

Title (en)
PROSTHESIS HAVING A SLEEVE VALVE

Title (de)
PROTHESE MIT MANSCHETTENVENTIL

Title (fr)
PROTHESE COMPORTANT UNE VALVE A MANCHON

Publication
EP 1843719 A1 20071017 (EN)

Application
EP 06734044 A 20060127

Priority
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Abstract (en)
[origin: WO2006083763A1] Disclosed is a pressure sensitive prosthesis (10) that includes a tubular member (11) having a passageway extending therethrough and a sleeve (13) attached about one end of the tubular member, The sleeve functions as a one-way valve to permit fluid flowing through the sleeve lumen in a first, distal direction and under a first pressure, while collapsing in response to fluid flowing in a second direction when the pressure thereof exceeds that of the first direction or pressure. One aspect of the invention includes an esophageal anti-reflux expandable prosthesis wherein the sleeve is adapted to invert out of the tubular stent frame to permit belching or vomiting (fluid or materials under a third, higher pressure) .

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CPC (source: EP)
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