



US00D450676B1

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

(10) **Patent No.:** **US D450,676 S**

(45) **Date of Patent:** **** Nov. 20, 2001**

(54) **CURETTE TIP**

(75) Inventor: **James J. Huttner**, Sylvania, OH (US)

(73) Assignee: **Bionix Development Corporation**,
Toledo, OH (US)

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

(21) Appl. No.: **29/135,104**

(22) Filed: **Jan. 5, 2001**

(51) **LOC (7) Cl.** **24-02**

(52) **U.S. Cl.** **D14/147; D24/133; D24/146**

(58) **Field of Search** **D24/133, 146,**
D24/147; 606/160, 161, 162

3,626,946	12/1971	Messey .
3,635,222	1/1972	Robinson .
3,670,732	6/1972	Robinson .
3,743,337	7/1973	Crary .
3,812,847	5/1974	Moore et al. .
3,934,578	1/1976	Heine .
4,012,686	3/1977	Heine .
4,027,658	6/1977	Marshall .
4,044,770	8/1977	Ocel et al. .
4,411,265	10/1983	Eichenlaub .
4,566,439	1/1986	Burgin .
4,572,180	2/1986	Deenadayalu .
4,638,792	1/1987	Burgin .
4,641,662	2/1987	Jaicks .

(List continued on next page.)

OTHER PUBLICATIONS

A flyer entitled "A Convenient and Gentle Approach to Aural Examination" published and distributed prior to Jun. 1996. Flyer discloses designs of three plastic curettes sold by Bionix prior to Jun. 1996.

AMILTEX catalog page (p. 274) showing steel curettes sold prior to Jun. 1996. The catalog page was also published and distributed prior to Jun. 1996.

Primary Examiner—Stella Reid

(74) *Attorney, Agent, or Firm*—Emch, Schaffer, Schaub & Porcello Co., L.P.A.

(57) **CLAIM**

The ornamental design for a curette tip, as shown and described.

DESCRIPTION

FIG. 1 is a top view of a curette tip showing my new design; FIG. 2 is a side elevational view of the left side of the curette tip; the right side is a mirror image of this figure; FIG. 3 is a bottom view of the curette tip; FIG. 4 is an end view of the left end of the curette tip; FIG. 5 is an end view of the right end of the curette tip; and, FIG. 6 is a perspective view of the curette tip.

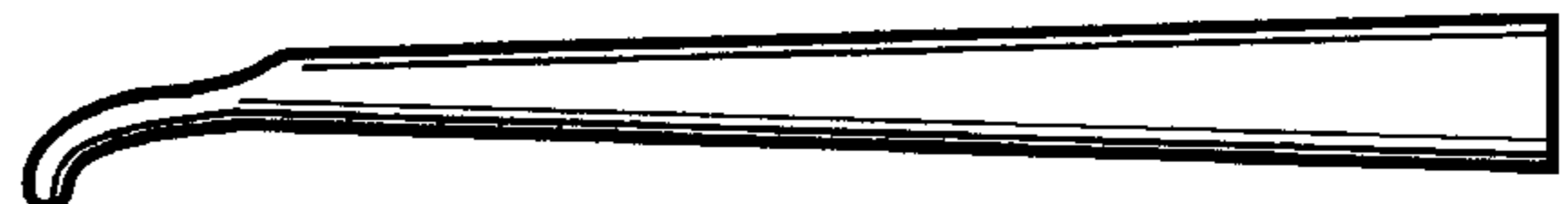
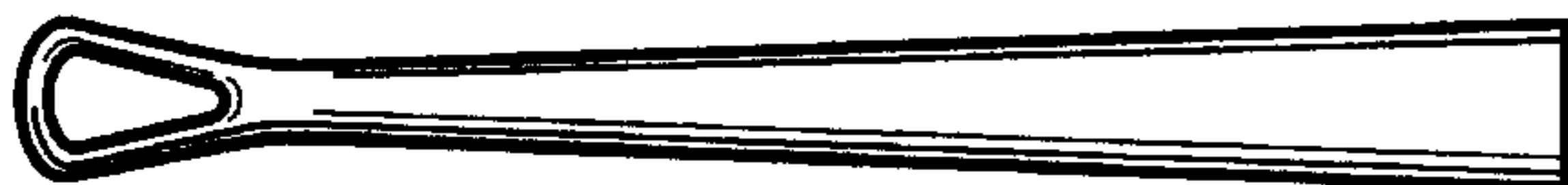
1 Claim, 2 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D. 219,252	11/1970	Bogoff .	
D. 275,127	* 8/1984	Edwards	D24/147
D. 368,520	4/1996	Brewer, Jr. .	
D. 372,311	7/1996	Koros et al. .	
D. 381,426	7/1997	Koros et al. .	
D. 393,312	4/1998	Huttner .	
D. 414,127	* 9/1999	Kurata et al.	D10/92
D. 415,275	10/1999	Huttner .	
D. 423,669	4/2000	Huttner et al. .	
D. 428,489	7/2000	Huttner et al. .	
D. 439,338	3/2001	Huttner et al. .	
622,389	4/1899	Ponsolle .	
1,449,165	3/1923	Cameron .	
1,533,123	4/1925	Lewis .	
1,556,510	10/1925	King .	
1,737,106	11/1929	Campbell et al. .	
2,331,732	10/1943	Ryzmek .	
2,885,537	5/1959	Wood, Jr. .	
3,110,304	11/1963	Hartman .	
3,195,536	7/1965	Hovnanian et al. .	
3,224,437	12/1965	Hardgrove .	
3,254,356	6/1966	Yao et al. .	
3,543,746	12/1970	Hotchkiss .	
3,592,186	7/1971	Oster .	
3,596,653	8/1971	Hotchkiss .	
3,605,730	9/1971	Hotchkiss .	



