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(12) **United States Design Patent**
Johnson et al.

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(54) **HINGE PIN**

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Mike Hudson, Keithville, LA (US)

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

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(51) **LOC (9) Cl.** **08-06**

(52) **U.S. Cl.** **D8/323**

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D11/200; D16/334; D14/250, 217; D15/138;
D23/262, 259; D21/488; D13/133; 24/598.1,
24/599.1, 598.2, 599.9, 573.11, 579.09, 592.11,
24/600.1; 294/19.1, 64.1, 82.1, 137, 600.1;
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411/147, 957; 137/383

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D2,283 S *	3/1866	Richardson	.....	D8/323
290,393 A	12/1883	Clarkson		
347,124 A	8/1886	Oudin		
986,742 A	3/1911	Murdock		
1,800,311 A	4/1931	McKinney, Jr.		
1,970,059 A *	8/1934	Schotter	.....	285/332
2,504,351 A	4/1950	Ring		
2,787,006 A	4/1957	Young		
2,978,736 A	4/1961	Welker		
3,118,167 A	1/1964	Morris et al.		
3,899,905 A *	8/1975	Walters	.....	70/91
4,630,333 A	12/1986	Vickers		
4,675,940 A	6/1987	Brockhaus		
D311,677 S *	10/1990	Headrick	.....	D8/323
D328,280 S *	7/1992	Lee	.....	D13/133
5,284,369 A *	2/1994	Kitamura	.....	285/322
5,491,874 A	2/1996	Lowry et al.		
D380,037 S *	6/1997	Grantham	.....	D23/262
D396,730 S *	8/1998	Schaupp	.....	D23/259
5,933,919 A	8/1999	Miller et al.		
6,301,748 B1	10/2001	Su-Man		
D476,873 S *	7/2003	Carroll	D8/70

D512,897 S * 12/2005 Franchini D8/323

(Continued)

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(57) **CLAIM**

The ornamental design for a hinge pin, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of the hinge pin;

FIG. 2 is a front view of the first embodiment of the hinge pin;

FIG. 3 is a rear view of the first embodiment of the hinge pin;

FIG. 4 is a side view of the first embodiment of the hinge pin;

FIG. 5 is a perspective view of a second embodiment of the hinge pin;

FIG. 6 is a front view of the second embodiment of the hinge pin;

FIG. 7 is a rear view of the second embodiment of the hinge pin;

FIG. 8 is a left side view of the second embodiment of the hinge pin;

FIG. 9 is a right side view of the second embodiment of the hinge pin;

FIG. 10 is a top view of the second embodiment of the hinge pin;

