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(12) **United States Design Patent** (10) **Patent No.:** **US D779,733 S**
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(54) **DRILL BIT FOR CALLOUSED SKIN**

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

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(51) **LOC (10) Cl.** **28-03**

(52) **U.S. Cl.**
USPC **D28/59**

(58) **Field of Classification Search**
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A45D 2200/1054; A45D 29/04; A45D
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A45D 29/02; A45D 29/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,763,970	A	6/1955	Miller et al.	
2,907,149	A	10/1959	Whitesel	
3,142,138	A	7/1964	Kean et al.	
3,436,871	A	4/1969	Schneider et al.	
4,874,001	A *	10/1989	Ferraris	A45D 29/06 132/73
D358,751	S	5/1995	Kemp et al.	
5,643,062	A	7/1997	Joseph et al.	
5,762,077	A *	6/1998	Griffiths, Jr.	A45D 29/007 132/318
5,864,746	A *	1/1999	Chang	A45D 29/05 451/296
D405,232	S *	2/1999	Stevens	D24/133
6,162,117	A *	12/2000	Vo	A45D 29/14 451/178

6,745,486	B2	6/2004	Stetson-Buck	
8,161,983	B1 *	4/2012	Lee	A45D 34/04 132/324
D728,161	S *	4/2015	Salo	D28/59
2003/0102002	A1 *	6/2003	Cho	A45D 29/05 132/73.6
2006/0137703	A1 *	6/2006	Kling	A45D 29/05 132/73.6
2006/0225757	A1	10/2006	Jamison, Jr.	
2006/0272664	A1 *	12/2006	O'Dwyer	A45D 29/007 132/73.6

(Continued)

OTHER PUBLICATIONS

Evan Tools Nail Bits, www.aliexpress.com, downloaded Nov. 3, 2016, 1 page.*

(Continued)

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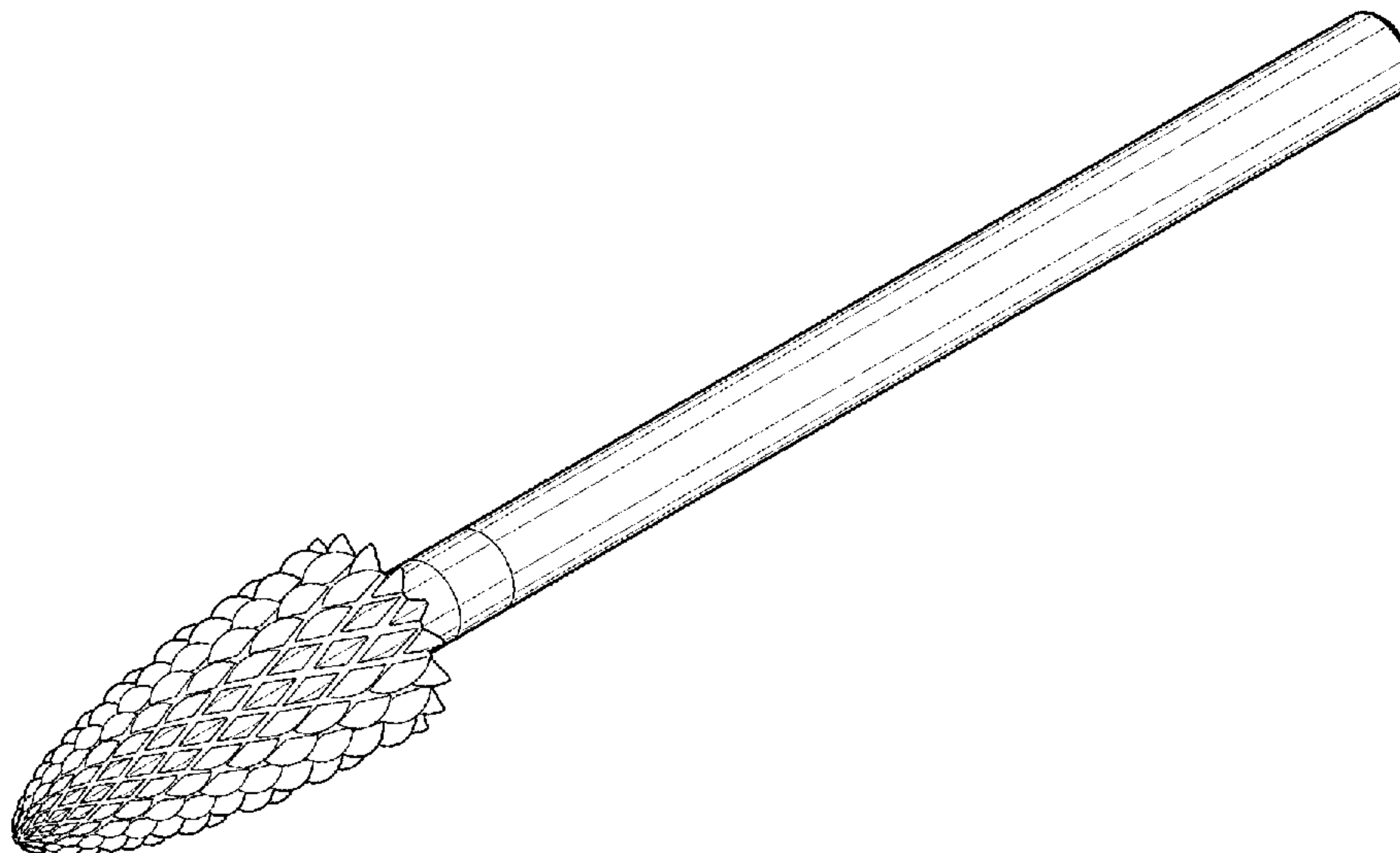
(57) **CLAIM**