US D450,676 S

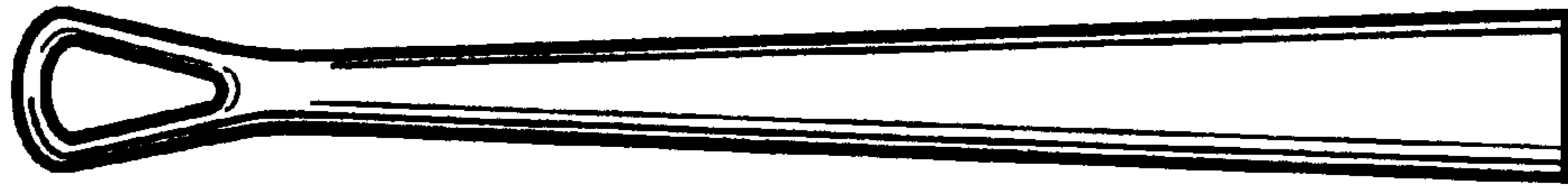
Page 2

U.S. PATENT DOCUMENTS

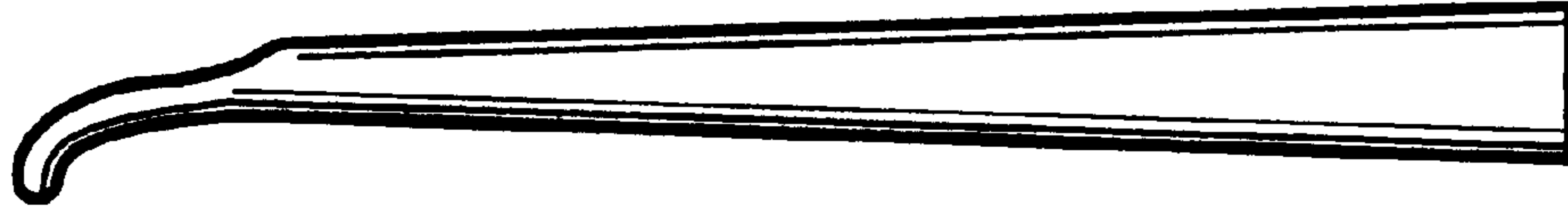
4,685,452	8/1987	Riester .	5,390,663	2/1995	Schaefer .
4,776,668	10/1988	Fujimoto .	5,501,652	3/1996	Woods .
4,777,947	10/1988	Zwick .	5,527,261	6/1996	Monroe et al. .
4,785,796	11/1988	Mattson .	5,554,155	9/1996	Awh et al. .
4,791,924	12/1988	Kelman .	5,586,989	12/1996	Bray, Jr. .
4,898,172	2/1990	Grable .	5,588,952	12/1996	Dandolu .
4,932,957	6/1990	Zwick .	5,632,756	5/1997	Kruglick .
5,038,755	8/1991	Burgio et al. .	5,658,235	8/1997	Priest et al. .
5,131,380	7/1992	Heller et al. .	5,681,264	10/1997	Ryan, Jr. .
5,145,368	9/1992	Tomic .	5,688,224	11/1997	Forkey et al. .
5,209,757	5/1993	Krug et al. .	5,715,850	2/1998	Markgraaf .
5,234,452	8/1993	Wang-On .	5,733,029	3/1998	Monroe .
5,250,061	10/1993	Michelson .	5,762,605	6/1998	Cane et al. .
5,345,926	9/1994	Chikama .	5,774,271	6/1998	Lagerway et al. .
5,348,023	9/1994	McLucas .			

