

Title (en)

INVERSION DELIVERY AND METHOD FOR A PROSTHESIS

Title (de)

INVERSIONSAUSGABEVORRICHTUNG UND -VERFAHREN FÜR EINE PROTHESE

Title (fr)

PLACEMENT D'INVERSION ET PROCÉDÉ POUR UNE PROTHÈSE

Publication

EP 2849677 A4 20150715 (EN)

Application

EP 12876788 A 20121022

Priority

- US 201213473475 A 20120516
- US 2012061393 W 20121022

Abstract (en)

[origin: WO2013172864A2] A delivery device usable to deliver an inverting implant is provided that includes a positioning mechanism that automatically initiates the inversion process once a predetermined length of the implant has exited a delivery catheter. The positioning mechanism allows the implant to be safely and accurately deployed with reduced operator experience and in a greater variety of target locations.

IPC 8 full level

A61F 2/02 (2006.01); **A61F 2/24** (2006.01); **A61F 2/95** (2013.01); **A61F 2/962** (2013.01); **A61F 2/966** (2013.01); **A61M 25/00** (2006.01)

CPC (source: CN EP)

A61F 2/2427 (2013.01 - CN); **A61F 2/2436** (2013.01 - CN EP); **A61F 2/2439** (2013.01 - CN EP); **A61F 2/9517** (2020.05 - EP);
A61F 2/2418 (2013.01 - EP)

Citation (search report)

- [X] US 8118866 B2 20120221 - HERRMANN HOWARD C [US], et al
- [X] WO 2008103497 A2 20080828 - ENDOVALVE INC [US], et al
- [XY] WO 2008072838 A1 20080619 - S & G BIOTECH INC [KR], et al
- [Y] WO 2010033698 A1 20100325 - MEDTRONIC COREVALVE LLC [US], et al
- [Y] WO 2011143263 A2 20111117 - HEART LEAFLET TECHNOLOGIES INC [US], et al
- See references of WO 2013172864A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013172864 A2 20131121; **WO 2013172864 A3 20150129**; AU 2012380319 A1 20150122; AU 2012380319 B2 20171019;
AU 2018200425 A1 20180208; AU 2018200425 B2 20181108; CA 2873589 A1 20131121; CA 2873589 C 20210119; CN 104684504 A 20150603;
CN 104684504 B 20170623; CN 107233145 A 20171010; CN 107233145 B 20200107; EP 2849677 A2 20150325; EP 2849677 A4 20150715;
JP 2015519944 A 20150716; JP 2017148525 A 20170831; JP 2018020133 A 20180208; JP 6118894 B2 20170419; JP 6205514 B2 20170927;
JP 6473905 B2 20190227

DOCDB simple family (application)

US 2012061393 W 20121022; AU 2012380319 A 20121022; AU 2018200425 A 20180118; CA 2873589 A 20121022;
CN 201280074609 A 20121022; CN 201710501145 A 20121022; EP 12876788 A 20121022; JP 2015512616 A 20121022;
JP 2017061152 A 20170327; JP 2017169823 A 20170904