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# United States Patent [19]

Huttner et al.

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[54] CURETTE

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[73] Assignee: Bionix Development Corporation, Toledo, Ohio

[\*\*] Term: 14 Years

[21] Appl. No.: 29/098,980

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[51] LOC (6) Cl. .... 24-02

[52] U.S. Cl. .... D24/147

[58] Field of Search ..... D24/147, 146, D24/133, 152; 606/160, 162, 161; 600/569, 570, 572, 573

### [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. 415,275	10/1999	Huttner .....	D24/147
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 .	
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 .
4,685,452	8/1987	Riester .
4,776,668	10/1988	Fujimoto .
4,777,947	10/1988	Zwick .

(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.

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

Aloe Medical "Instruments Diagnostic/Surgical" 1965 Ear curette items C3098, C3099 and C3229 p. 81 upper left of page.

Henry Schein "Dental Catalog" 1982 p. 184 Miller Curettes items (600-0697) & (600-2221).

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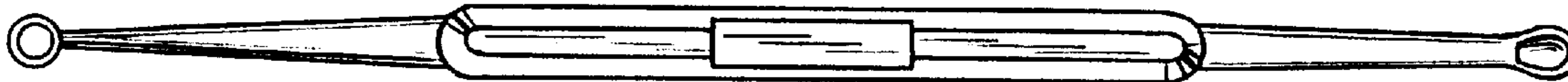
#### [57] CLAIM

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

#### DESCRIPTION

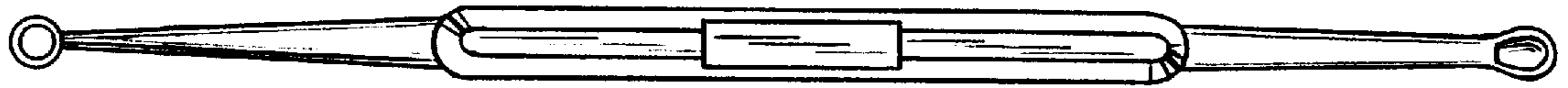
FIG. 1 is a top view of a curette showing my new design; FIG. 2 is a side elevational view of the left side of the invention; the right side is a mirror image of this figure; FIG. 3 is a bottom view of the invention; FIG. 4 is an end view of the left end of the invention; and, FIG. 5 is an end view of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

1 Claim, 1 Drawing Sheet

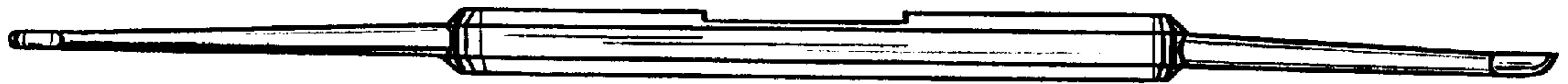


U.S. PATENT DOCUMENTS

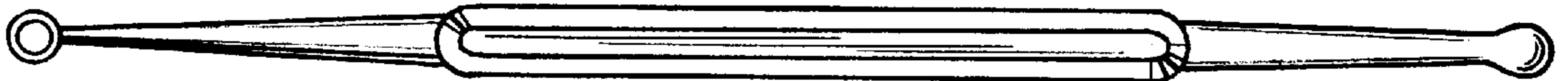
4,785,796	11/1988	Mattson .	5,501,652	3/1996	Woods .
4,791,924	12/1988	Kelman .	5,527,261	6/1996	Monroe et al. .
4,898,172	2/1990	Grable .	5,554,155	9/1996	Awh et al. .
4,932,957	6/1990	Zwick .	5,586,989	12/1996	Bray, Jr. .
5,038,755	8/1991	Burgio et al. .	5,588,952	12/1996	Dandolu .
5,131,380	7/1992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



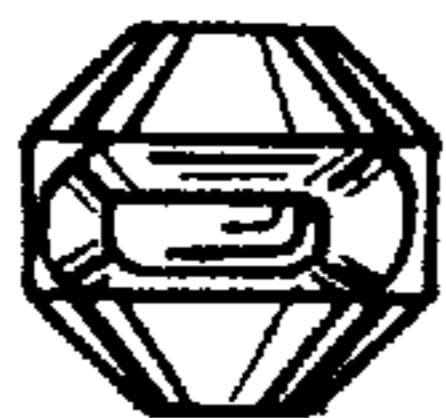
—FIG. 1



—FIG. 2



—FIG. 3



—FIG. 4



—FIG. 5