

(12) **United States Design Patent** (10) **Patent No.:** **US D516,009 S**
Kontorovich et al. (45) **Date of Patent:** **** Feb. 28, 2006**

(54) **PORTABLE SUPPORT HANDLE FOR AIDING ENTRY INTO AND EXIT OUT OF AN AUTOMOBILE**

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

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(51) **LOC (8) Cl.** **12-16**

(52) **U.S. Cl.** **D12/400; D8/14**

(58) **Field of Classification Search** **D12/400; D8/14, 300, 303, 89, 307, 313, 314-320, D8/DIG. 10; 296/1.1, 152, 191, 39.1, 65.01, 296/65.09, 71, 64; 16/110.1, 436, 114; 294/15, 294/19.1; 297/49.2**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,739,793 A	6/1973	Wilson
4,062,372 A	12/1977	Slusher
4,072,339 A	2/1978	Rothlisberger

(Continued)

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(57) **CLAIM**

The ornamental design for a portable support handle for aiding entry into and exit out of an automobile, as shown and described.

DESCRIPTION

FIG. 1 is a frontal upper perspective view of a first embodiment of a portable support handle for aiding entry into and

exit of an automobile showing my new design in which the automobile-engaging portion is solid and provided with substantially flat lateral surfaces;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a left side elevational view thereof, the right side elevational view being a mirror image of the left side;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a view similar to FIG. 1, but showing a second substantially similar embodiment of a portable support handle for aiding entry into and exit out of an automobile in which the automobile-engaging portion is provided with substantially flat lateral surfaces each having an indentation and a textured handle surface;

FIG. 8 is a view similar to FIG. 6, but illustrating the second embodiment with a handle having a textured surface;

FIG. 9 is a cross-sectional view taken along line 9—9 in FIG. 7 to illustrate the indentations in the lateral surfaces in the automobile-engaging portion through which the cross-sectional view is taken;

FIG. 10 is a view similar to FIGS. 1 and 7, but showing a third substantially similar embodiment of a device for aiding entry into and exit out of an automobile in which the automobile-engaging portion is substantially hollow and formed of a generally flat strip of sheet material;

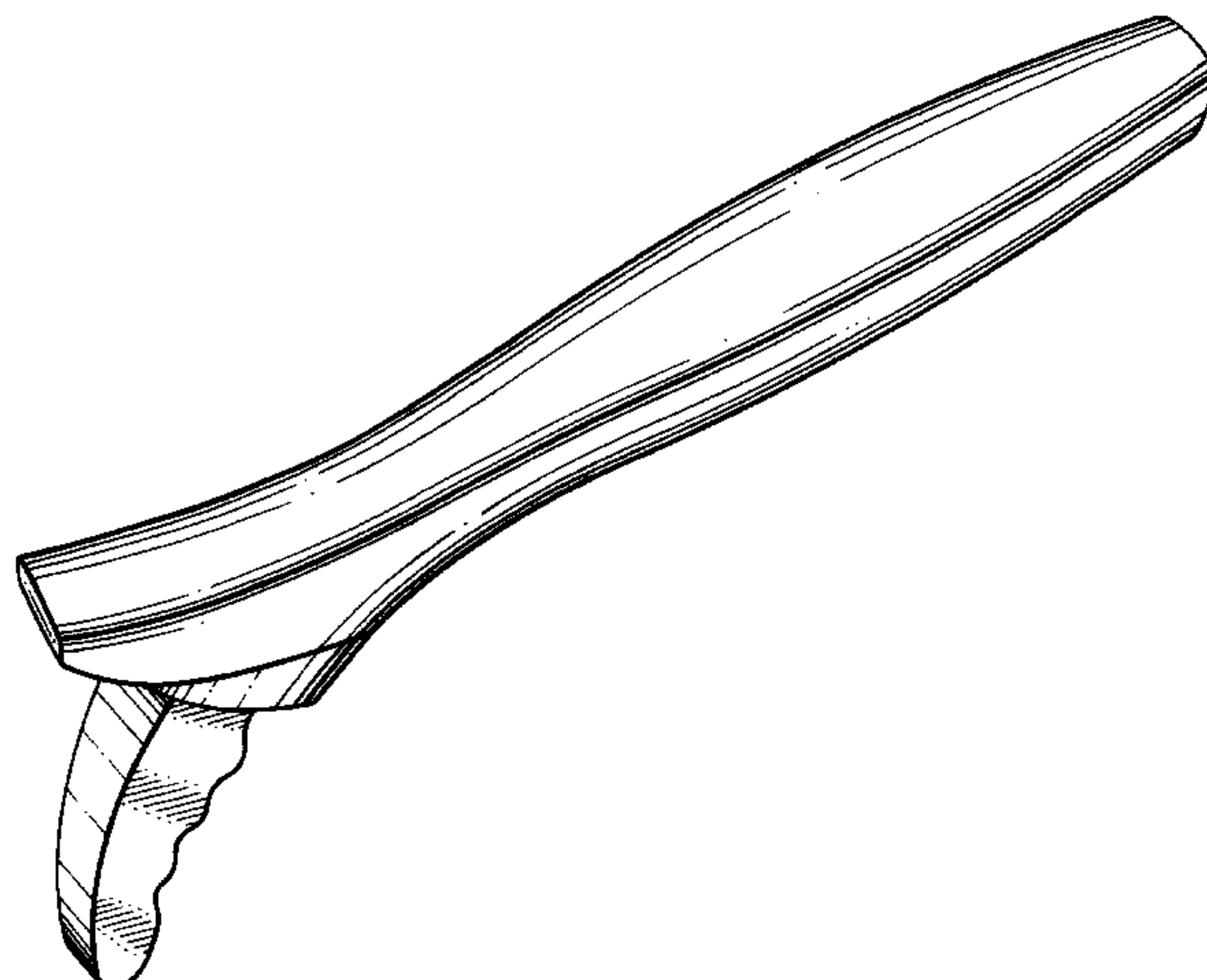
FIG. 11 is a fragmented enlarged left side elevational view of the automobile-engaging portion shown in FIG. 10, to show the details of the outer contour of the automobile-engaging portion;

