

Title (en)

ADJUSTABLE ANNULOPLASTY RING AND ACTIVATION SYSTEM

Title (de)

ANPASSBARER ANNULOPLASTIERUNG UND AKTIVIERUNGSSYSTEM

Title (fr)

ANNEAU D'ANNULOPLASTIE AJUSTABLE ET SYSTÈME D'ACTIVATION

Publication

EP 2136738 A4 20110309 (EN)

Application

EP 08744680 A 20080328

Priority

- US 2008058757 W 20080328
- US 92093707 P 20070330
- US 80192707 A 20070511

Abstract (en)

[origin: WO2008121880A2] An adjustable annuloplasty device is described. In some embodiments, the device includes a body member having a surface that conforms at least partially to a cardiac valve annulus. The body member comprises a shape-memory member that transforms from a first configuration to a second configuration in response to an applied energy. In some embodiments, the device further includes a first electrode assembly, coupled to the shape-memory member, that transfers energy to the shape-memory member, and a second electrode assembly, coupled to the shape-memory member, that transfers at least a portion of the energy away from the shape-memory member.

IPC 8 full level

A61F 2/24 (2006.01)

CPC (source: EP)

A61F 2/2445 (2013.01); **A61F 2/2448** (2013.01); **A61F 2/2466** (2013.01); **A61F 2250/0001** (2013.01); **A61F 2250/0004** (2013.01)

Citation (search report)

- [X] US 2004236419 A1 20041125 - MILO SIMCHA [IL]
- [XP] EP 1790318 A1 20070530 - MICARDIA CORP [US]
- [XP] EP 1854429 A1 20071114 - MICARDIA CORP [US]
- [A] US 2007067027 A1 20070322 - MOADDEB SHAHRAM [US], et al
- See references of WO 2008121880A2

Cited by

EP2478886A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2008121880 A2 20081009; WO 2008121880 A3 20081218; EP 2136738 A2 20091230; EP 2136738 A4 20110309

DOCDB simple family (application)

US 2008058757 W 20080328; EP 08744680 A 20080328