

Title (en)

DEVICE AND METHOD FOR CALIBRATING TRACKING SYSTEMS IN IMAGING SYSTEMS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR KALIBRIERUNG VON TRACKINGSYSTEMEN IN BILDGEBUNGSSYSTEMEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ÉTALONNAGE DE SYSTÈMES DE POURSUITE DANS DES SYSTÈMES D'IMAGERIE

Publication

**EP 2917750 A1 20150916 (DE)**

Application

**EP 13801479 A 20131106**

Priority

- DE 102012021623 A 20121106
- EP 2013073169 W 20131106

Abstract (en)

[origin: WO2014072343A1] The present invention relates to a device and a method for calibrating the coordinate systems of imaging systems having a tracking system prior to or during image data acquisition, e.g. by way of magnetic resonance tomography.

IPC 8 full level

**G01R 33/28** (2006.01); **A61B 19/00** (2006.01); **G01R 33/565** (2006.01)

CPC (source: EP US)

**A61B 5/055** (2013.01 - US); **A61B 6/03** (2013.01 - US); **A61B 6/582** (2013.01 - US); **G01R 33/28** (2013.01 - EP US);  
**G01R 33/56509** (2013.01 - EP US); **G01R 33/5673** (2013.01 - US); **G01R 33/58** (2013.01 - US); **G01T 1/161** (2013.01 - US);  
**A61B 34/20** (2016.02 - EP US); **F04C 2270/041** (2013.01 - EP US)

Citation (search report)

See references of WO 2014072343A1

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)

**DE 102012021623 A1 20140508; DE 102012021623 B4 20210304;** EP 2917750 A1 20150916; US 2015331078 A1 20151119;  
US 9746540 B2 20170829; WO 2014072343 A1 20140515

DOCDB simple family (application)

**DE 102012021623 A 20121106;** EP 13801479 A 20131106; EP 2013073169 W 20131106; US 201314440599 A 20131106