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

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(54) **MILLING BIT**

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

7,740,414	B2	6/2010	Hall et al.	
D640,291	S *	6/2011	Stellman	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	

(21) Appl. No.: **29/733,099**

(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.	

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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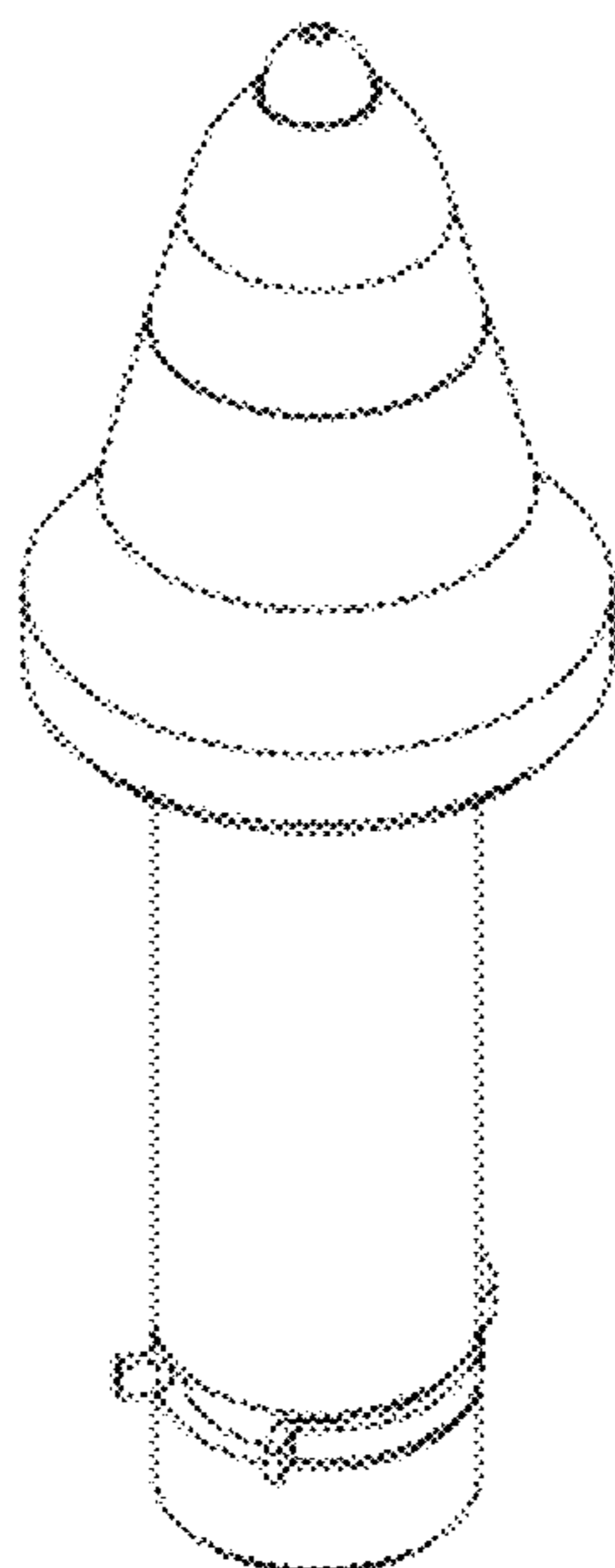
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of the ornamental design a milling bit;
FIG. 2 is a first side elevation view thereof;
FIG. 3 is a second side elevation thereof;
FIG. 4 is a third side elevation thereof;
FIG. 5 is a top view thereof; and,
FIG. 6 is a bottom view thereof.