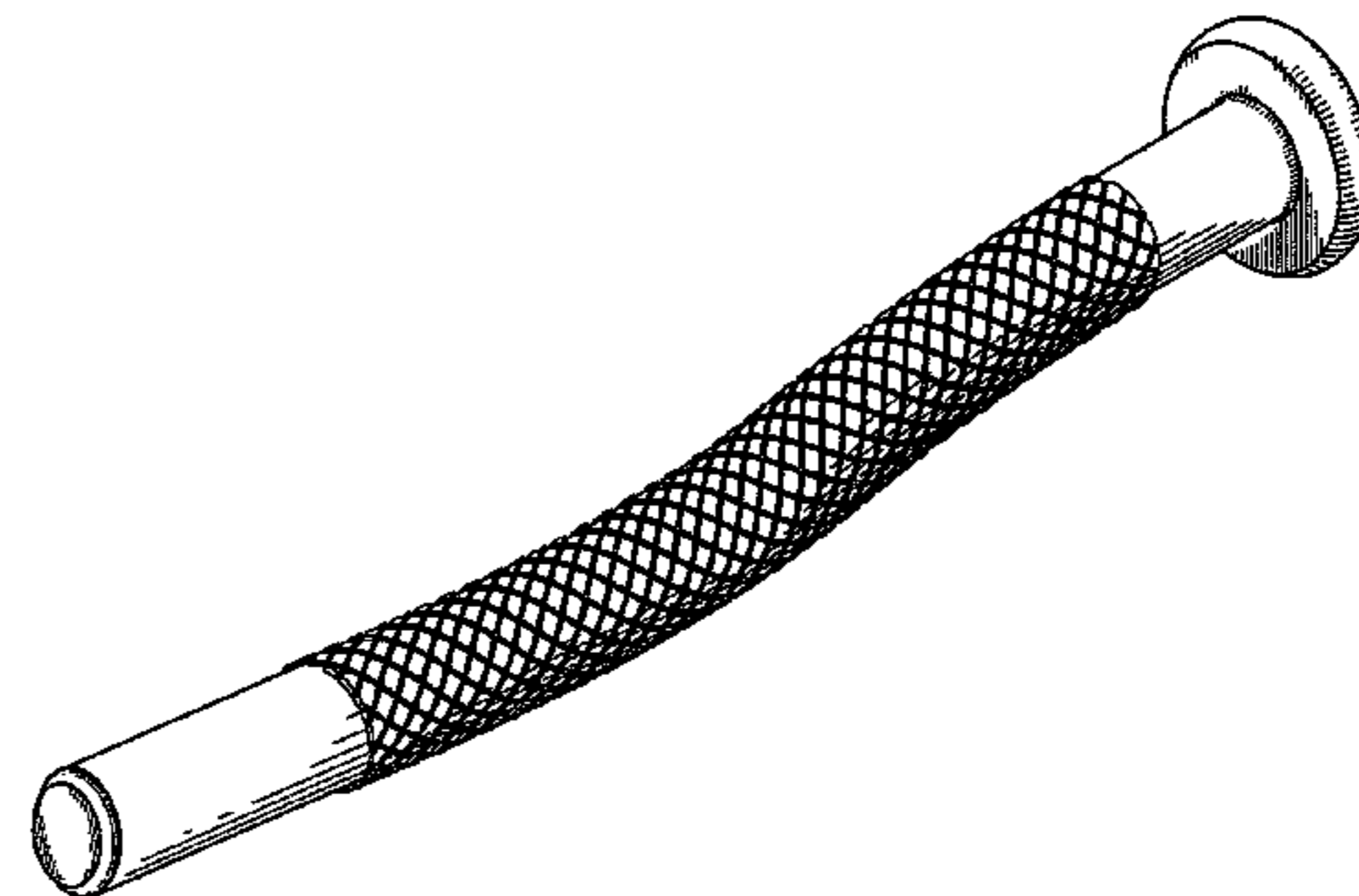
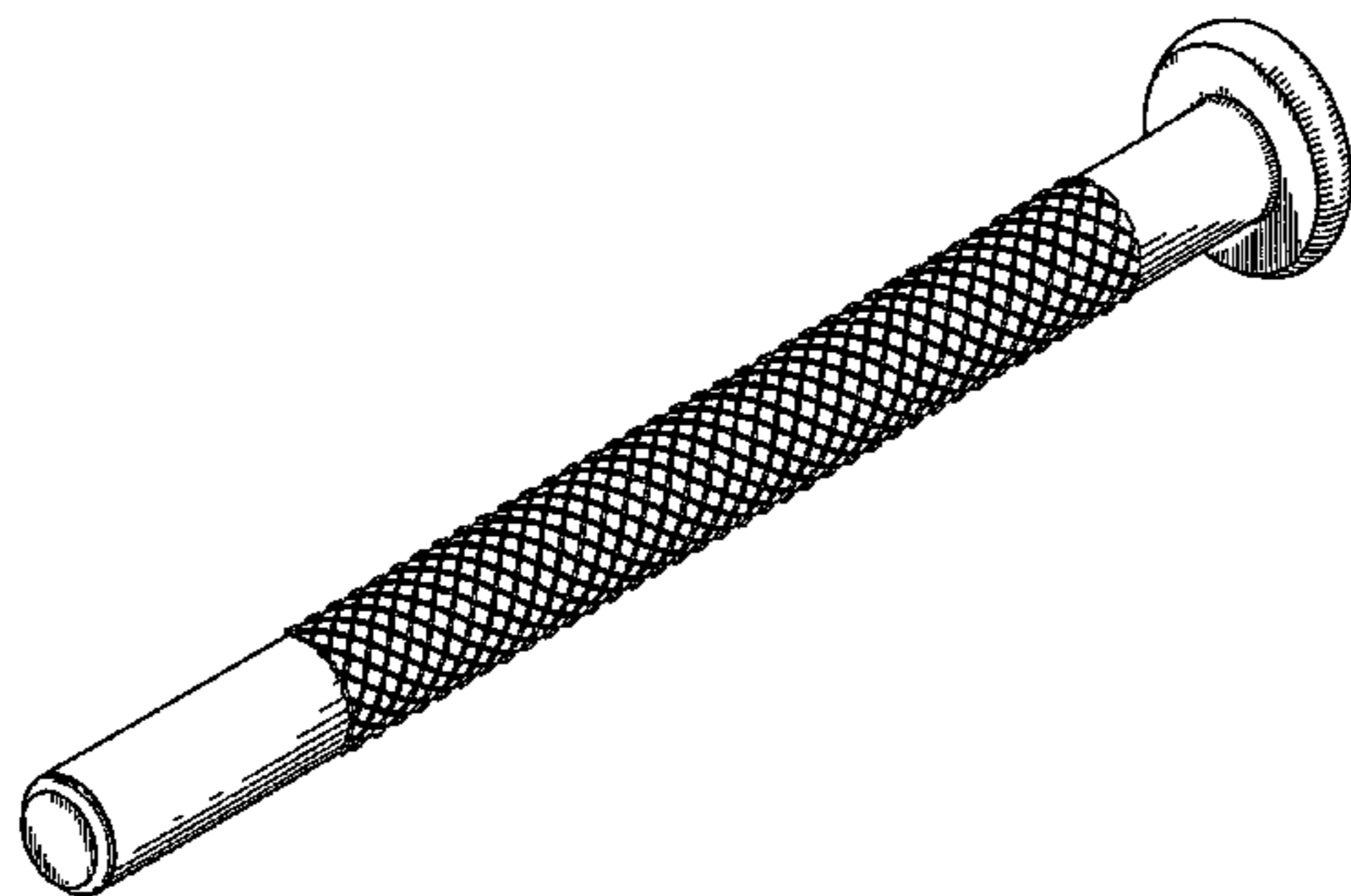
FIG. 11 is a bottom view of the second embodiment of the hinge pin;

