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# United States Patent [19]

Bucholz et al.

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[54] VENTRICULOSTOMY PROBE

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[73] Assignee: Surgical Navigation Technologies, Inc., Broomfield, Colo.

[\*\*] Term: 14 Years

[21] Appl. No.: 50,227

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

[52] U.S. Cl. .... D24/140; D24/112; D24/133

[58] Field of Search ..... D24/112, 113, D24/133, 108, 140; 604/264, 175, 9, 166, 164; 606/130

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 233,265	10/1974	Walchle .....	D24/146
D. 349,573	8/1994	Bookwalter et al. ....	D24/133
D. 353,668	12/1994	Banks et al. ....	D24/140
3,963,028	6/1976	Cooley et al. ....	604/264
4,182,312	1/1980	Mushabac .....	433/68
4,465,069	8/1984	Barbler et al. ....	128/303 B
4,583,538	4/1986	Onik et al. ....	128/303 B
4,723,544	2/1988	Moore et al. ....	128/303 B
4,733,662	3/1988	De Satnick et al. ....	D24/146

4,733,969	3/1988	Case et al. ....	356/375
4,809,694	3/1989	Ferrara .....	128/303 B
4,841,967	6/1989	Chang et al. ....	128/303 B
4,875,478	10/1989	Chen .....	128/303 B
4,931,056	6/1990	Ghajar et al. ....	606/130
5,154,723	10/1992	Kubota et al. ....	606/130
5,251,127	10/1993	Raab .....	364/413.13
5,305,203	4/1994	Raab .....	364/413.13
5,569,267	10/1996	Howard, III et al. ....	606/130

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[57] **CLAIM**

The ornamental design for a ventriculostomy probe, as shown and described.

**DESCRIPTION**

FIG. 1 is a side view of a ventriculostomy probe, showing our new design, the outer side being a mirror image;  
 FIG. 2 is a top view of a ventriculostomy probe, showing our new design;  
 FIG. 3 is a bottom view of a ventriculostomy probe, showing our new design;  
 FIG. 4 is a front view of a ventriculostomy probe, showing our new design at an enlarged scale; and,  
 FIG. 5 is a rear view of a ventriculostomy probe, showing our new design at an enlarged scale.