FIG. 12 is a cross-sectional view taken along line 12—12 in FIG. 11;

FIG. 13 is a fragmented view of a fourth embodiment of the portable support handle for aiding entry into and exit out of an automobile of FIG. 1, with the difference being the handle portion having chamfered edges; and,

FIG. 14 is a fragmented view of a fifth embodiment of the portable support handle for aiding entry into and exit out of an automobile of FIG. 1, with the difference being the handle portion having rounded edges.

1 Claim, 5 Drawing Sheets



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4,183,177	A	1/1980	Kurdziel	
4,314,576	A	2/1982	McGee	
4,600,239	A	7/1986	Gerstein et al.	
4,626,016	A	12/1986	Bergsten	
D295,717	S *	5/1988	Driscoll	D8/300
D296,650	S *	7/1988	Marx	D8/14
4,843,661	A	7/1989	Skibinski	
4,922,560	A	5/1990	Skibinski	
5,104,169	A	4/1992	Kopnski	

D333,966	S	*	3/1993	Levien	D8/315
5,323,511	A	*	6/1994	Gray	16/110.1
5,640,986	A		6/1997	Herman	
D388,684	S	*	1/1998	Irwin	D8/303
5,765,987	A		6/1998	Zimmermann	
5,787,515	A		8/1998	Mason et al.	
5,913,562	A		6/1999	Mattarella	
6,340,189	B1	*	1/2002	Pordey	16/110.1

