

Title (en)

SLICEABLE CONNECTOR FOR LEAD-IN-LEAD CONCEPT

Title (de)

SCHNEIDBARER VERBINDER FÜR EIN ANSCHLUSSLEITUNGSKONZEPT

Title (fr)

CONNECTEUR SE PRÊTANT À UNE INCISION POUR UN CONCEPT DE DÉRIVATION L'UNE DANS L'AUTRE

Publication

EP 4392122 A1 20240703 (EN)

Application

EP 22758273 A 20220808

Priority

- US 202163237851 P 20210827
- US 202217861902 A 20220711
- IB 2022057369 W 20220808

Abstract (en)

[origin: WO2023026122A1] An implantable medical lead includes a connector, outer lead, inner lead, electrical contact, and conductive element. The connector is configured to electrically communicate with processing circuitry of a medical device. The inner lead, positioned within a lumen defined by the outer lead, is configured to translate relative to the outer lead. The inner lead includes an inner lead electrode and an inner conductor electrically connected to the inner lead electrode, where the inner conductor is configured to electrically communicate with the connector. The outer lead includes an outer lead electrode and an outer conductor electrically connected to the outer lead electrode. The outer conductor is configured to electrically communicate with the connector.

IPC 8 full level

A61N 1/05 (2006.01); **A61N 1/362** (2006.01)

CPC (source: EP)

A61N 1/056 (2013.01); **A61N 1/3627** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2023026122 A1 20230302; EP 4392122 A1 20240703

DOCDB simple family (application)

IB 2022057369 W 20220808; EP 22758273 A 20220808