

Title (en)  
PROPELLABLE APPARATUS WITH PASSIVE SIZE CHANGING ABILITY

Title (de)  
ANTREIBBARE VORRICHTUNG MIT PASSIVER GRÖSSENVERÄNDERUNGSFUNKTION

Title (fr)  
APPAREIL PROPULSIF A CAPACITE DE CHANGEMENT DE TAILLE PASSIVE

Publication  
**EP 2459050 A1 20120606 (EN)**

Application  
**EP 09789029 A 20090729**

Priority  
US 2009004376 W 20090729

Abstract (en)  
[origin: WO2011014140A1] An apparatus includes a self-enclosed tube, sized and shaped to fit within and engage a human or animal body cavity, the tube comprising an inner surface defining an enclosed region and an outer surface that turns outward to engage the body cavity and turns inward to encompass a central region defining a concentric longitudinal path, wherein the tube is powerable to provide relative movement of the tube relative to the cavity in at least one of a forward or reverse direction with respect to the longitudinal path, and a compressible structure, configured to bias the outer surface of the tube outward to engage the body cavity at a first outer diameter, the compressible structure being deformable inward in response to a compressive force to provide a second outer diameter that is less than the first outer diameter.

IPC 8 full level  
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CPC (source: EP)  
**A61B 1/00151** (2013.01); **A61B 1/00156** (2013.01); **A61B 1/31** (2013.01)

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