

[54] STERILE COVER FOR INTRAOPERATIVE
ULTRASONIC DIAGNOSTIC DEVICES AND
METHOD AND KIT FOR PROVIDING SAME

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[56] References Cited

U.S. PATENT DOCUMENTS

2,677,965	5/1954	Saffir	374/208
3,017,705	1/1962	Peters	128/132 R X
3,779,234	12/1973	Eggelton et al.	
4,069,913	1/1978	Harrigan	128/132 R X
4,224,936	9/1980	Cox	128/132 R
4,349,033	9/1982	Eden	

OTHER PUBLICATIONS

Taylor et al., "A High Resolution Transrectal Ul-
trasonographic System" Ultra Med. Bio., vol. 5, No. 2,
1979, pp. 128-138.

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[57] ABSTRACT

A sterile cover for a sonic probe and connecting cable
of a sonic imaging instrument includes (1) a flexible
sleeve, open at both ends and having a sterile exterior
surface, covering at least a portion of the cable and all
but a distal end of the probe and (2) a flexible sheath,
open at one end and closed at the other end and having
a sterile exterior surface, that fits over a portion of the
sleeve and covers at least the distal end of the probe. A
method and kit for providing a sterile cover is also
described.

18 Claims, 7 Drawing Figures