* cited by examiner

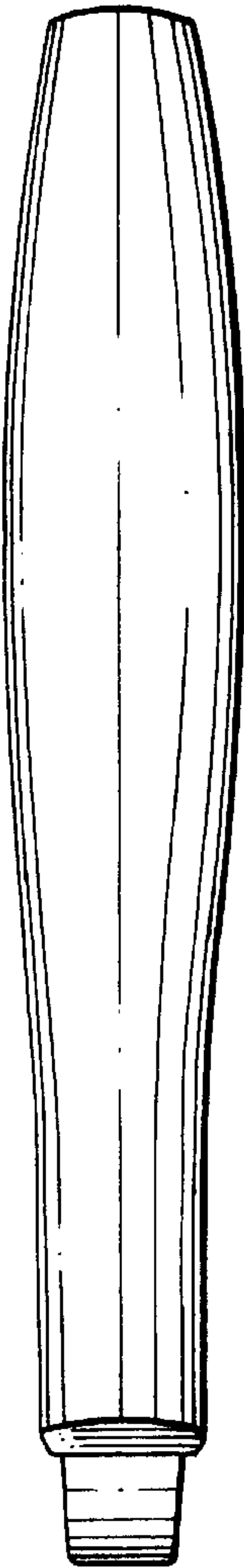
