

Title (en)

FIELD COIL UNIT AND POSITION DETECTION SYSTEM

Title (de)

FELDSPULENEINHEIT UND LAGEERFASSUNGSSYSTEM

Title (fr)

ENSEMBLE BOBINE DE CHAMP ET SYSTÈME DE DÉTECTION DE POSITIONS

Publication

EP 3057526 A1 20160824 (DE)

Application

EP 14792419 A 20141016

Priority

- DE 102013221026 A 20131016
- EP 2014072282 W 20141016

Abstract (en)

[origin: WO2015055797A1] The invention relates to a mobile field coil unit for a medical system for detecting the position of a patient, medical equipment and/or prostheses in an operating area, wherein the field coil unit is designed to emit or receive an alternating electromagnetic field. The field coil unit can be arranged movably on the patient or in an area next to the patient for operation as intended, wherein the field coil unit has an outer contour on at least one placement side, which outer contour is designed to surround an object or a part of a patient laterally in order to prevent lateral sliding between the field coil unit and the object or part of the patient. Preferably, the field coil unit is a field generator.

IPC 8 full level

A61B 34/20 (2016.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2015055797A1

Citation (examination)

- WO 2008030263 A1 20080313 - MEDTRONIC INC [US], et al
- US 2010137707 A1 20100603 - HUNTER MARK W [US], et al
- US 2003059097 A1 20030327 - ABOVITZ RONY A [US], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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