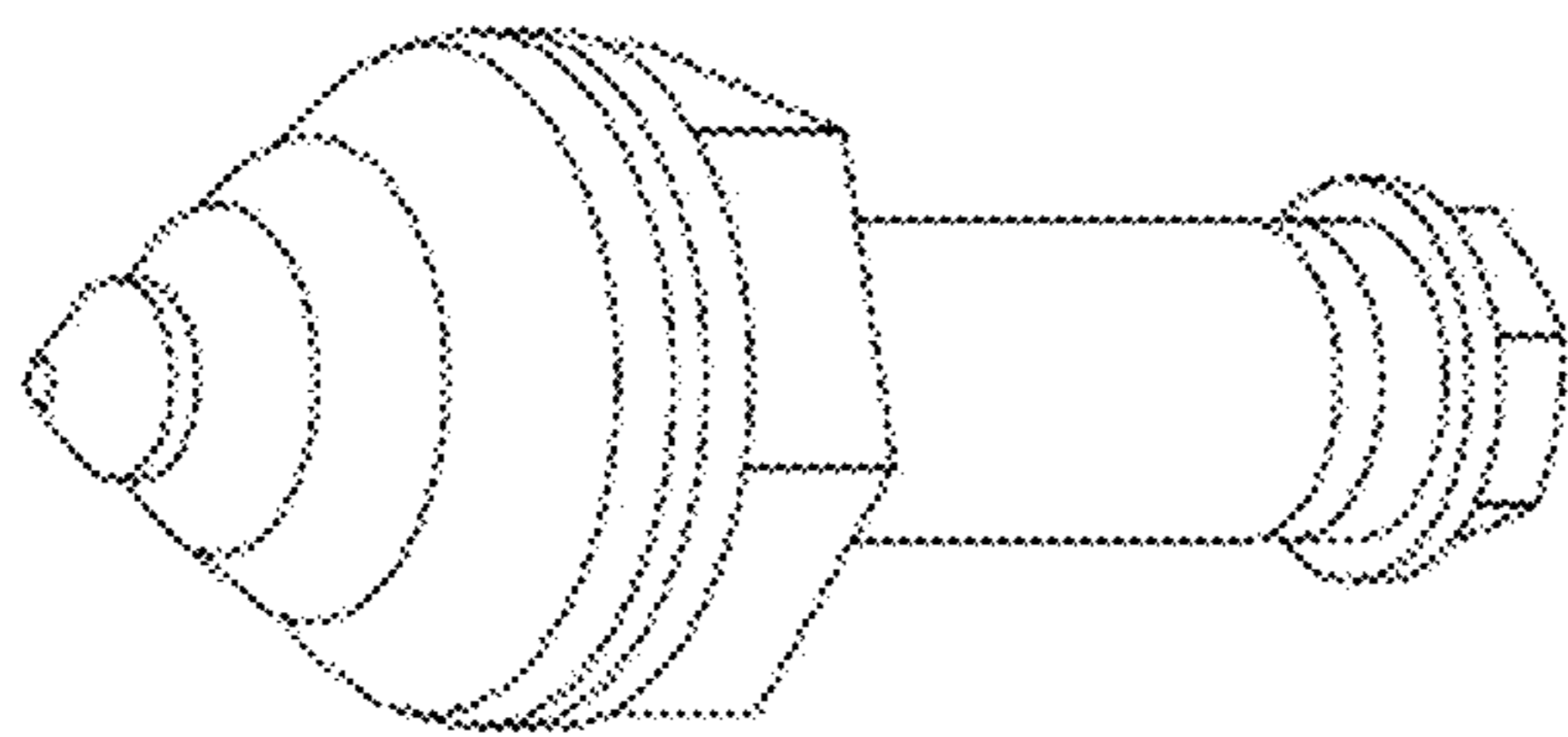


FIG. 1

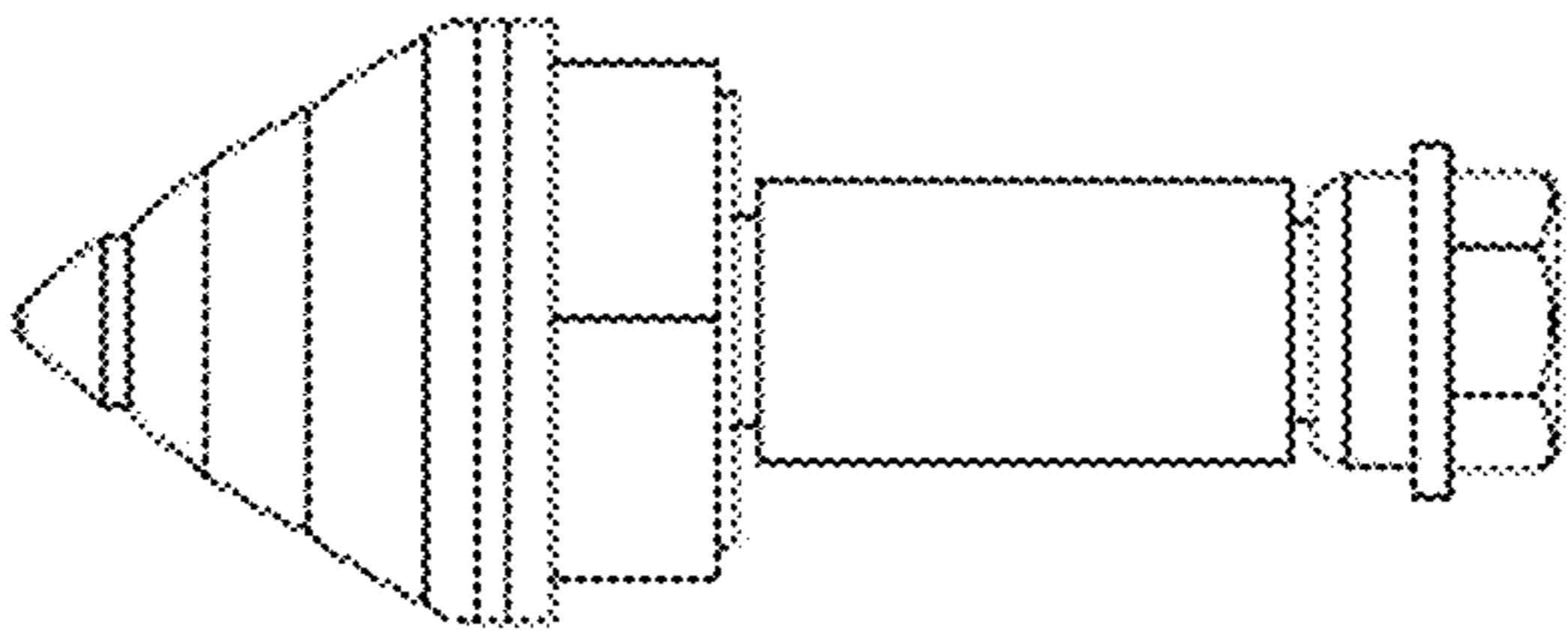