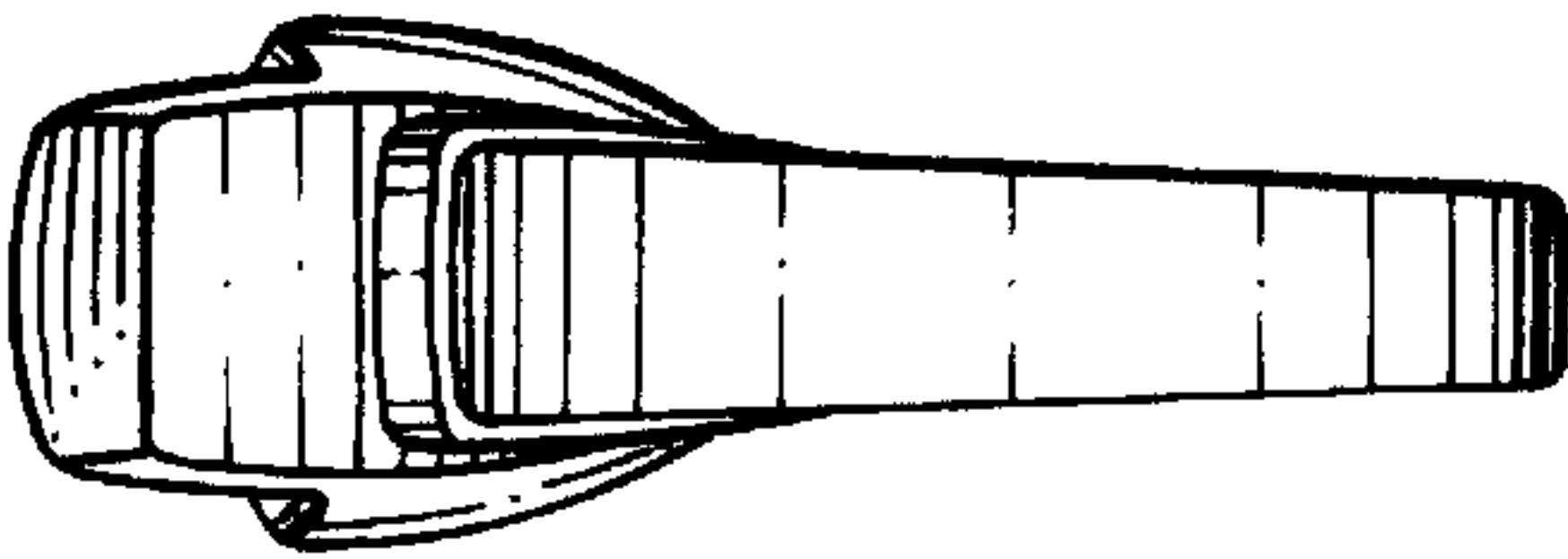
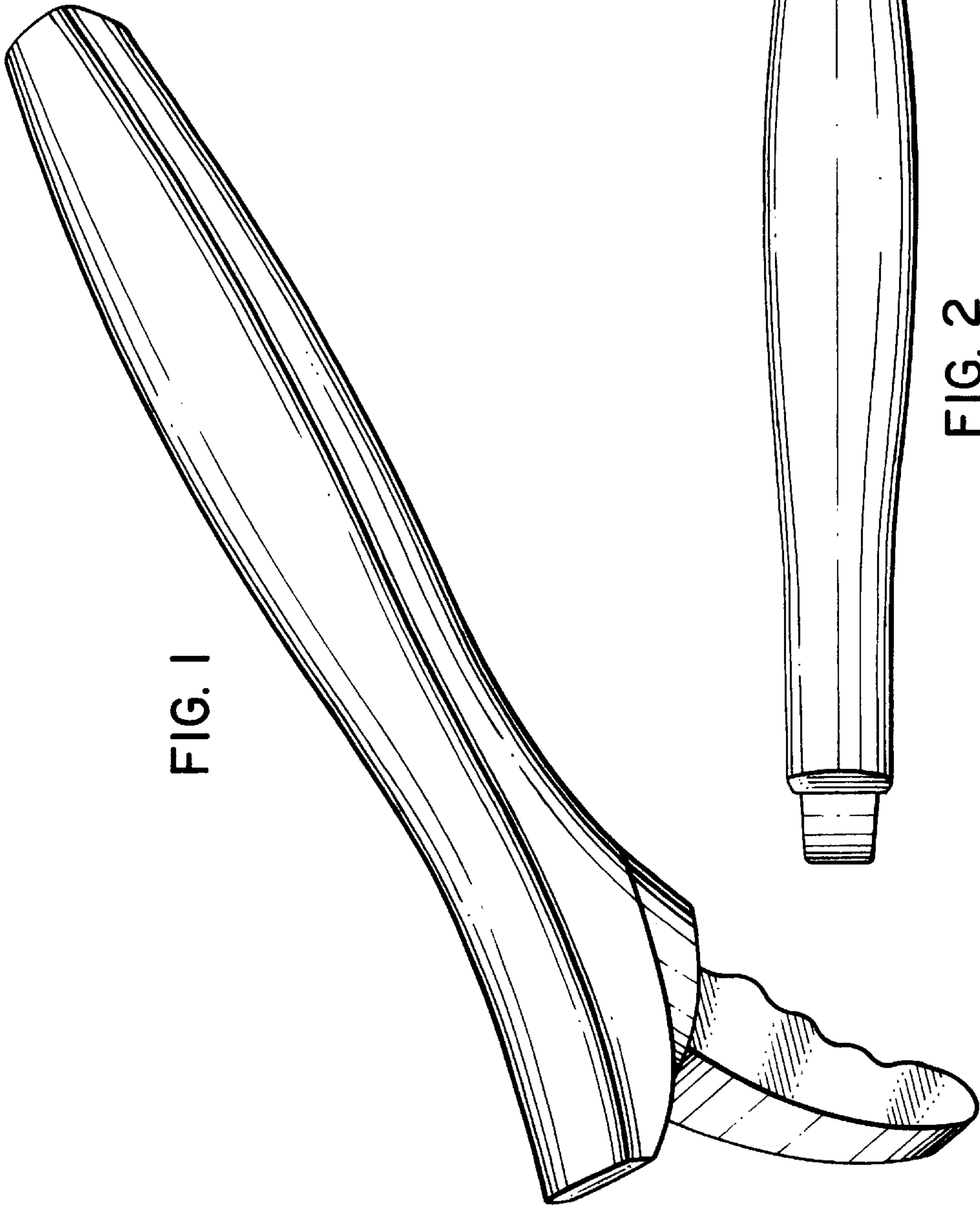


