

Title (en)

METHOD AND APPARATUS FOR IMPROVING MITRAL VALVE FUNCTION

Title (de)

VERFAHREN UND GERÄT ZUR VERBESSERUNG DER MITRALKLAPPENFUNKTION

Title (fr)

METHODE ET APPAREIL DESTINES A AMELIORER LA FONCTION DE LA VALVULE MITRALE

Publication

**EP 1827581 A2 20070905 (EN)**

Application

**EP 05852132 A 20051123**

Priority

- US 2005042619 W 20051123
- US 63060604 P 20041124

Abstract (en)

[origin: WO2006058163A2] A method and apparatus for reducing mitral regurgitation. The apparatus is inserted into the coronary sinus of a patient in the vicinity of the posterior leaflet of the mitral valve, the apparatus being adapted to straighten the natural curvature of at least a portion of the coronary sinus in the vicinity of the posterior leaflet of the mitral valve, whereby to move the posterior annulus anteriorly and thereby improve leaflet coaptation and reduce mitral regurgitation. The apparatus is also configured to work in conjunction with an electrical lead for an implantable biventricular pacing device, an electrical lead for an implantable cardio defibrillator, etc.

IPC 8 full level

**A61N 1/05** (2006.01); **A61F 2/06** (2006.01)

CPC (source: EP)

**A61F 2/2451** (2013.01); **A61N 1/3956** (2013.01)

Citation (search report)

See references of WO 2006058163A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006058163 A2 20060601; WO 2006058163 A3 20061214; WO 2006058163 A9 20061026; WO 2006058163 A9 20081211;**  
AU 2005309512 A1 20060601; CA 2588653 A1 20060601; CN 101443073 A 20090527; CN 101443073 B 20110803; EP 1827581 A2 20070905;  
JP 2008521501 A 20080626

DOCDB simple family (application)

**US 2005042619 W 20051123;** AU 2005309512 A 20051123; CA 2588653 A 20051123; CN 200580046914 A 20051123;  
EP 05852132 A 20051123; JP 2007543495 A 20051123