1 Claim, 1 Drawing Sheet



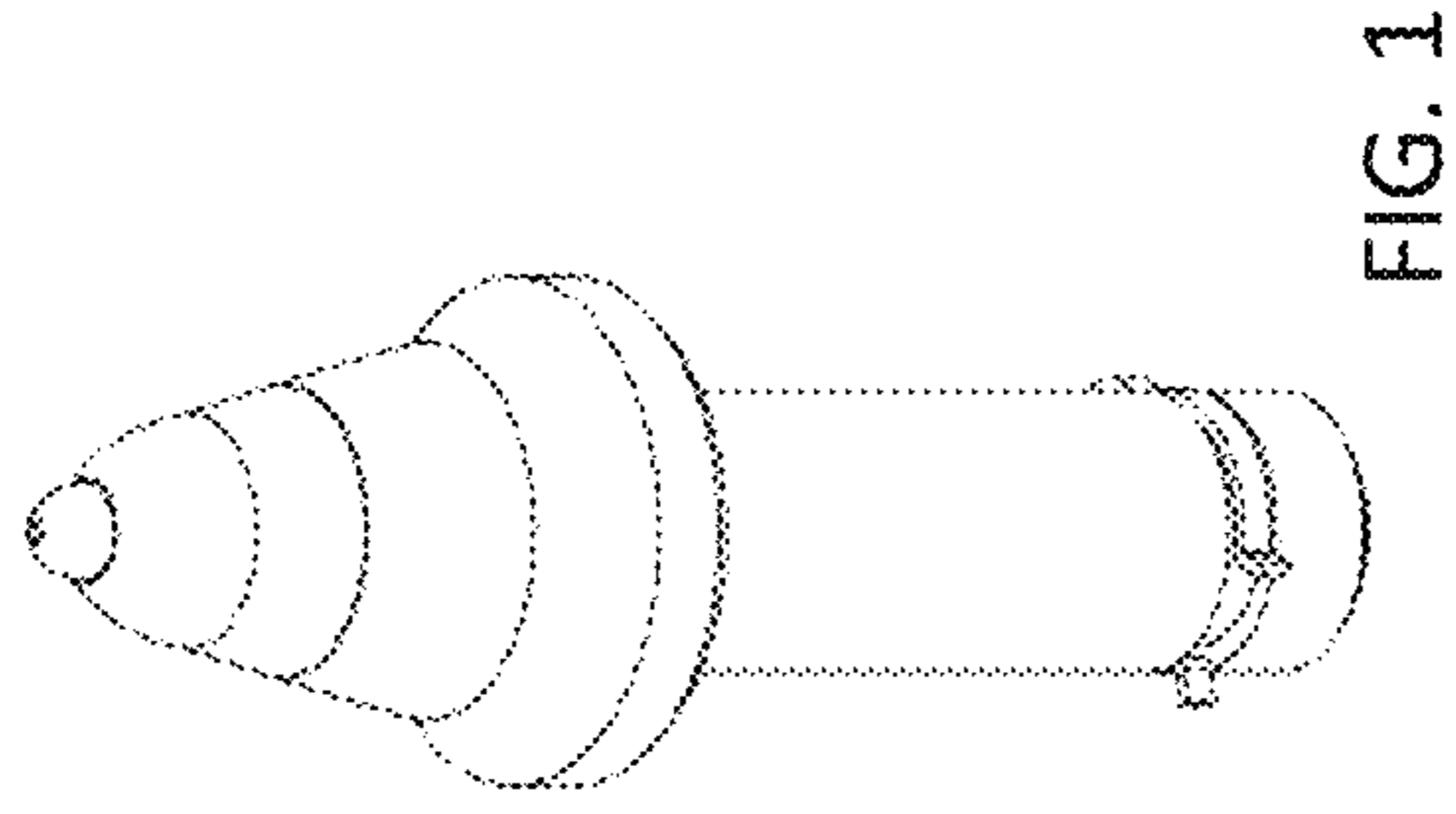


FIG. 1

