

Title (en)

A DEVICE AND METHOD FOR TEMPORARY OR PERMANENT SUSPENSION OF AN IMPLANTABLE SCAFFOLDING CONTAINING AN ORIFICE FOR PLACEMENT OF A PROSTHETIC OR BIO-PROSTHETIC VALVE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VORÜBERGEHENDEN ODER PERMANENTEN AUFHÄNGUNG EINES IMPLANTIERBAREN GERÜSTS MIT EINER ÖFFNUNG ZUR PLATZIERUNG EINER KLAPPENPROTHESE BZW. BIOKLAPPENPROTHESE

Title (fr)

DISPOSITIF ET MÉTHODE DE SUSPENSION TEMPORAIRE OU PERMANENTE D'UN ÉCHAFAUDAGE IMPLANTABLE CONTENANT UN ORIFICE POUR LE POSITIONNEMENT D'UNE VALVULE PROTHÉTIQUE OU BIOPROTHÉTIQUE

Publication

EP 2670358 A4 20171213 (EN)

Application

EP 12742652 A 20120203

Priority

- US 201161439734 P 20110204
- US 201161518772 P 20110511
- US 2012023782 W 20120203

Abstract (en)

[origin: WO2012106602A2] In a surgical method for improving cardiac function, an implantable scaffold or valve support device is inserted inside a patient's heart and attached to the heart in a region adjacent to a natural mitral or other heart valve. The scaffold or valve support device defines an orifice and, after the attaching of the scaffold or valve support device to the heart, or temporary support while native valve leaflets and/or subvalvular structures are captured, a prosthetic or bio-prosthetic valve seated in the orifice, and the native valve may be retracted into the scaffold/replacement assembly to create a gasket for sealing the complex.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] US 2010262232 A1 20101014 - ANNEST LON SOUTHERLAND [US]
- [X] WO 2008068756 A2 20080612 - VALTECH CARDIO LTD [IL], et al
- See references of WO 2012106602A2

Cited by

US9763780B2; US10575950B2; US11737873B2; US9655722B2; US10299917B2; US10052204B2; US10299927B2; US10335278B2; US11197758B2; US10702380B2; US11826249B2; US10111747B2; US10433961B2; US11234821B2; US11389295B2; US10786352B2; US12016772B2; US10028827B2; US10034750B2; US10265172B2; US10751173B2; US11033390B2; US11523900B2; US11712334B2; US9770331B2; US10258468B2; US10517725B2; US10702378B2; US11129714B2; US11571303B2; US11654021B2; US10238490B2; US10646338B2; US10820996B2; US11559398B2; US11576782B2; US9901443B2; US10016271B2; US10945835B2; US10709591B2; US10729541B2; US10792151B2; US11202704B2; US11464659B2; US11497603B2; US11617648B2; US11628063B2; US11786370B2; US11877926B2

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WO 2012106602 A2 20120809; WO 2012106602 A3 20121018; CA 2863939 A1 20120809; EP 2670358 A2 20131211; EP 2670358 A4 20171213

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