

Title (en)

GRADIENT SYSTEM FOR A MAGNETIC RESONANCE APPARATUS

Title (de)

STEIGUNGSSYSTEM FÜR EINE MAGNETRESONANZVORRICHTUNG

Title (fr)

SYSTÈME DE GRADIENT POUR UN APPAREIL DE RÉSONANCE MAGNÉTIQUE

Publication

EP 2265969 A1 20101229 (EN)

Application

EP 09729656 A 20090402

Priority

- EP 2009053929 W 20090402
- DE 102008018265 A 20080410

Abstract (en)

[origin: WO2009124873A1] The present invention relates to a gradient system (100) for a magnetic resonance apparatus. The gradient system (100) comprises a set of coils (S1a - S9a, S1b - S9b) configured to generate, according to different adjustment specifications, both a linear gradient field and a higher order gradient field, wherein at least one of the coils employable for generating the linear gradient field is also employable for generating the higher order gradient field.

IPC 8 full level

G01R 33/385 (2006.01); **G01R 33/3875** (2006.01)

CPC (source: EP)

G01R 33/385 (2013.01); **G01R 33/3875** (2013.01); **G01R 33/56572** (2013.01); **G01R 33/3806** (2013.01)

Citation (search report)

See references of WO 2009124873A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008018265 A1 20091015; **DE 102008018265 B4 20111208**; EP 2265969 A1 20101229; WO 2009124873 A1 20091015

DOCDB simple family (application)

DE 102008018265 A 20080410; EP 09729656 A 20090402; EP 2009053929 W 20090402