

Title (en)

NOVEL DISTAL PORTIONS FOR MEDICAL ELECTRICAL LEADS

Title (de)

NEUE DISTALE TEILE VON MEDIZINISCHEN ELEKTRISCHEN LEITUNGEN

Title (fr)

NOUVELLES SECTIONS DISTALES POUR FILS ELECTRIQUES MEDICAUX

Publication

**EP 1799298 A2 20070627 (EN)**

Application

**EP 05793869 A 20050822**

Priority

- US 2005029989 W 20050822
- US 92392604 A 20040823
- US 92402404 A 20040823

Abstract (en)

[origin: WO2006023930A2] A medical electrical lead includes a canted lead body distal portion extending from an approximately straight lead body proximal portion and including an approximately straight segment and a hump-like segment extending from a first end, in proximity to the approximately straight segment, to a second end. A first electrode is coupled to the approximately straight segment of the distal portion and a second electrode coupled to the distal portion in proximity to a second end of the hump-like segment. A medical electrode includes an active surface extending from a first end to a second end and has a maximum outer diameter exceeding an outer diameter of the both the first end and the second end. The electrode further includes a recess formed in the active surface and an agent held in the recess and adapted to disperse out from the recess upon implantation of the electrode.

IPC 8 full level

**A61N 1/05** (2006.01)

CPC (source: EP)

**A61N 1/056** (2013.01); **A61N 1/0568** (2013.01); **A61N 2001/0585** (2013.01)

Citation (search report)

See references of WO 2006023930A2

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**WO 2006023930 A2 20060302; WO 2006023930 A3 20060720; WO 2006023930 A9 20070426;** CA 2578169 A1 20060302; EP 1799298 A2 20070627; JP 2008510576 A 20080410

DOCDB simple family (application)

**US 2005029989 W 20050822;** CA 2578169 A 20050822; EP 05793869 A 20050822; JP 2007530056 A 20050822