* cited by examiner

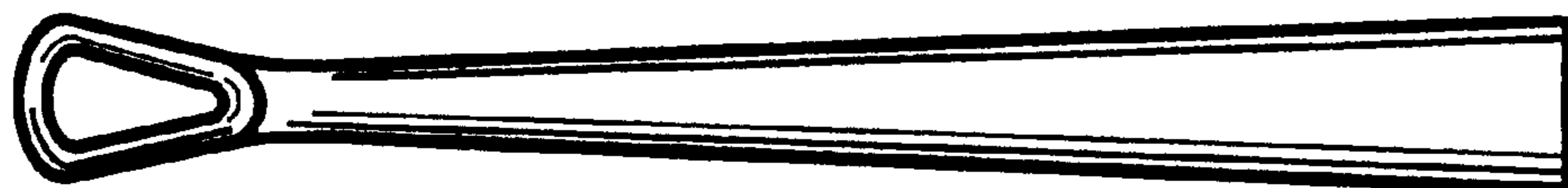
— FIG. 1



— FIG. 2



— FIG. 3

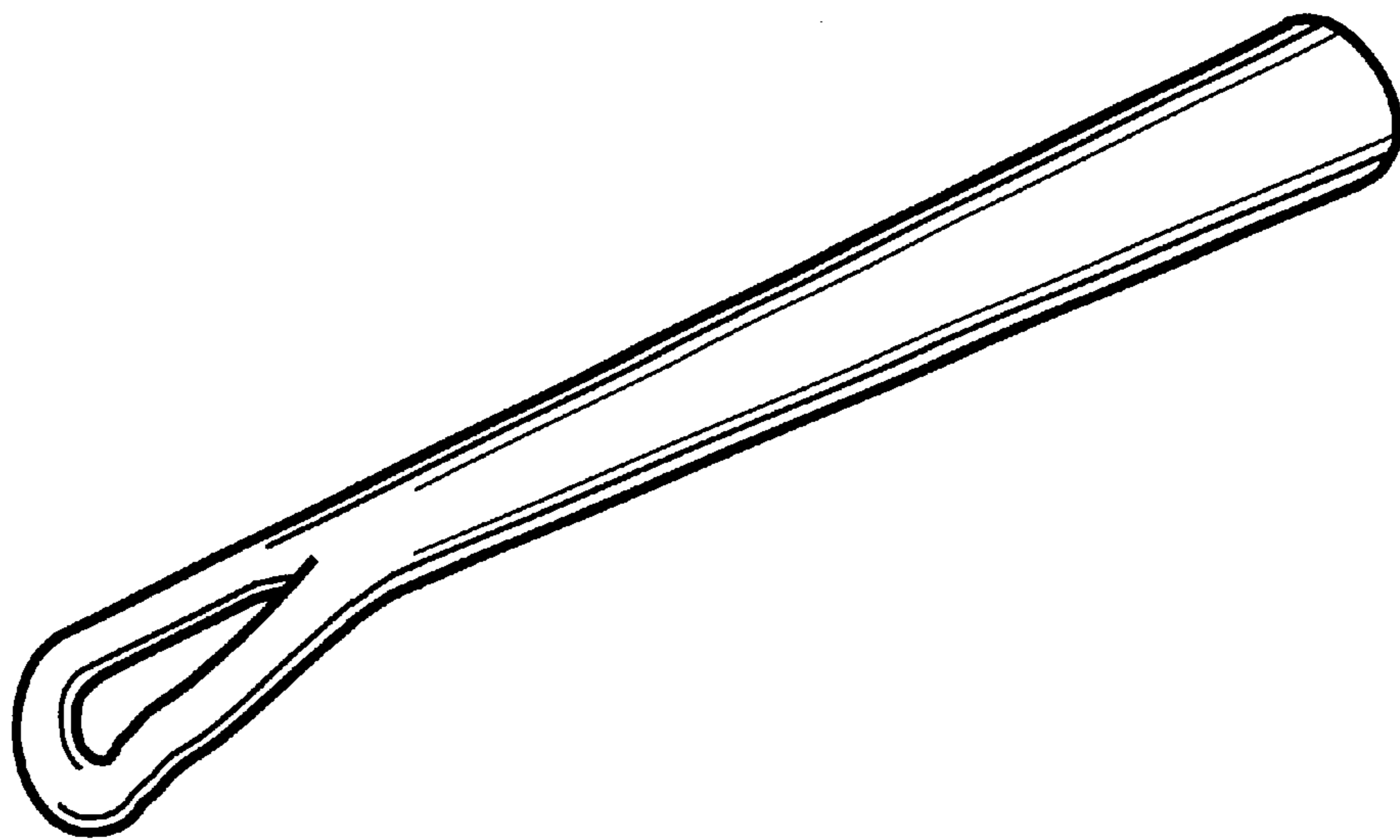




—FIG. 4



—FIG. 5



—FIG. 6