



US006267726B1

(12) **United States Patent**
Grimm(10) **Patent No.:** **US 6,267,726 B1**(45) **Date of Patent:** **Jul. 31, 2001**(54) **COVER FOR ULTRASOUND PROBE**(76) **Inventor:** **Peter D. Grimm**, 1211 E. Newton,
Seattle, WA (US) 98102(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.(21) **Appl. No.:** **09/419,401**(22) **Filed:** **Oct. 14, 1999**(51) **Int. Cl.⁷** **A61B 8/12**(52) **U.S. Cl.** **600/459; 600/462**(58) **Field of Search** 600/437, 459,
600/462, 587, 372, 478, 439; 428/35.2;
604/22(56) **References Cited****U.S. PATENT DOCUMENTS**4,281,648 8/1981 Rogers .
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The ultrasound probe cover includes a conventional condom which is adapted to fit over an ultrasound probe. The cover is secured to the probe in a water-tight arrangement at the proximal end of the cover by an elastic band. An elongated hollow tube is secured to the inner surface of the cover, which tends to result in an equalization of fluid pressure at both ends of the condom cover during insertion and retraction of the condom into and out of a bodily opening, such as the rectum, of a patient.

6 Claims, 1 Drawing Sheet