FIG. 3

FIG. 2

FIG. 1

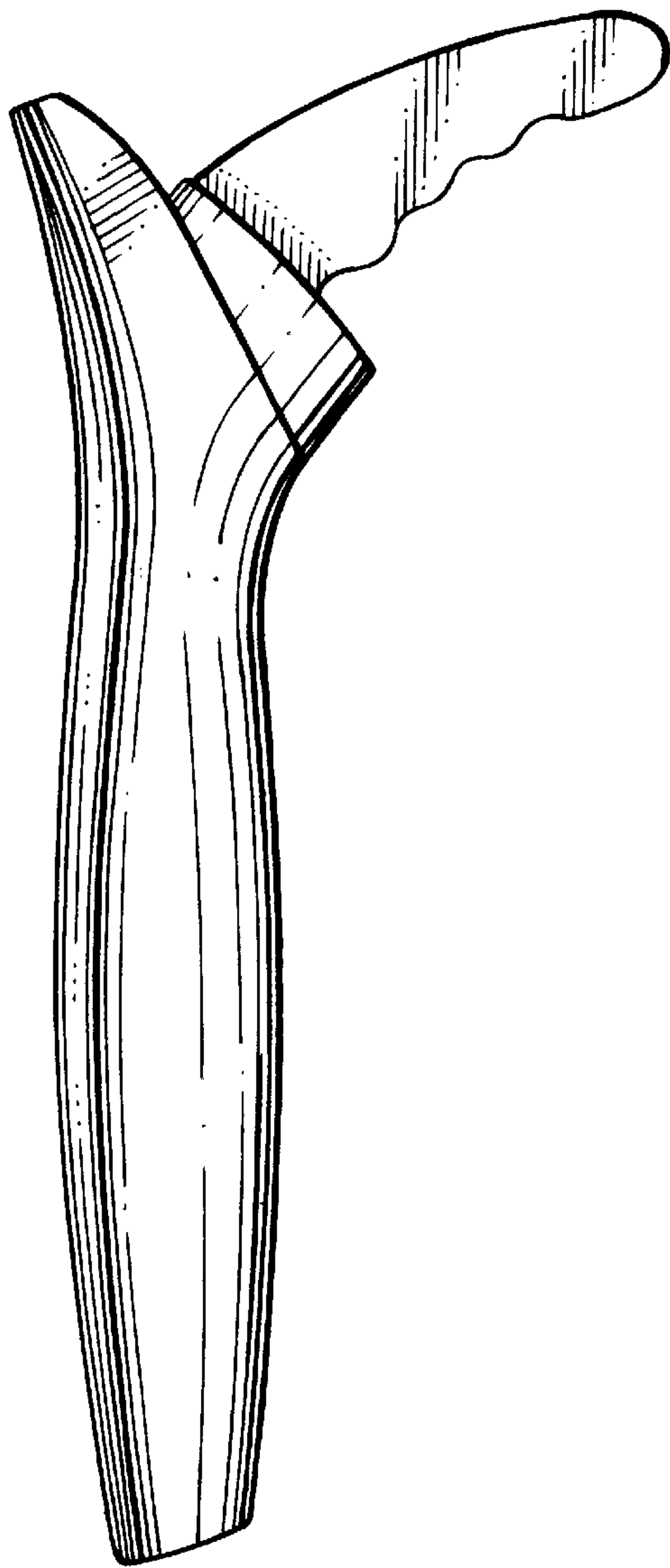


FIG. 4

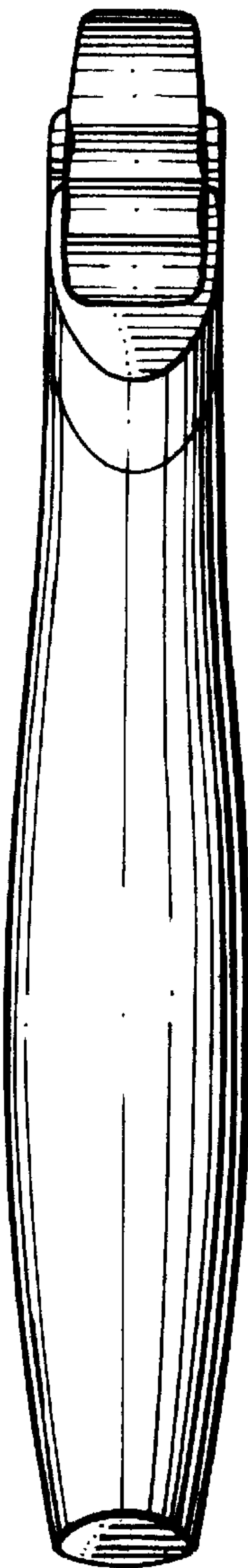