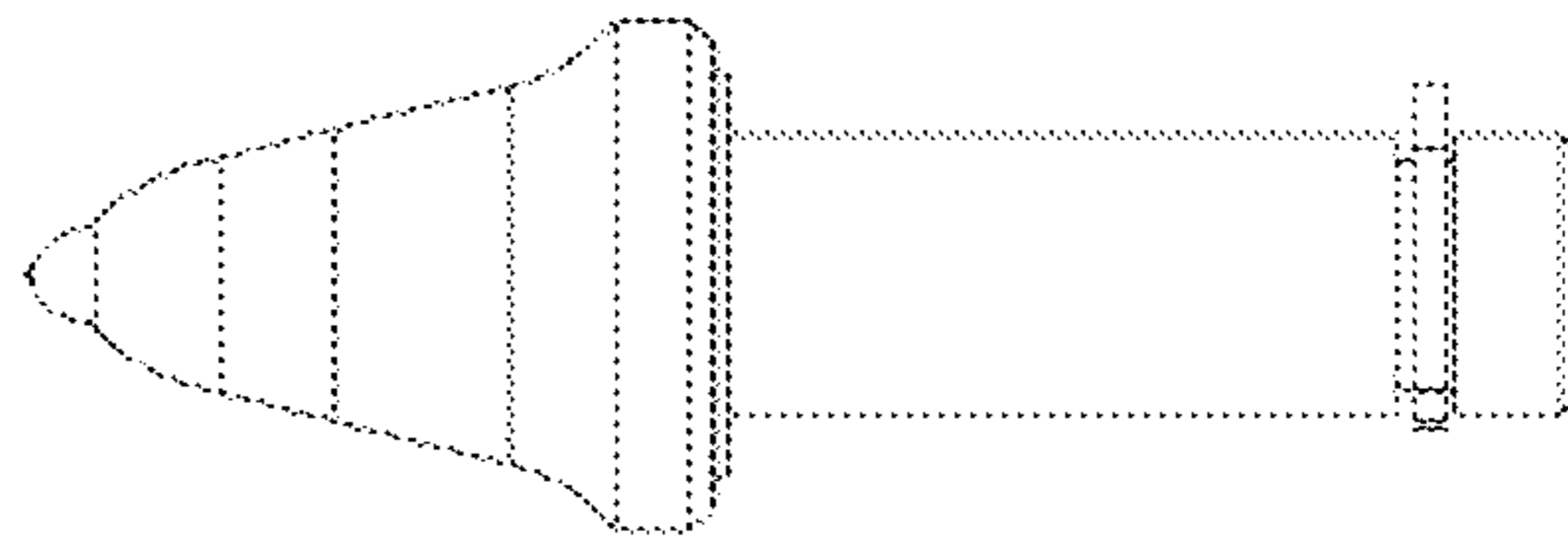


FIG. 4

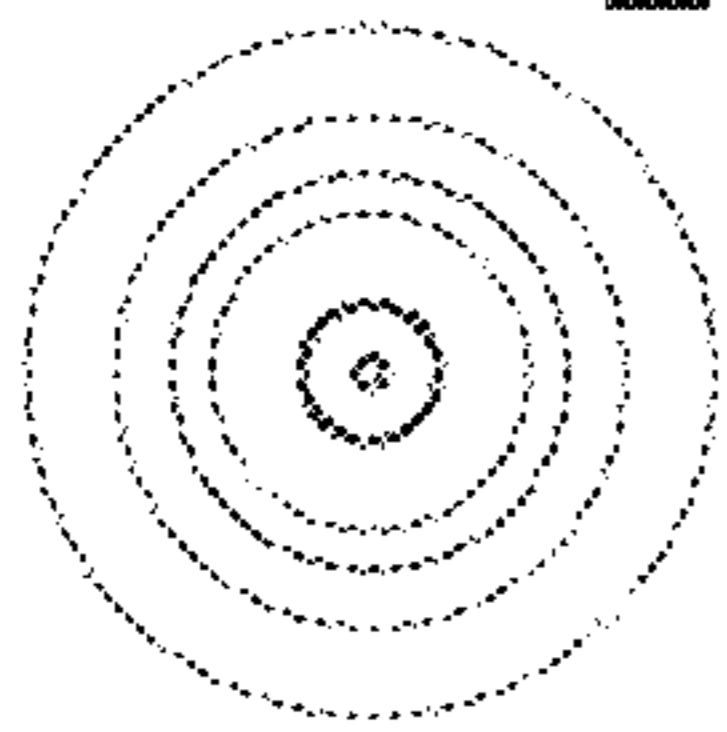