FIG. 2

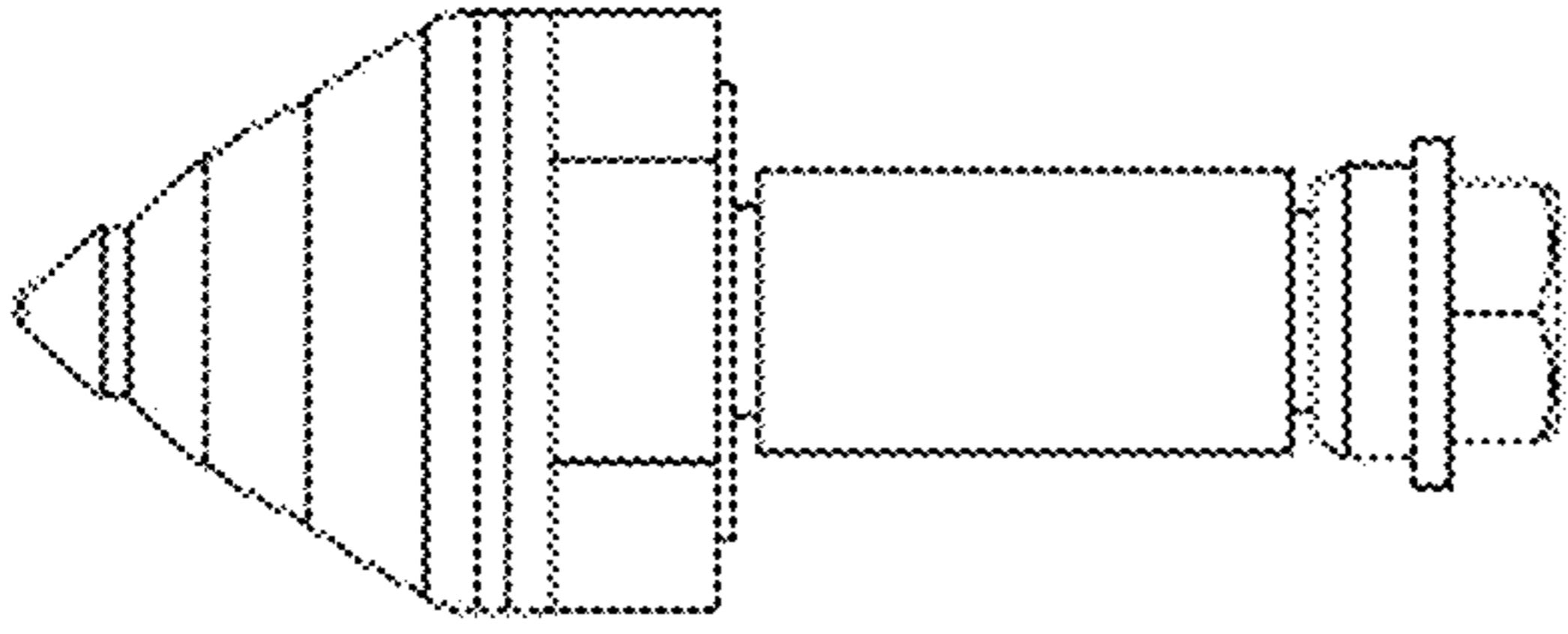


FIG. 3