FIG. 6

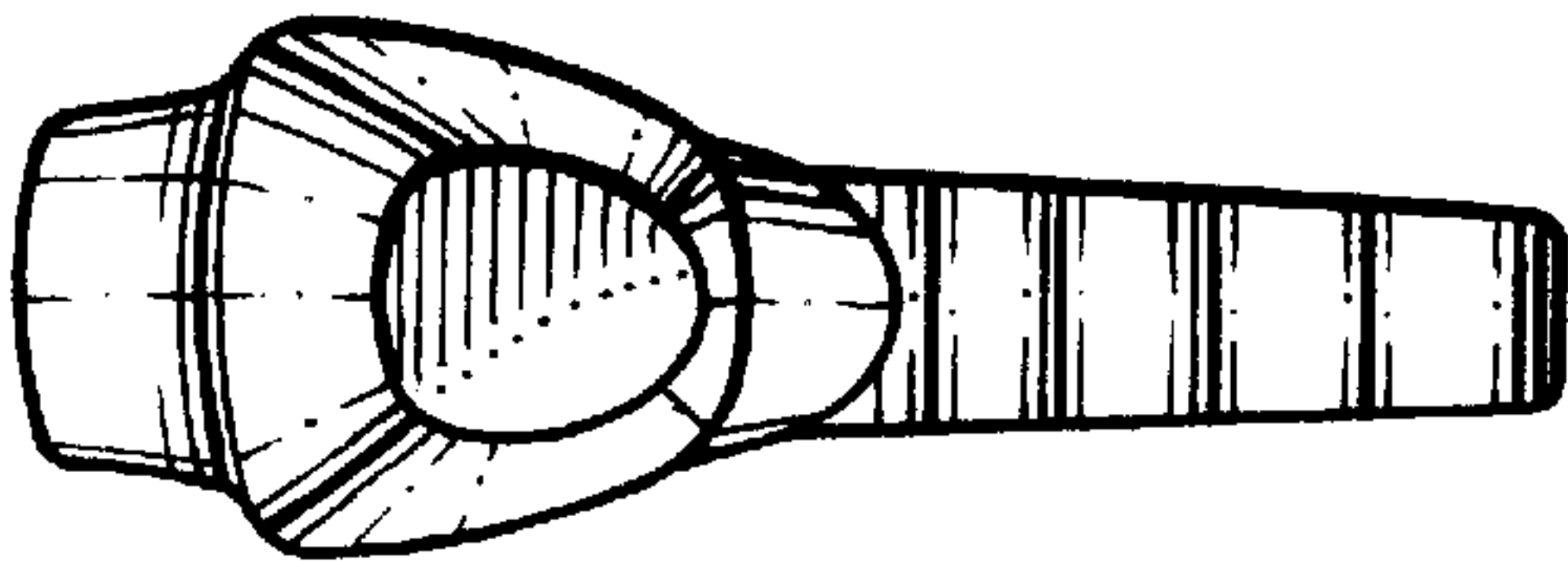


FIG. 5

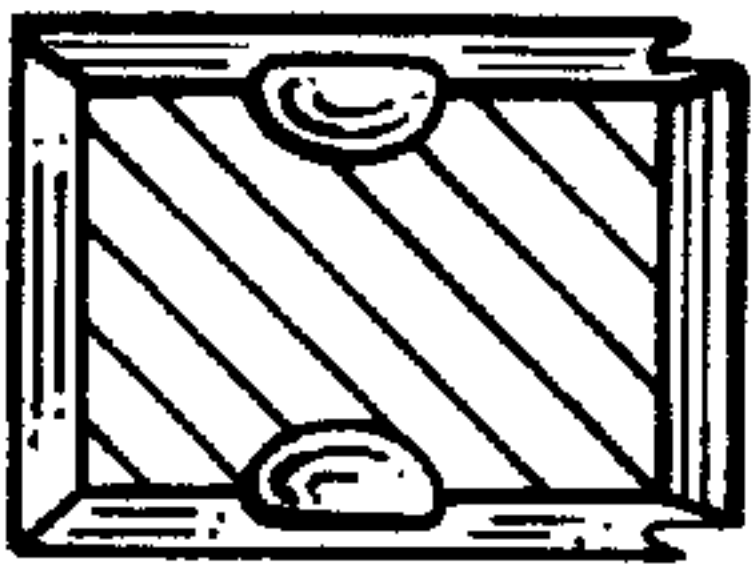