FIG. 5

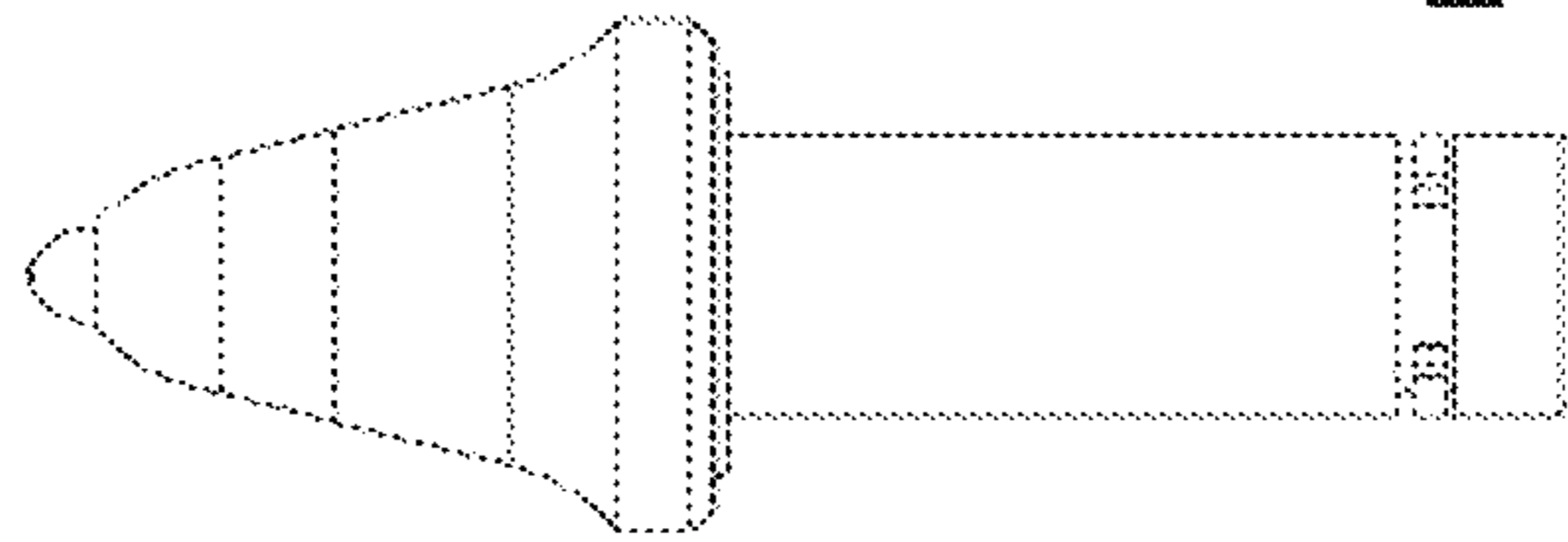


FIG. 3

