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United States Patent [19]

Holstein et al.

[11] **Patent Number:** 5,259,383[45] **Date of Patent:** Nov. 9, 1993[54] **STERILE ULTRASOUND COVER TUBE**

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[52] **U.S. Cl.** 128/660.01; 128/662.03; 128/662.06

[58] **Field of Search** 128/660.01, 662.03, 128/662.06, 663.01, 855, 856

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[57] **ABSTRACT**

Sterile cover tube for the transducer and connection cable of a medical ultrasound unit, in particular for intracorporeal or intraoperative sonography. The cover tube consists of a plastic foil tube (10) whose one end (11) is closed and is at least as long as the transducer and a connection cable part. The plastic foil tube is arranged ready for use in a telescopic folding (14 to 20). The closed tube end (11) projects into the telescopic folding by a length which is smaller than the length of the remaining telescopic folding (15 to 20) overlying the closed end on the outside. The sterile covering of the ultrasound head and of the connection cable of the ultrasound unit requires only two people. The plastic foil tube is suitable for all sonographic ultrasound probes. Coupling agents can be introduced into the closed tube end without any problem.

11 Claims, 1 Drawing Sheet