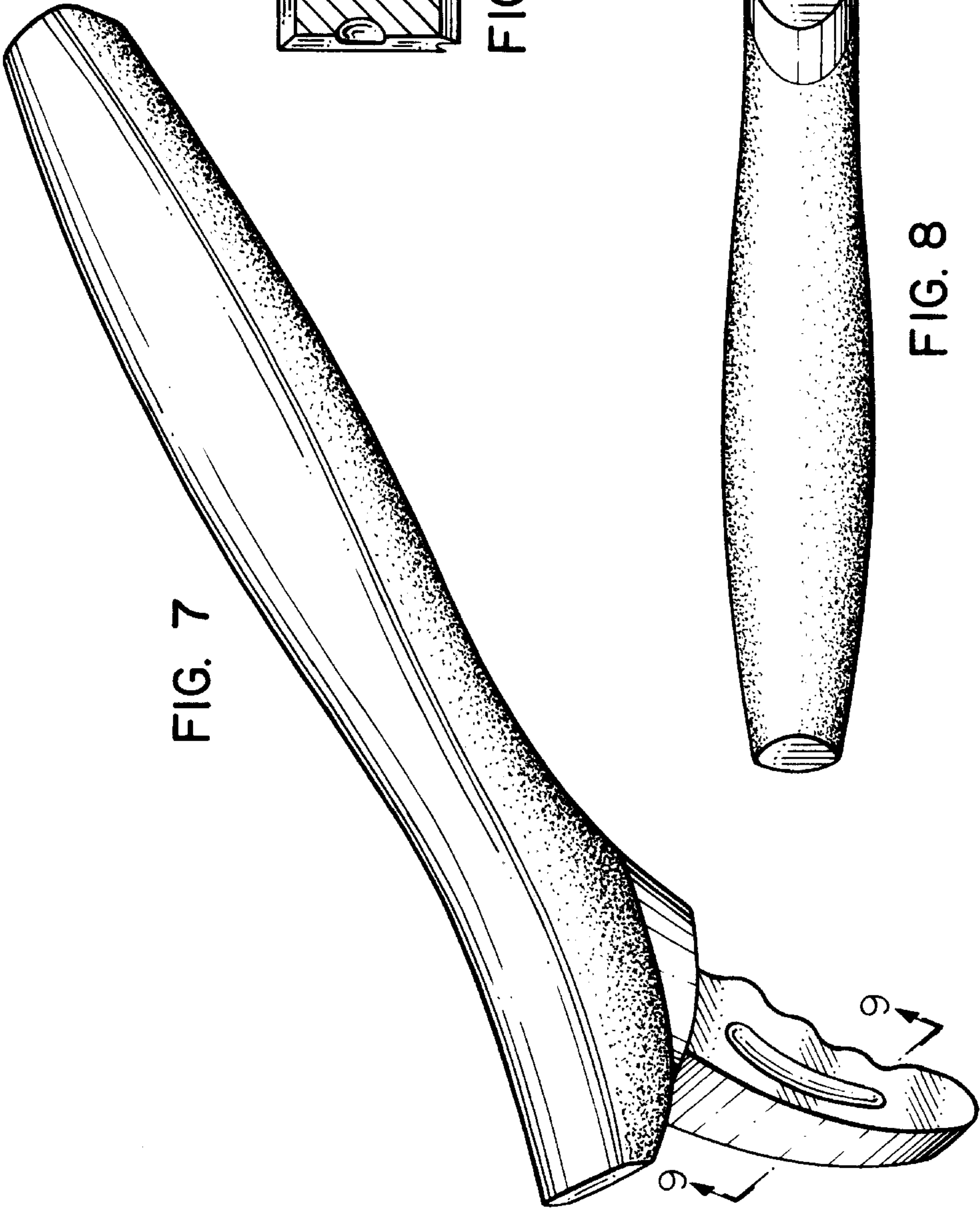
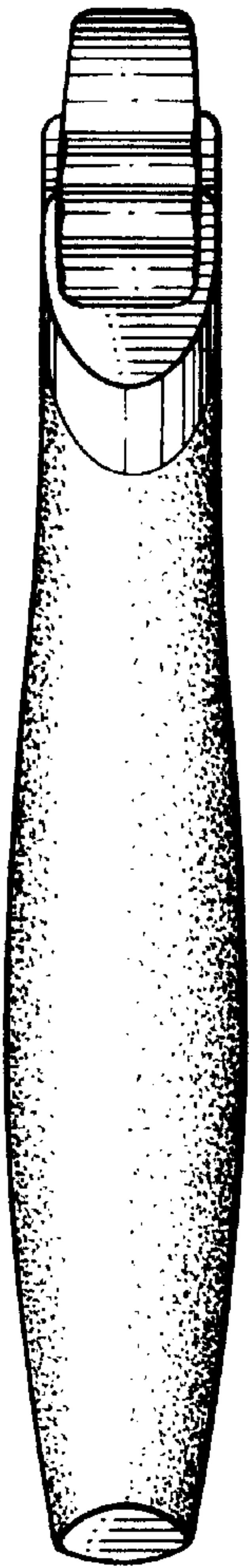
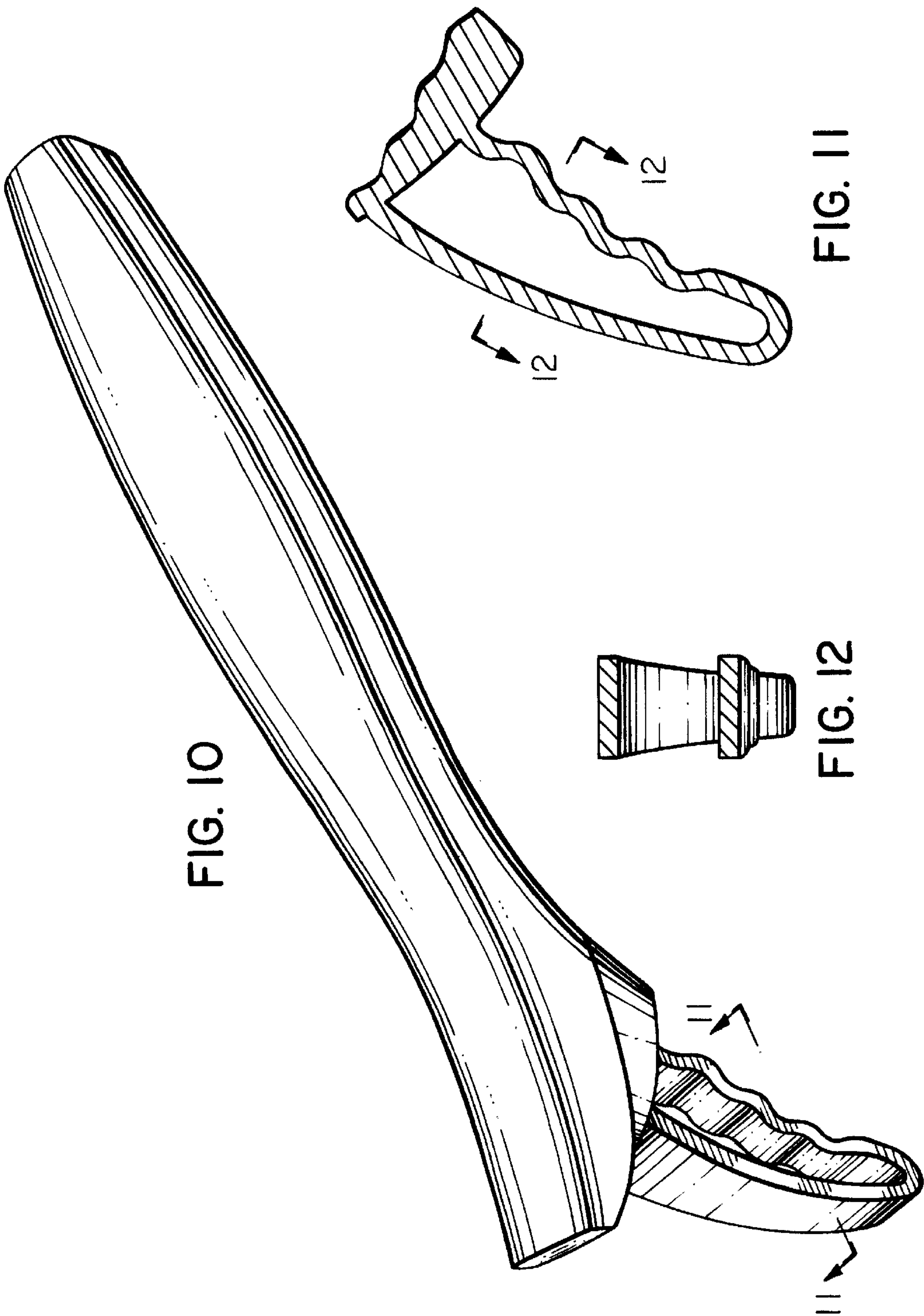