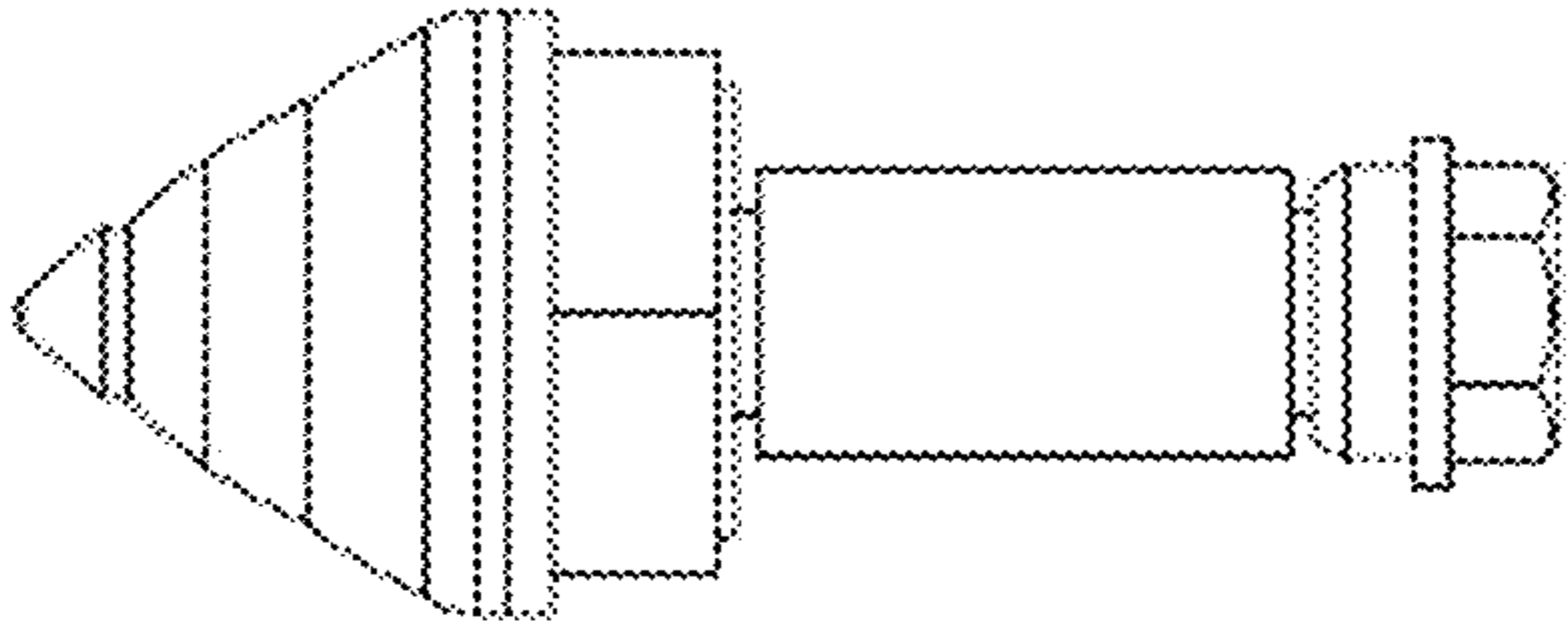


FIG. 4

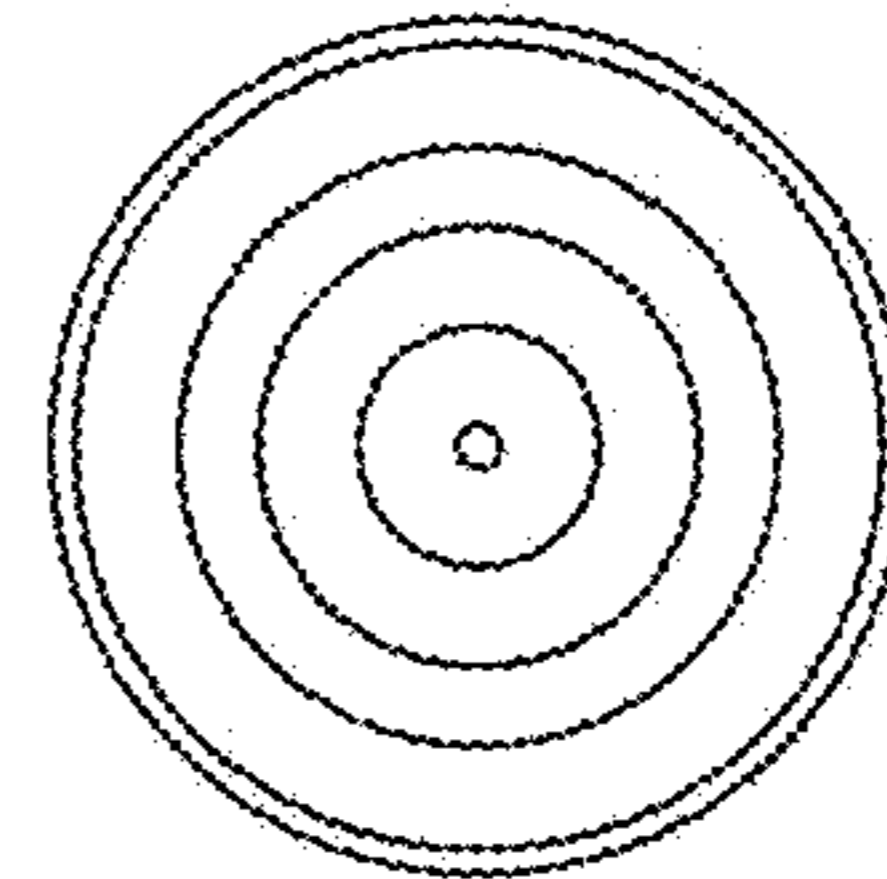