1 Claim, 1 Drawing Sheet

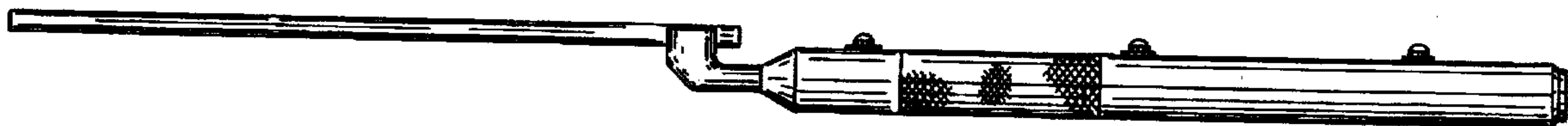


FIG. 1

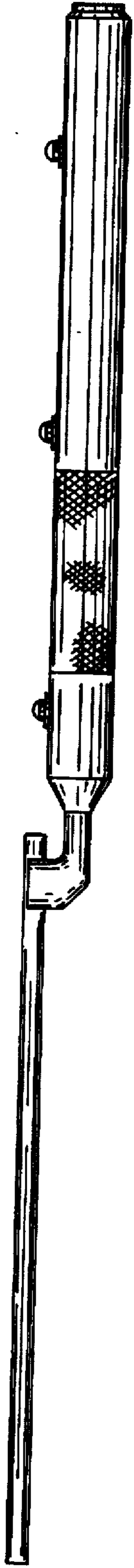


FIG. 2

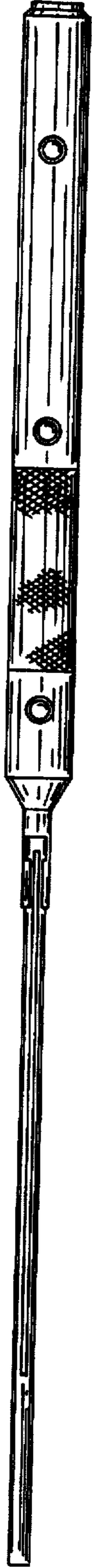


FIG. 3

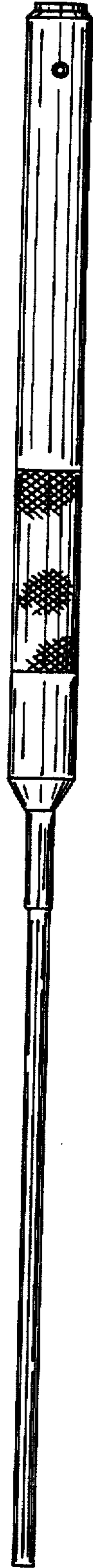


FIG. 4

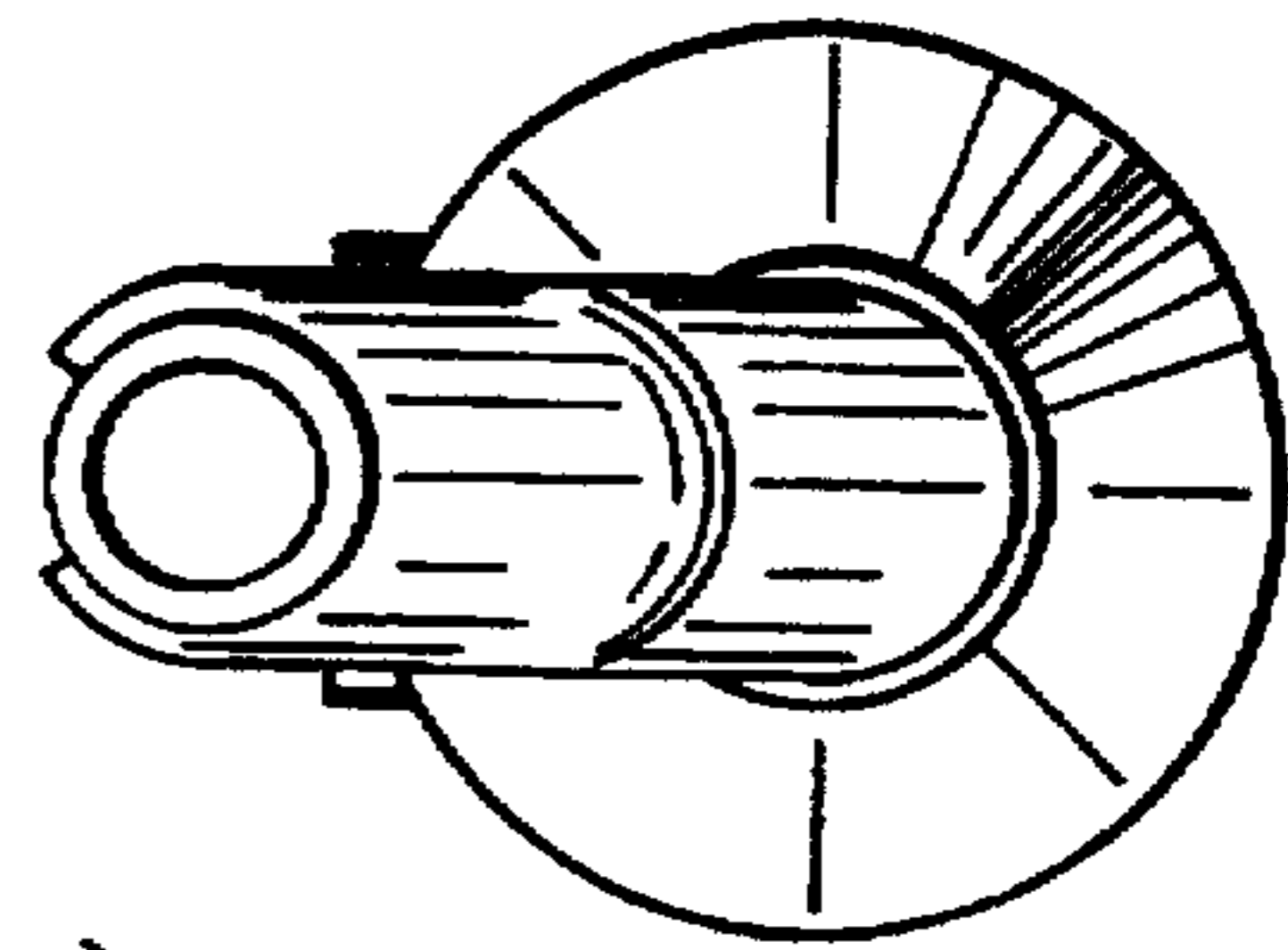


FIG. 5

