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(54) Title (EN): ELECTROMAGNET FOR MRI WITH MECHANICAL SUPPORT STRUCTURE

(54) Title (FR): ÉLECTROAIMANT POUR IRM AVEC STRUCTURE DE SUPPORT MÉCANIQUE

(57) Abstract:

(EN): An electromagnet (100) for a Magnetic Resonance Imaging (MRI) apparatus. The electromagnet (100) comprises a coil (110) for generating a magnetic field. The coil (110) has a first axially outer surface (112), and a support element (120) for mounting the coil (110) in the MRI. The support element (120) is bonded to the first axially outer surface (112) of the coil (110).

(FR): L'invention concerne un électro-aimant (100) pour un appareil d'imagerie par résonance magnétique (IRM). L'électroaimant (100) comprend une bobine (110) pour générer un champ magnétique. La bobine (110) a une première surface axialement extérieure (112), et un élément de support (120) pour le montage de la bobine (110) dans l'IRM. L'élément de support (120) est lié à la première surface axialement extérieure (112) de la bobine (110).

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