FIG. 12 is a side view of the first embodiment of the hinge pin illustrated in FIGS. 1-4, mounted in a hinge (illustrated in phantom), which hinge does not form a part of the claimed design; and,

FIG. 13 is a side view of the second embodiment of the hinge pin illustrated in FIGS. 5-11, mounted in a hinge (illustrated in phantom lines), which hinge does not form a part of the claimed design.

The drawings include depictions of hinge pins mounted in a hinge, which hinge is shown in phantom lines and does not form a part of the claimed design.

1 Claim, 4 Drawing Sheets



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U.S. PATENT DOCUMENTS

D524,149 S *	7/2006	Kim	D8/397	D633,774 S *	3/2011	Spragg	D8/323
D585,916 S *	2/2009	Greenleaf	.....	D15/128	7,934,927 B2 *	5/2011	Yazdi	.....	433/18
D601,567 S *	10/2009	Lau	.....	D14/432	2005/0072728 A1 *	4/2005	Chang	.....	210/446
D620,084 S *	7/2010	Talamantez	.....	D23/262	2008/0295285 A1	12/2008	Cvlymer et al.		
D629,025 S *	12/2010	Greenleaf	.....	D15/128					

* cited by examiner

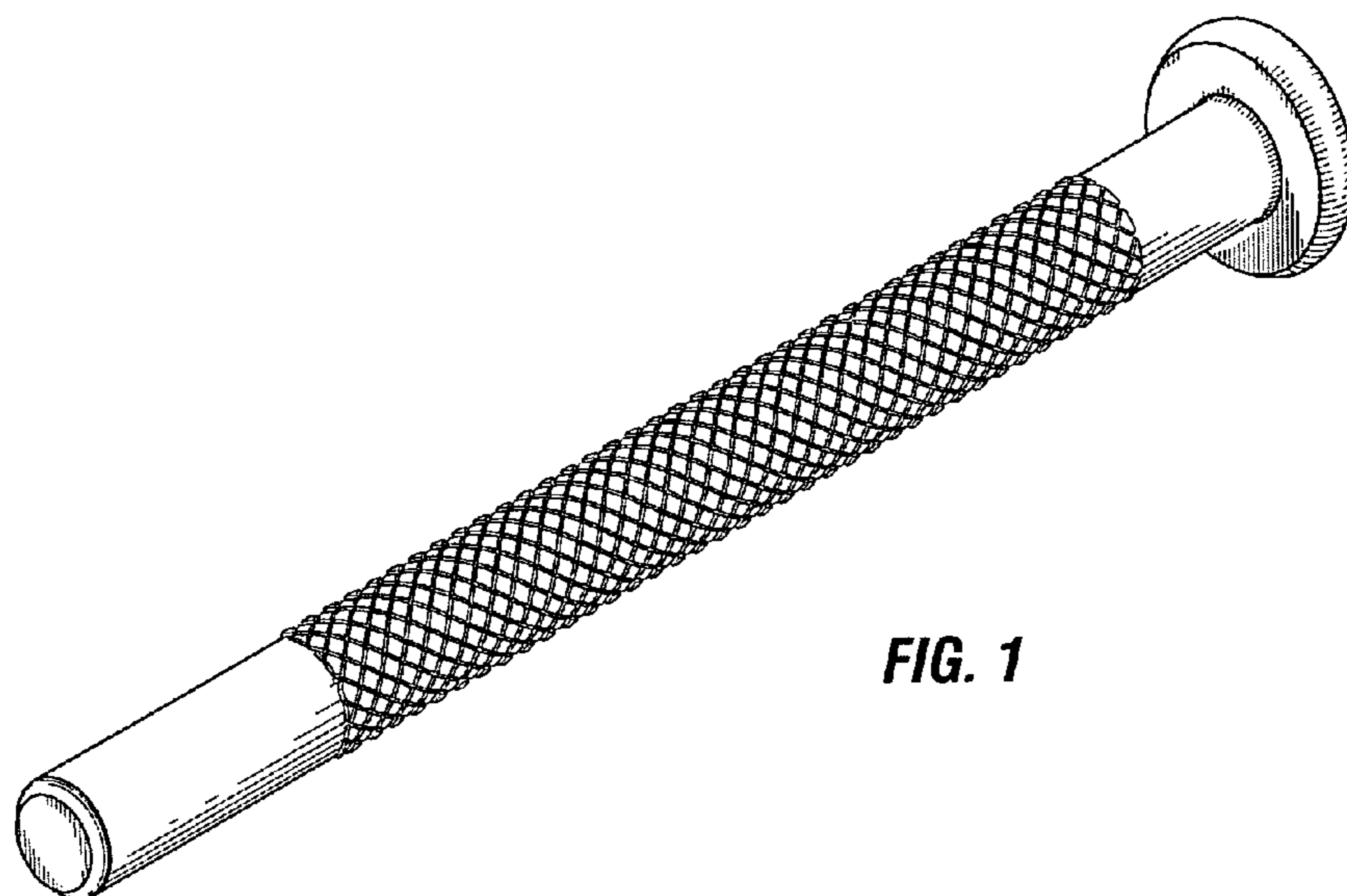


FIG. 1

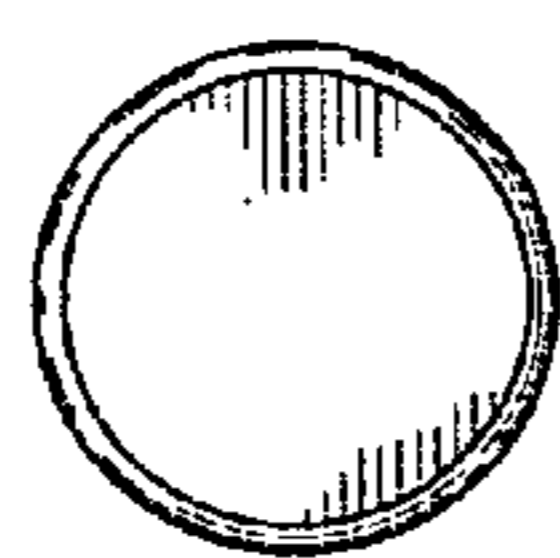


