

Title (en)

IMPLANTABLE PRESSURE SENSOR WITH PACING CAPABILITY

Title (de)

IMPLANTIERBARER DRUCKSENSOR MIT SCHRITTMACHERFÄHIGKEIT

Title (fr)

CAPTEUR DE PRESSION IMPLANTABLE A FONCTION DE STIMULATION

Publication

EP 1799299 A4 20100609 (EN)

Application

EP 05795400 A 20050908

Priority

- US 2005031808 W 20050908
- US 60807704 P 20040908

Abstract (en)

[origin: WO2006029186A2] Devices and methods for left ventricular or biventricular pacing plus left ventricular pressure measurement. For example, a pacing lead having a combined electrode and pressure sensor assembly may be used for left ventricular (LV) pacing and pressure measurement. The assembly may include one or more electrodes, a pressure sensor, and a pressure transmission catheter. Such a pacing lead is particularly suitable for biventricular pacing and may be incorporated into a cardiac resynchronization therapy (CRT) system, for example.

IPC 8 full level

A61N 1/06 (2006.01)

CPC (source: EP)

A61N 1/0587 (2013.01); **A61N 1/3627** (2013.01); **A61N 1/36564** (2013.01)

Citation (search report)

- [X] US 2003130581 A1 20030710 - SALO RODNEY [US], et al
- [X] CA 2098716 A1 19920708 - MEDTRONIC INC [US]
- See references of WO 2006029186A2

Designated contracting state (EPC)

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Designated extension state (EPC)

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WO 2006029186 A2 20060316; WO 2006029186 A3 20070215; CA 2579571 A1 20060316; EP 1799299 A2 20070627; EP 1799299 A4 20100609

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