

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 A4 20150805 (EN)**

Application  
**EP 12829481 A 20120910**

Priority  

- US 201161532814 P 20110909
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- US 201213596894 A 20120828
- 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  
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Citation (search report)  

- [X] WO 03089506 A1 20031030 - PURDUE RESEARCH FOUNDATION [US]
- [X] WO 9851408 A1 19981119 - PARK KINAM [US]
- [X] WO 9709008 A1 19970313 - MEDTRONIC INC [US]
- [XAI] US 2007060998 A1 20070315 - BUTTERWICK ALEXANDER F [US], et al
- See references of WO 2013033791A1

Cited by  
US11045312B2

Designated contracting state (EPC)  
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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