

Title (en)
MEANS FOR CONTROLLED SEALING OF ENDOVASCULAR DEVICES

Title (de)
VORRICHTUNG ZUR GESTEUERTEN ABDICHTUNG VON ENDOVASKULÄREN VORRICHTUNGEN

Title (fr)
MOYENS POUR L'ÉTANCHÉIFICATION CONTRÔLÉE DE DISPOSITIFS ENDOVASCULAIRES

Publication
EP 2753372 A1 20140716 (EN)

Application
EP 12829481 A 20120910

Priority

- US 201161532814 P 20110909
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- AU 2012001080 W 20120910

Abstract (en)
[origin: WO2013033791A1] Expandable sealing means for endoluminal devices have been developed for controlled activation. The devices have the benefits of a low profile mechanism (for both self-expanding and balloon-expanding prosthesis), contained, not open, release of the material, active conformation to the "leak sites" such that leakage areas are filled without disrupting the physical and functional integrity of the prosthesis, and on-demand, controlled activation, that may not be pressure activated.

IPC 8 full level
A61L 27/52 (2006.01); **A61F 2/00** (2006.01); **A61F 2/24** (2006.01); **A61F 2/82** (2013.01); **A61L 24/00** (2006.01); **A61L 24/06** (2006.01); **A61L 27/16** (2006.01); **A61L 27/34** (2006.01); **A61L 27/56** (2006.01); **A61L 31/14** (2006.01)

CPC (source: EP US)
A61F 2/0063 (2013.01 - US); **A61F 2/2418** (2013.01 - EP); **A61L 24/0031** (2013.01 - EP); **A61L 24/0036** (2013.01 - EP); **A61L 24/06** (2013.01 - EP); **A61L 27/16** (2013.01 - EP); **A61L 27/52** (2013.01 - EP); **A61L 31/145** (2013.01 - EP); **A61F 2/24** (2013.01 - EP); **A61F 2/82** (2013.01 - EP); **A61F 2002/823** (2013.01 - EP); **A61F 2210/0061** (2013.01 - EP); **A61F 2250/0069** (2013.01 - EP); **A61L 2430/20** (2013.01 - EP)

C-Set (source: EP)
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WO 2013033791 A1 20130314; AU 2012307020 A1 20140313; AU 2012307020 B2 20150430; AU 2015205978 A1 20150820; AU 2015205978 B2 20170406; BR 112014005395 A2 20170328; CA 2847687 A1 20130314; CA 2847687 C 20171017; CA 2952464 A1 20130314; CN 103889472 A 20140625; CN 103889472 B 20160824; CN 105232187 A 20160113; EP 2753372 A1 20140716; EP 2753372 A4 20150805; HK 1217279 A1 20170106; JP 2014529475 A 20141113; JP 6185470 B2 20170823

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AU 2012001080 W 20120910; AU 2012307020 A 20120910; AU 2015205978 A 20150727; BR 112014005395 A 20120910; CA 2847687 A 20120910; CA 2952464 A 20120910; CN 201280043199 A 20120910; CN 201510526959 A 20120910; EP 12829481 A 20120910; HK 16105252 A 20160509; JP 2014528801 A 20120910