

Title (en)

CARDIAC VALVE SUPPORT STRUCTURE

Title (de)

STÜTZSTRUKTUR FÜR EINE HERZKLAPPE

Title (fr)

STRUCTURE DE SUPPORT DE VALVULE CARDIAQUE

Publication

EP 2819617 A4 20151125 (EN)

Application

EP 12869909 A 20120228

Priority

IL 2012000093 W 20120228

Abstract (en)

[origin: WO2013128432A1] The present invention provides a cardiac valve support adapted for endovascular delivery to a cardiac valve, comprising first and second support elements and at least two bridging members extending from the first support element to the second support element. The first and second support elements each have a collapsed delivery configuration and a deployed configuration, wherein the bridging members extend radially inward from the first and second support elements in the deployed configuration.

IPC 8 full level

A61F 2/24 (2006.01)

CPC (source: EP)

A61F 2/2409 (2013.01); **A61F 2/2418** (2013.01); **A61F 2/2439** (2013.01); **A61F 2/2454** (2013.01); **A61F 2220/0008** (2013.01);
A61F 2220/0058 (2013.01); **A61F 2230/0054** (2013.01); **A61F 2230/0078** (2013.01); **A61F 2250/006** (2013.01)

Citation (search report)

- [E] WO 2012031141 A2 20120308 - BUCHBINDER MAURICE [US], et al
- [X] US 2005075728 A1 20050407 - NGUYEN TUOC TAN [US], et al
- [X] US 2012022629 A1 20120126 - PERERA ARUNA [US], et al
- [E] WO 2012174383 A2 20121220 - EDWARDS LIFESCIENCES CORP [US], et al
- [A] US 2011319990 A1 20111229 - MACOVIAK JOHN A [US], et al
- See references of WO 2013128432A1

Cited by

US9763780B2; US10575950B2; US11737873B2; US9655722B2; US10299917B2; US10052204B2; US10299927B2; US10335278B2;
US11197758B2; US10702380B2; US11826249B2; US10111747B2; US10433961B2; US11234821B2; US11389295B2; US10517725B2;
US10702378B2; US11129714B2; US11571303B2; US11654021B2; US10786352B2; US12016772B2; US10028827B2; US10034750B2;
US10265172B2; US10751173B2; US11033390B2; US11523900B2; US11712334B2; US9901443B2; US10016271B2; US10945835B2;
US10238490B2; US10646338B2; US10820996B2; US11559398B2; US11576782B2; US10709591B2; US10729541B2; US10792151B2;
US11202704B2; US11497603B2; US11617648B2; US11628063B2; US11786370B2; US11877926B2

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

DOCDB simple family (publication)

WO 2013128432 A1 20130906; EP 2819617 A1 20150107; EP 2819617 A4 20151125

DOCDB simple family (application)

IL 2012000093 W 20120228; EP 12869909 A 20120228