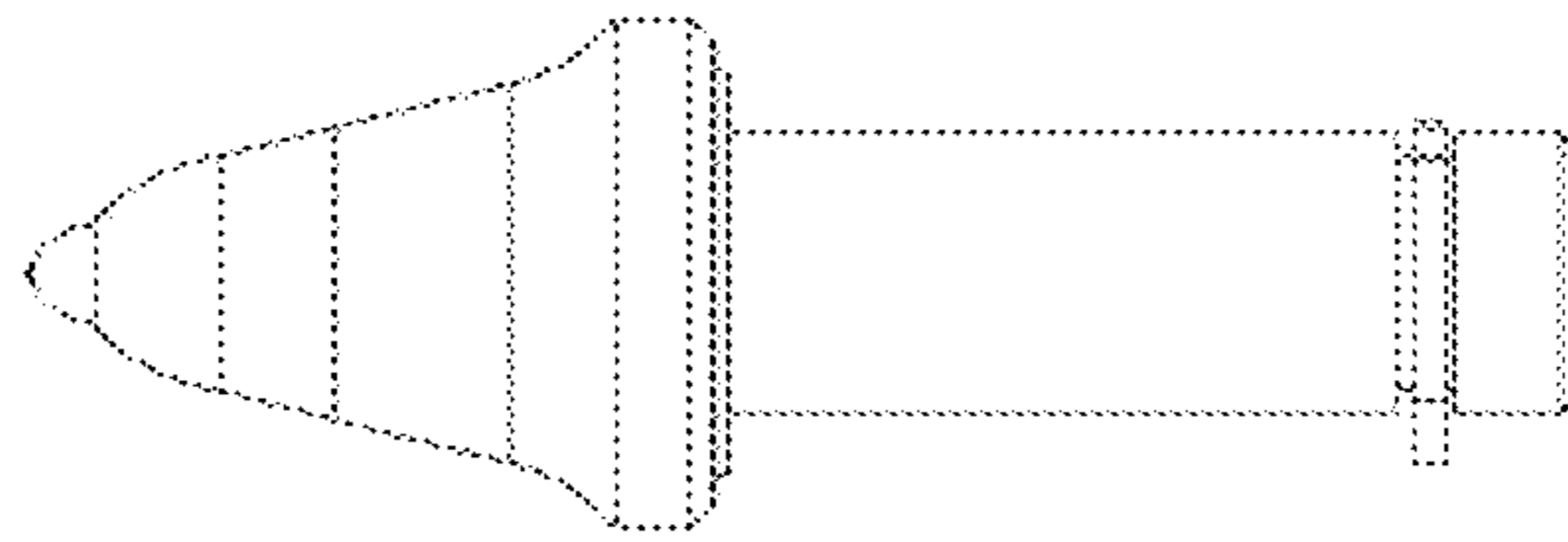


FIG. 2

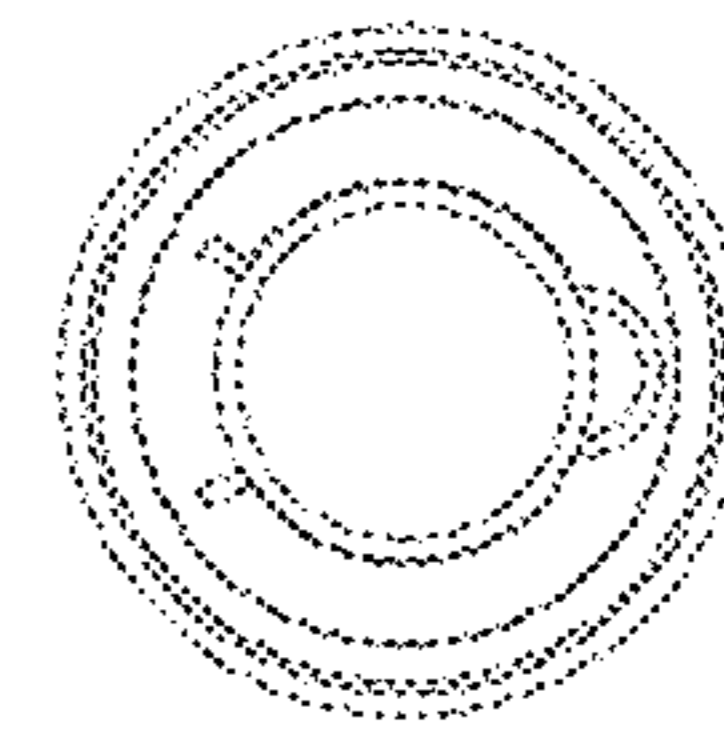


FIG. 6