The ornamental design for a drill bit for calloused skin, as
shown and described.

DESCRIPTION

FIG. 1 is an upper perspective view of the drill bit for
calloused skin showing my design.
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof; and,
FIG. 4 is a front elevation view thereof, a back elevation,
side elevation, and opposite side elevation being identical.
The drill bit for calloused skin is a rotary nail drill bit for use
in manicure and pedicure treatments to remove callused
skin.

1 Claim, 1 Drawing Sheet



(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0235789	A1 *	9/2009	Kielland	B25B 15/001 81/438
2010/0000557	A1	1/2010	Keene	
2010/0083975	A1	4/2010	Nguyen et al.	
2010/0132728	A1 *	6/2010	Busch	A45D 29/05 132/75.8
2011/0226270	A1 *	9/2011	Rivera	A45D 29/05 132/73.6
2013/0092182	A1 *	4/2013	Stockbauer	A45D 29/05 132/75.8
2015/0150352	A1 *	6/2015	Yiu	A45D 29/05 132/75.8

OTHER PUBLICATIONS

Medicool Carbide Electric Nail Drill Bit, www.salonsupplystore.com, downloaded Nov. 3, 2016, 1 page.*
 Medicool Swiss Carbide Nail Drill Bit, www.salonsupplystore.com, downloaded Nov. 3, 2016, 1 page.*
 Instock!2016 New Design nail file drill bit, www.aliexpress.com, downloaded Nov. 3, 2016, 1 page.*

