

Title (en)
MRI-COMPATIBLE DEVICES

Title (de)
MRT-KOMPATIBLE VORRICHTUNGEN

Title (fr)
DISPOSITIFS COMPATIBLES À L'IRM

Publication
EP 3866686 A1 20210825 (EN)

Application
EP 19874136 A 20191021

Priority
• US 201862748026 P 20181019
• US 2019057297 W 20191021

Abstract (en)
[origin: WO2020082091A1] The present disclosure provides medical devices having MRI-compatible circuitry. Preferably, the devices do not project an enlarged profile, yet their position can be determined during an iMRI procedure. Illustrative embodiments of such a device can include a base surface, a first conducting layer disposed on the base surface, a first insulating layer disposed over at least a portion of the first conducting layer, and a second conducting layer disposed over at least a portion of the first insulating layer.

IPC 8 full level
A61B 5/055 (2006.01)

CPC (source: EP)
A61B 5/055 (2013.01); **A61N 1/086** (2017.07); **G01R 33/287** (2013.01); **A61N 1/3605** (2013.01); **A61N 1/362** (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

DOCDB simple family (publication)
WO 2020082091 A1 20200423; CN 113271846 A 20210817; EP 3866686 A1 20210825; EP 3866686 A4 20220727; JP 2022509004 A 20220120

DOCDB simple family (application)
US 2019057297 W 20191021; CN 201980082224 A 20191021; EP 19874136 A 20191021; JP 2021521378 A 20191021