FIG. 9





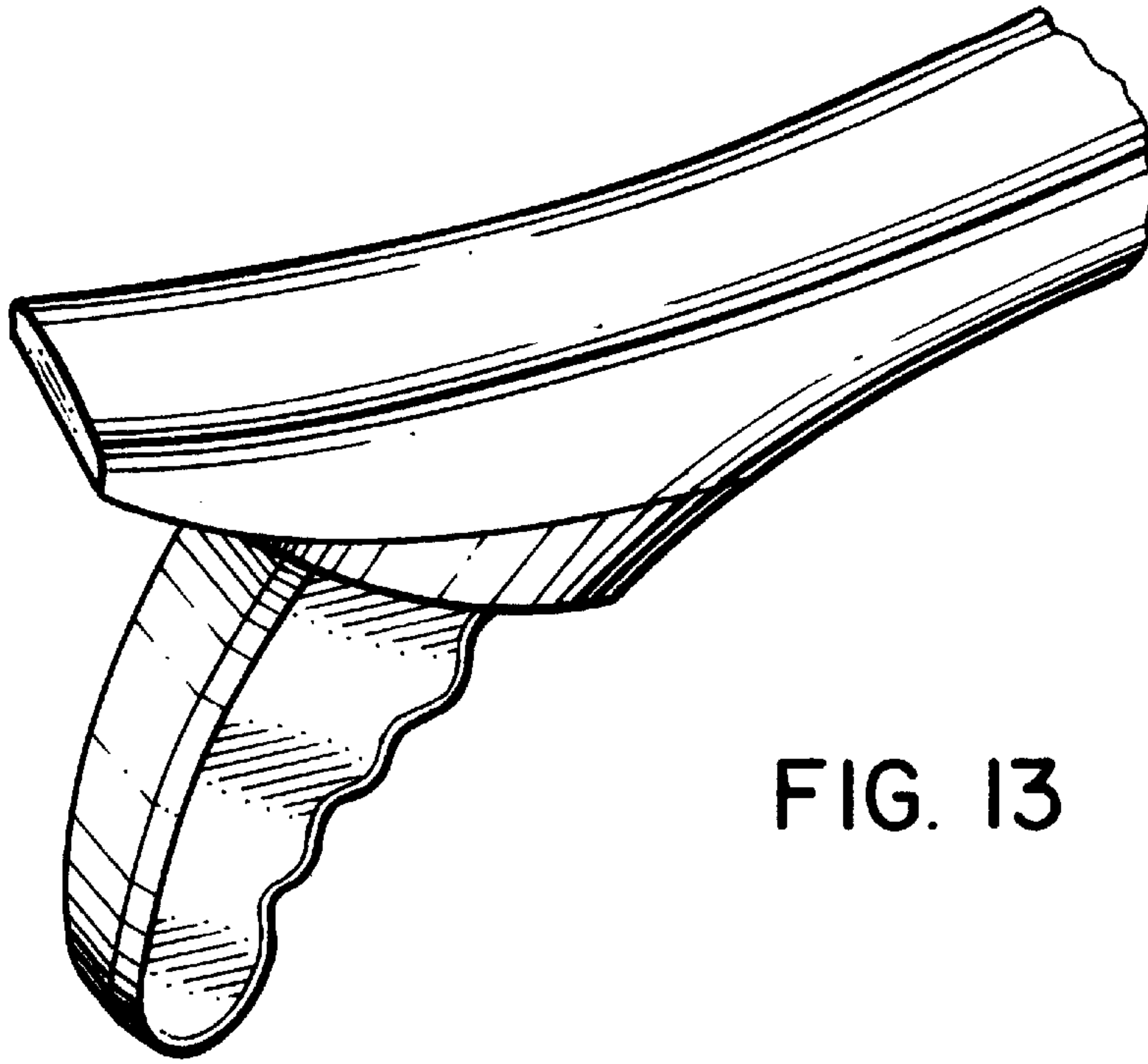


FIG. 13

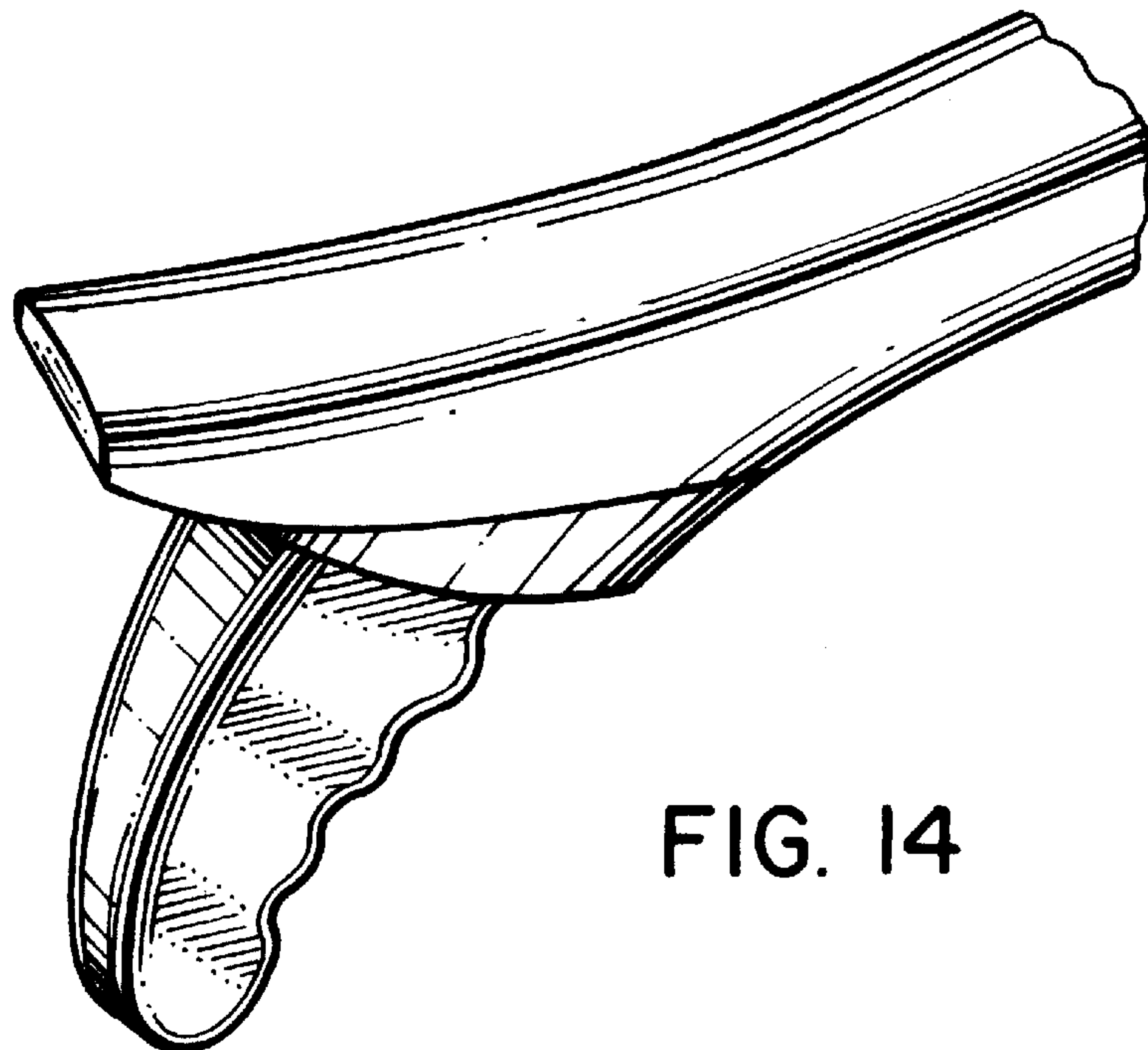


FIG. 14