



US00D453832S

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

(10) **Patent No.:** **US D453,832 S**

(45) **Date of Patent:** **\*\* \*Feb. 19, 2002**

(54) **SHEATH FOR CERVICAL OPTICAL PROBE**

(75) Inventors: **Richard M. Morrell**, Milford; **Stephen C. Parshley**, Northampton; **Randal B. Chinnock**, Sturbridge, all of MA (US)

(73) Assignee: **MediSpectra, Inc.**, Lexington, MA (US)

(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/136,940**

(22) Filed: **Feb. 9, 2001**

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

(52) **U.S. Cl.** ..... **D24/138**

(58) **Field of Search** ..... D24/133, 138;  
600/121, 122, 123, 124, 125, 129, 104,  
114, 115, 203, 463, 587, 591

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,809,072 A \* 5/1974 Ersek et al. .... 600/249  
D242,393 S \* 11/1976 Bauman ..... D24/138  
D242,396 S \* 11/1976 Bauman ..... D24/138  
D242,397 S \* 11/1976 Bauman ..... D24/138  
D242,398 S \* 11/1976 Bauman ..... D24/138  
4,646,722 A \* 3/1987 Silverstein et al. .... 600/104

5,193,525 A \* 3/1993 Silverstein et al. .... 600/125  
5,469,853 A \* 11/1995 Law et al. .... 128/662.06  
5,496,259 A \* 3/1996 Perkins ..... 600/124  
5,830,146 A \* 11/1998 Skladnev et al. .... 600/478  
5,863,287 A \* 1/1999 Segawa ..... 600/121  
5,876,329 A \* 3/1999 Harhen ..... 600/125  
5,941,834 A \* 8/1999 Skladnev et al. .... 600/587  
6,096,065 A \* 8/2000 Crowley ..... 607/88  
6,099,464 A \* 8/2000 Shimizu et al. .... 600/104

\* cited by examiner

*Primary Examiner*—Stella Reid

(74) *Attorney, Agent, or Firm*—Testa, Hurwitz & Thibault, LLP

(57) **CLAIM**

The ornamental design for a sheath for cervical optical probe, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sheath for cervical optical probe, showing our new design;

FIG. 2 is a top view thereof;

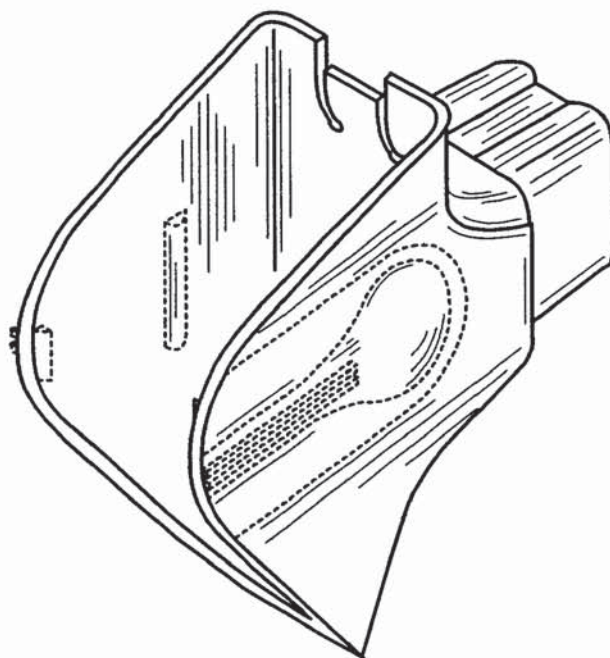
FIG. 3 is a side view thereof;

FIG. 4 is a bottom view thereof; and,

FIG. 5 is a front view thereof.

The portion of the article shown in broken lines throughout the views is for illustrative purposes only and does not form an integral part of the disclosed and claimed design.

**1 Claim, 1 Drawing Sheet**



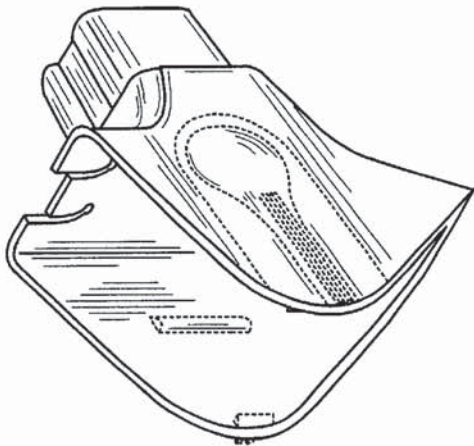


FIG. 1

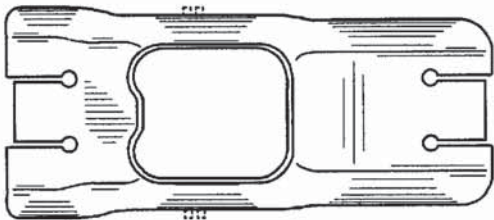


FIG. 5

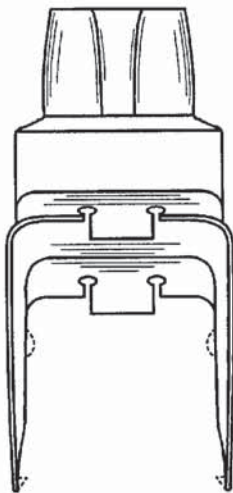


FIG. 2

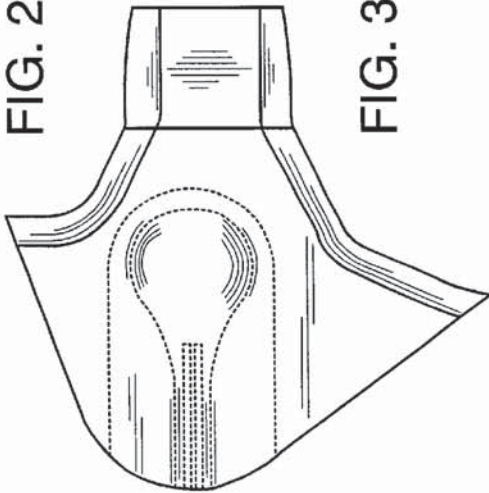


FIG. 3

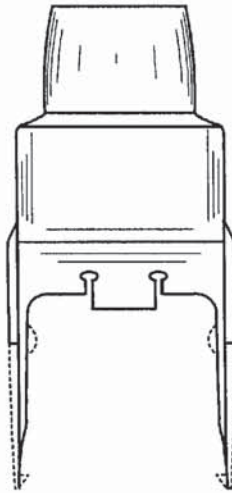


FIG. 4