FIG. 2

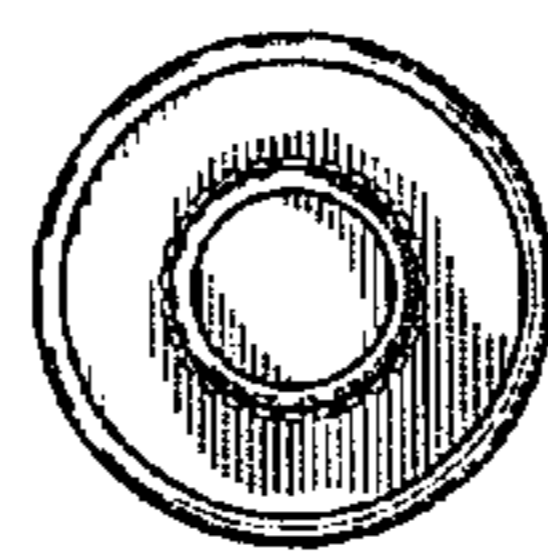


FIG. 3

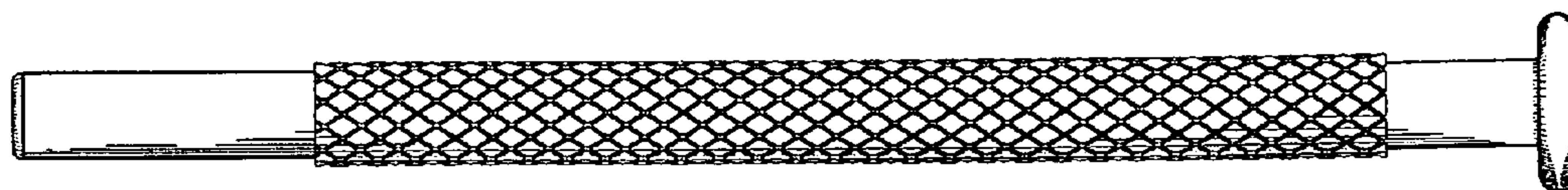


FIG. 4

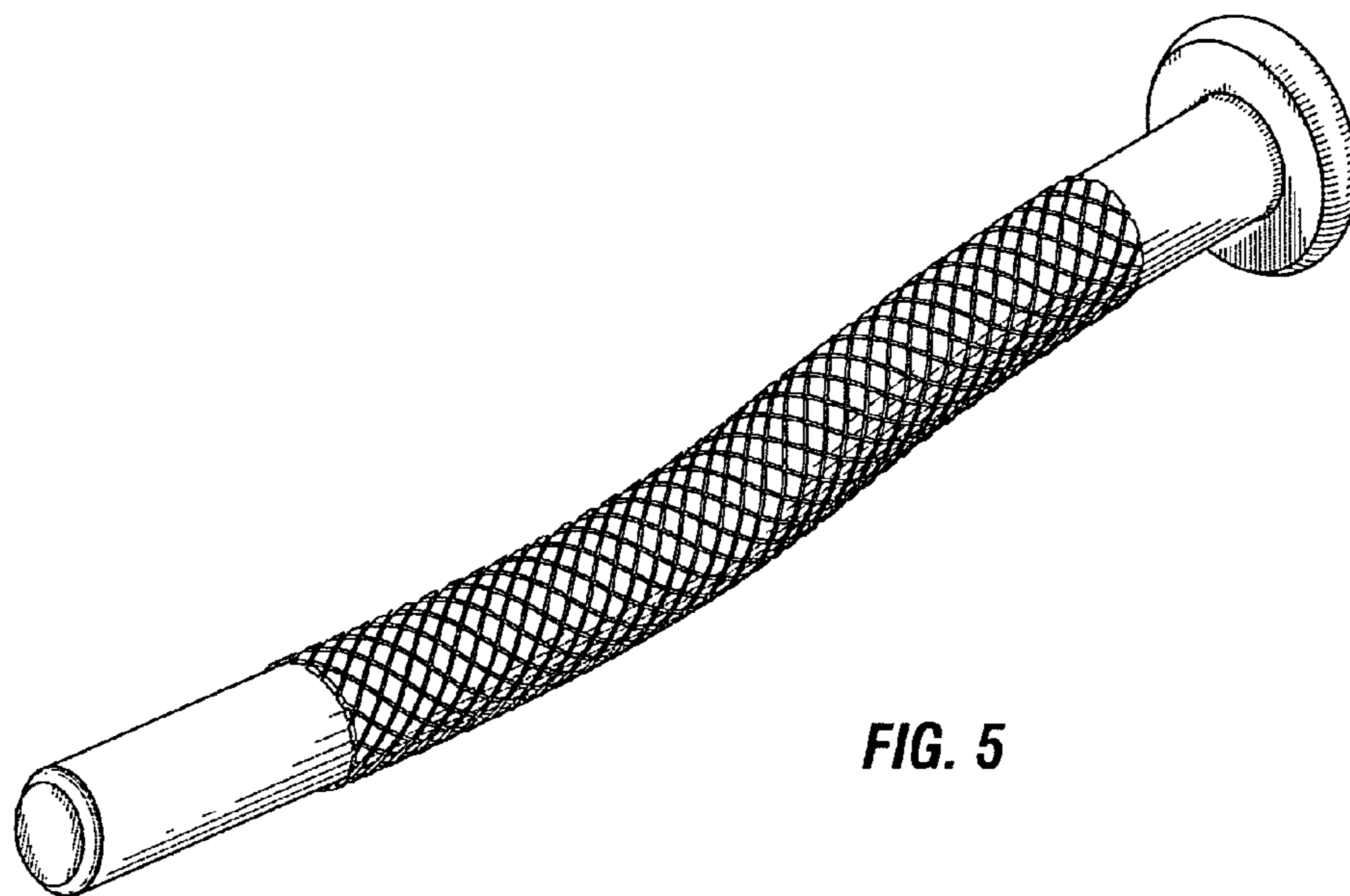


FIG. 5

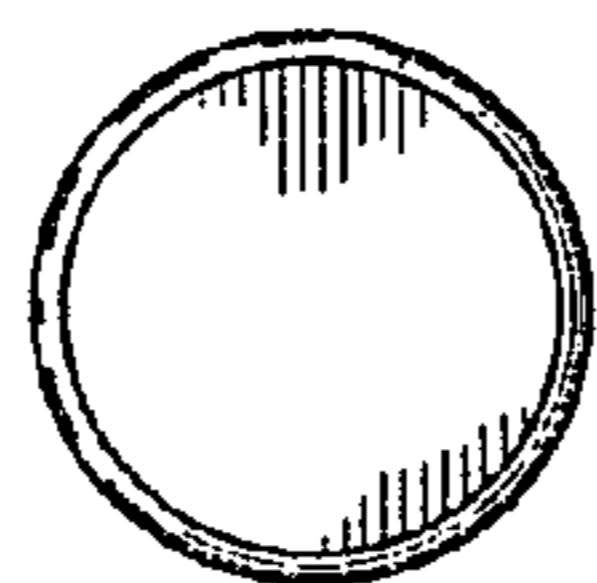


FIG. 6

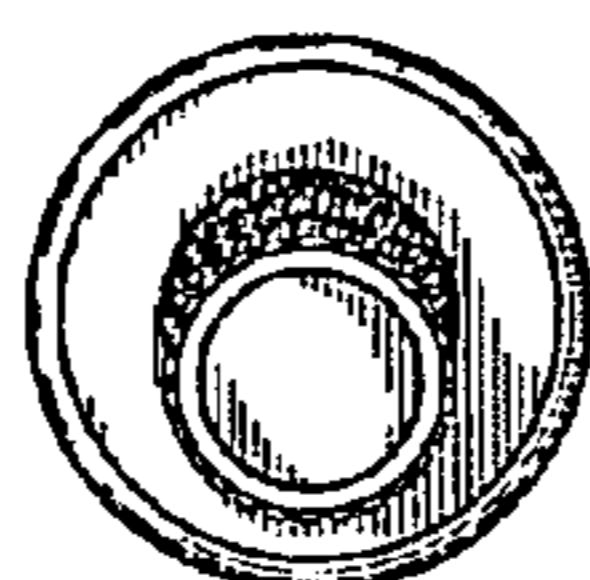


FIG. 7

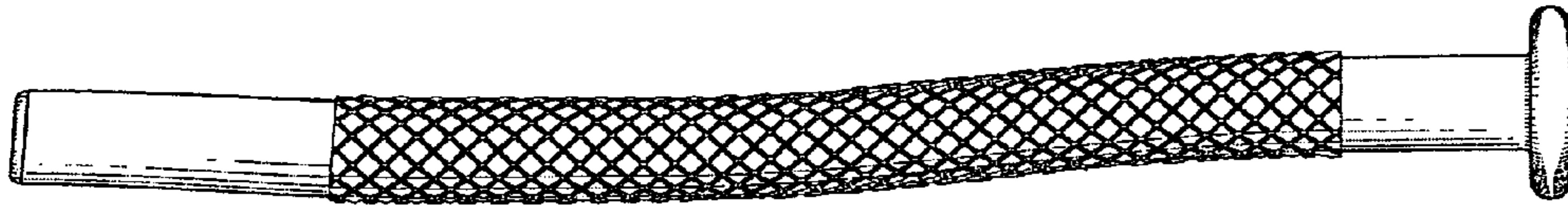


