

Title (en)

MRI MAGNETIC FIELD CORRECTION DEVICE

Title (de)

MRT-MAGNETFELDKORREKTURVORRICHTUNG

Title (fr)

DISPOSITIF CORRECTEUR DE CHAMP MAGNÉTIQUE EN IRM

Publication

**EP 4298449 A1 20240103 (FR)**

Application

**EP 22708082 A 20220211**

Priority

- FR 2101730 A 20210223
- EP 2022053380 W 20220211

Abstract (en)

[origin: WO2022179863A1] Disclosed is a correction device (1) for correcting a radio frequency magnetic field in magnetic resonance imaging, said device (1) being intended to be positioned on an area of a patient's body during a magnetic resonance imaging examination and comprising a substrate and at least one conductor track (11) on said substrate, said at least one conductor track (11) comprising at least two segments (S1; S2) that are connected to each other by at least one reactive electrical component (12).

IPC 8 full level

**G01R 33/387** (2006.01); **G01R 33/28** (2006.01); **G01R 33/565** (2006.01)

CPC (source: EP US)

**G01R 33/288** (2013.01 - US); **G01R 33/5659** (2013.01 - EP US); **G01R 33/288** (2013.01 - EP)

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)

**FR 3120129 A1 20220826**; **FR 3120129 B1 20240119**; CN 117043620 A 20231110; EP 4298449 A1 20240103; JP 2024507010 A 20240215; US 2024053424 A1 20240215; WO 2022179863 A1 20220901

DOCDB simple family (application)

**FR 2101730 A 20210223**; CN 202280016500 A 20220211; EP 2022053380 W 20220211; EP 22708082 A 20220211; JP 2023574754 A 20220211; US 202218278084 A 20220211