

Title (en)  
BAROREFLEX STIMULATION SYSTEM

Title (de)  
BAROREFLEXSTIMULATIONSSYSTEM

Title (fr)  
SYSTEME DE STIMULATION DU BAROREFLEXE

Publication  
**EP 1711223 A1 20061018 (EN)**

Application  
**EP 04815345 A 20041222**

Priority

- US 2004043255 W 20041222
- US 74684603 A 20031224
- US 74684703 A 20031224
- US 74592503 A 20031224
- US 74613403 A 20031224
- US 74592103 A 20031224

Abstract (en)  
[origin: WO2005063332A1] In various embodiments of an implantable device, the device comprises a pulse generator, a lead, a sensor, and a controller. The pulse generator generates a baroreflex stimulation signal as part of a baroreflex therapy. The lead is adapted to be electrically connected to the pulse generator and to be intravascularly fed into a heart. The lead includes an electrode to be positioned in or proximate to the heart to deliver the baroreflex signal to a baroreceptor region in or proximate to the heart. The sensor senses a physiological parameter regarding an efficacy of the baroreflex therapy and provides a signal indicative of the efficacy. The controller is connected to the pulse generator to control the baroreflex stimulation signal and to the sensor to receive the signal indicative of the efficacy of the baroreflex therapy.

IPC 8 full level  
**A61N 1/36** (2006.01); **A61N 1/365** (2006.01); **A61N 1/362** (2006.01)

CPC (source: EP)  
**A61N 1/36117** (2013.01); **A61N 1/36564** (2013.01); **A61N 1/3627** (2013.01)

Citation (search report)  
See references of WO 2005063332A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005063332 A1 20050714**; EP 1711223 A1 20061018; JP 2007519441 A 20070719; JP 2011036697 A 20110224;  
JP 2013034881 A 20130221; JP 2013046773 A 20130307; JP 4755111 B2 20110824; JP 5684211 B2 20150311; JP 6173672 B2 20170802

DOCDB simple family (application)  
**US 2004043255 W 20041222**; EP 04815345 A 20041222; JP 2006547356 A 20041222; JP 2010226103 A 20101005;  
JP 2012222931 A 20121005; JP 2012222932 A 20121005