

Title (en)

RECTAL COIL FOR MAGNETIC RESONANCE TOMOGRAPHY

Title (de)

REKTALSPULE FÜR MAGNET-RESONANZ-TOMOGRAPHIE

Title (fr)

BOBINE D'ENDOSCOPIE RECTALE POUR TOMOGRAPHIE À RÉSONANCE MAGNÉTIQUE

Publication

**EP 3048969 A1 20160803 (DE)**

Application

**EP 14799324 A 20140901**

Priority

- DE 102013109660 A 20130904
- DE 2014100313 W 20140901

Abstract (en)

[origin: WO2015032386A1] The invention concerns a rectal coil for magnetic resonance tomography, with a coil for transmitting and/or receiving magnetic resonance tomography electromagnetic signals, an inflatable balloon for securing or positioning the coil in the intestine and a shaft by means of which the coil and balloon are connected and which is used to introduce the rectal coil into the rectum, the coil being attached outside the balloon.

IPC 8 full level

**A61B 5/055** (2006.01); **A61B 10/02** (2006.01); **G01R 33/34** (2006.01)

CPC (source: EP US)

**A61B 5/055** (2013.01 - EP US); **A61B 5/4381** (2013.01 - EP US); **A61B 5/6873** (2013.01 - EP US); **A61B 17/3403** (2013.01 - US); **G01R 33/34084** (2013.01 - EP US); **A61B 5/6853** (2013.01 - EP US); **A61B 10/0241** (2013.01 - EP US); **A61B 2017/3405** (2013.01 - EP US); **A61B 2017/3452** (2013.01 - EP US); **A61B 2560/0285** (2013.01 - EP US); **G01R 33/34007** (2013.01 - EP US)

Citation (search report)

See references of WO 2015032386A1

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**DE 102013109660 A1 20150305**; DE 112014004044 A5 20160721; EP 3048969 A1 20160803; US 2015323621 A1 20151112; US 9936894 B2 20180410; WO 2015032386 A1 20150312

DOCDB simple family (application)

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