FIG. 5

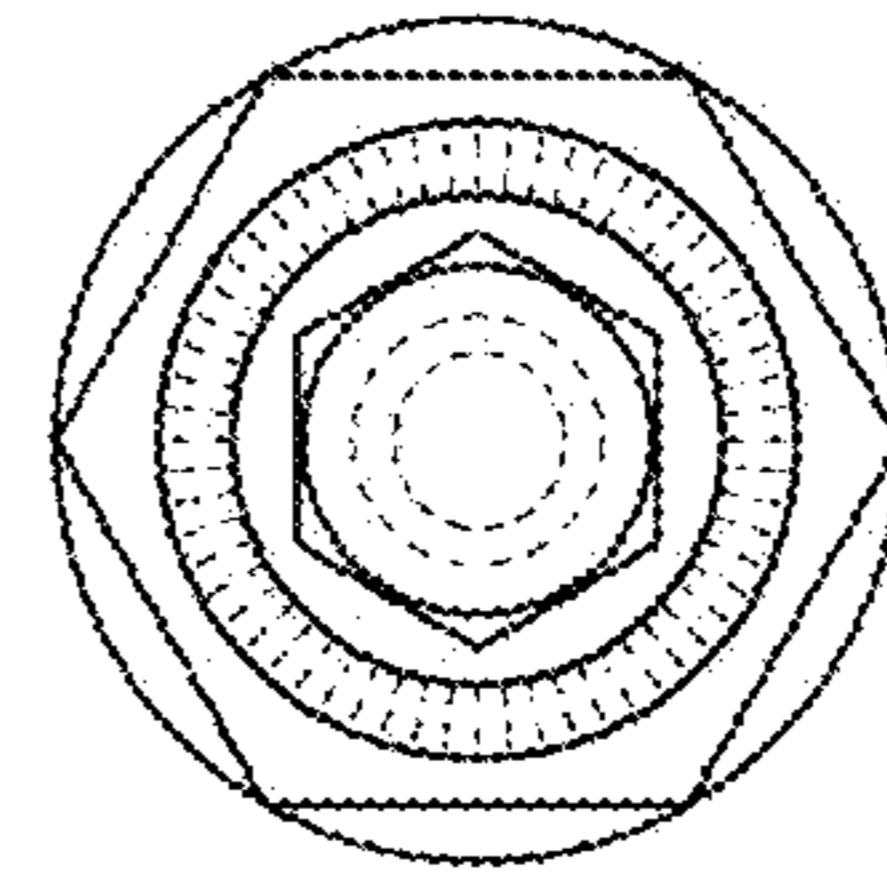


FIG. 6