

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 A2 20070627 (EN)**

Application

**EP 05795400 A 20050908**

Priority

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- 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

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CPC (source: EP)

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