FIG. 8

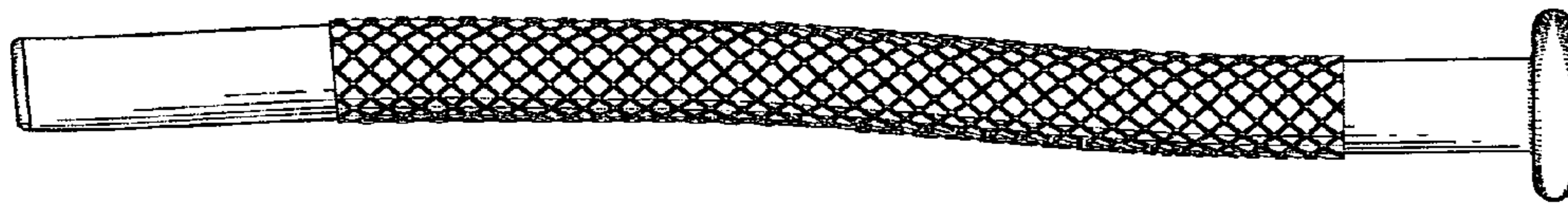


FIG. 9

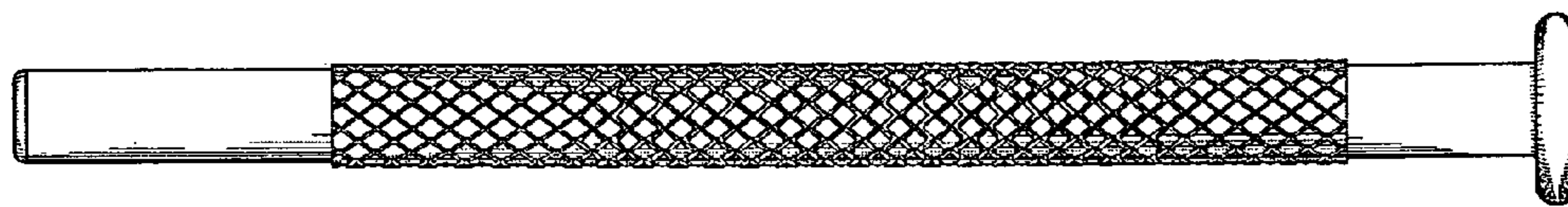


FIG. 10

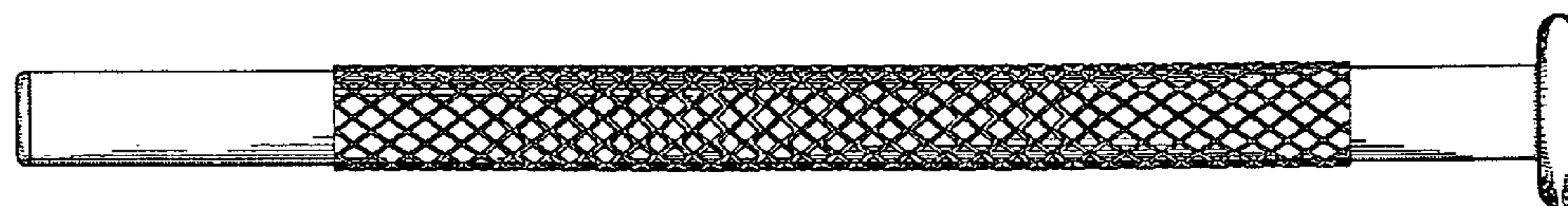


FIG. 11

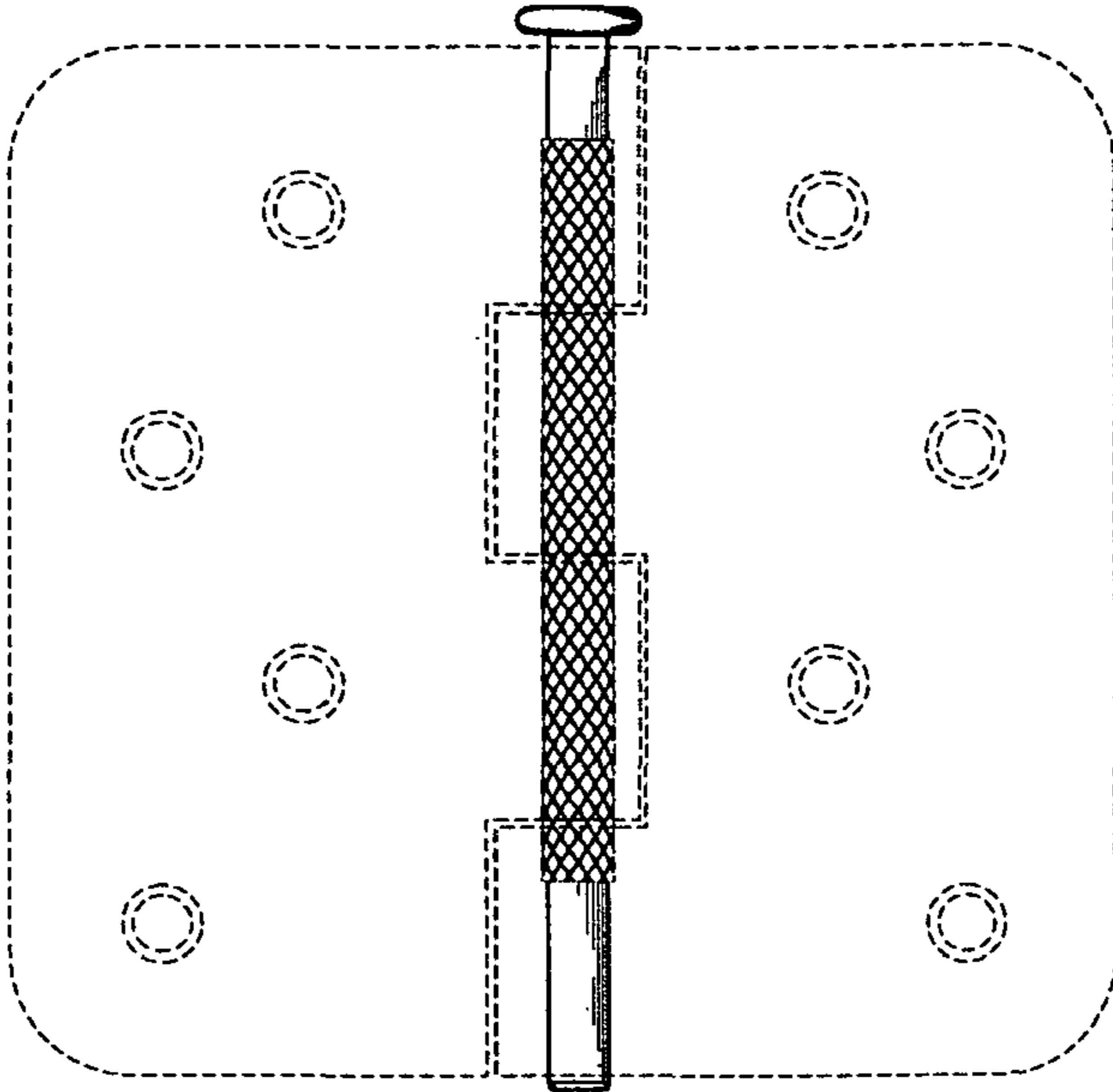


FIG. 12

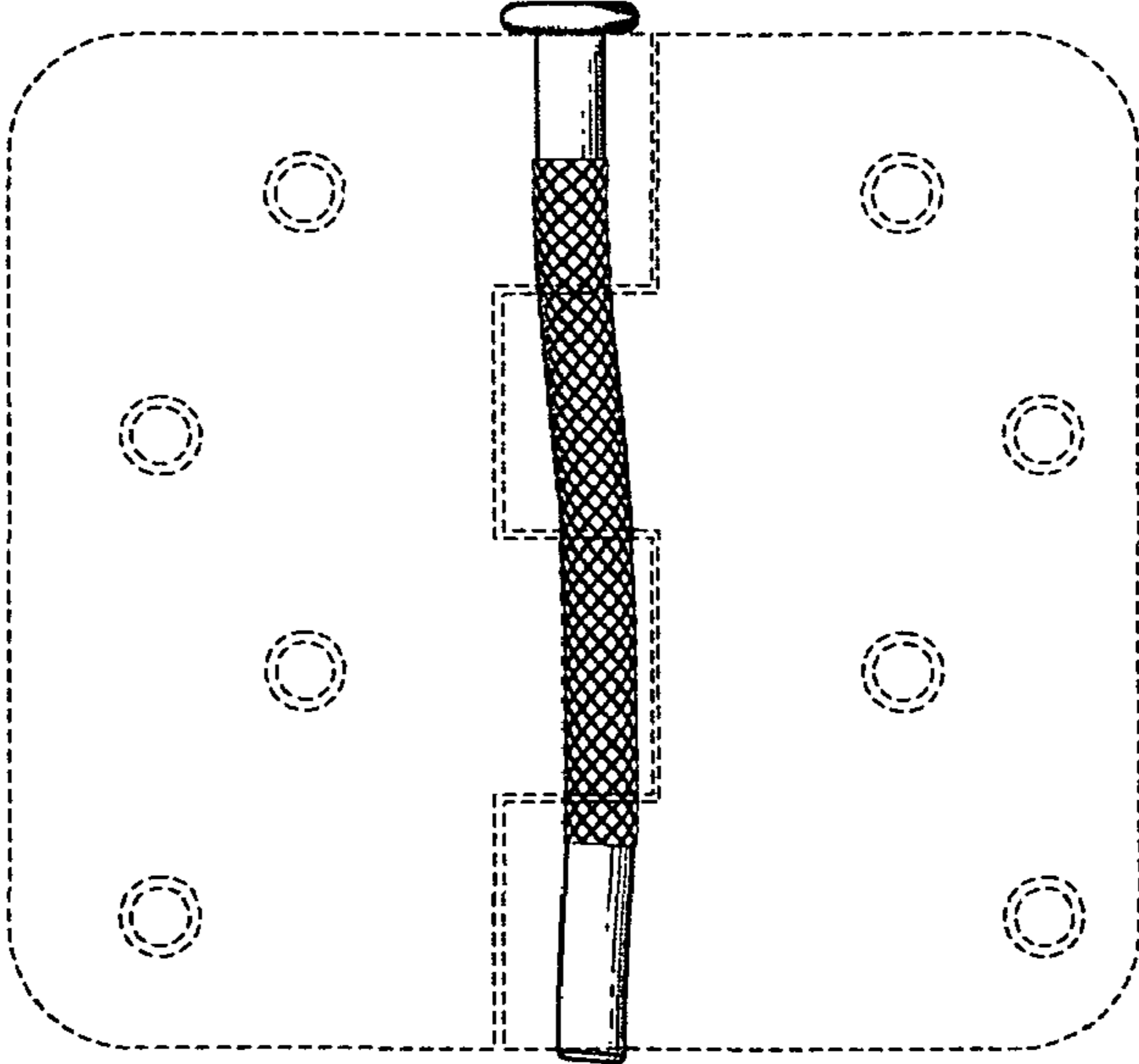


FIG. 13