* cited by examiner

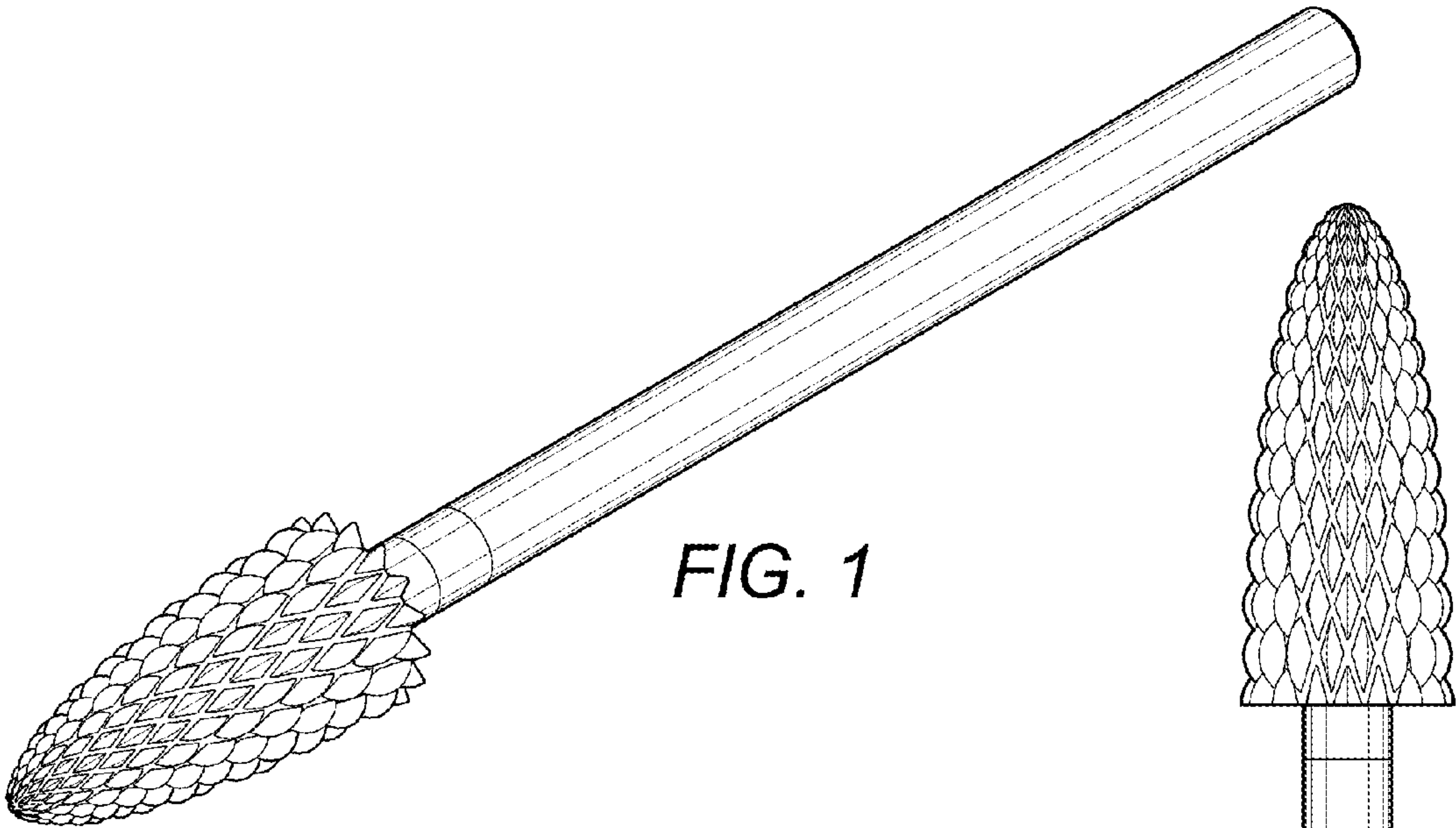


FIG. 1

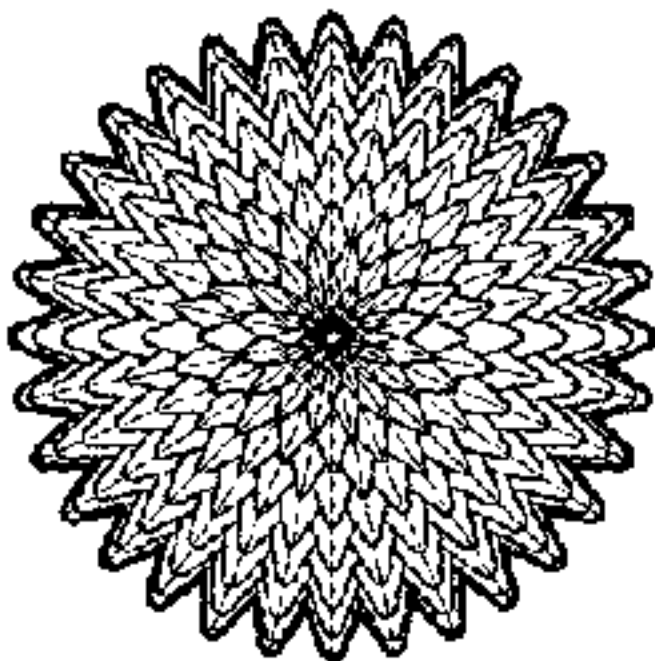


FIG. 2

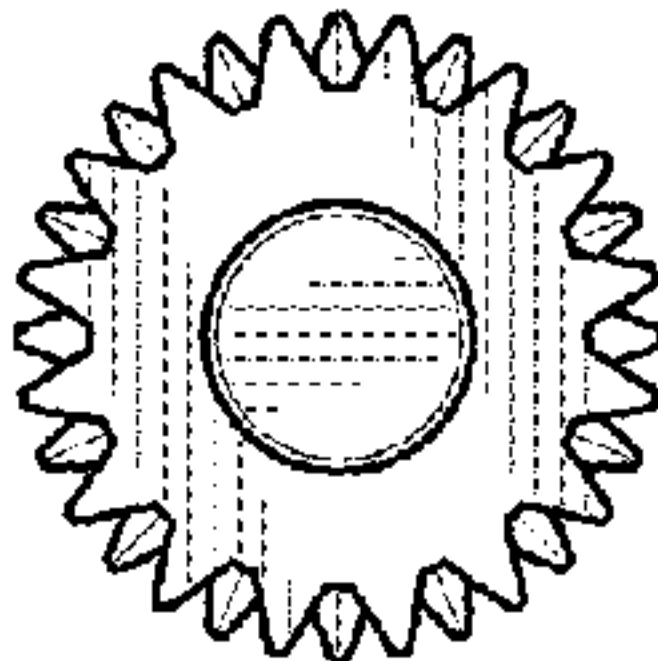


FIG. 3

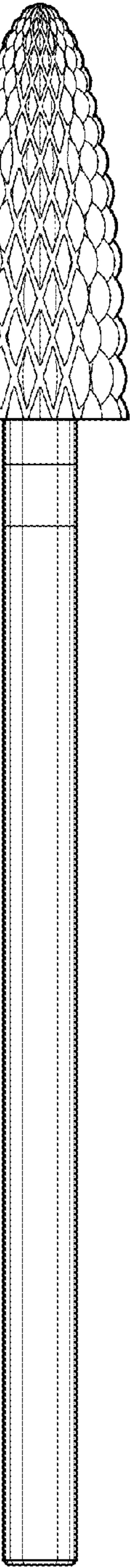


FIG. 4