

Title (en)

MAGNET, ATTACHING DEVICE, ATTACHING ARRANGEMENT AND METHOD FOR ATTACHING TO AN OBJECT

Title (de)

MAGNET, BEFESTIGUNGSVORRICHTUNG, BEFESTIGUNGSANORDNUNG UND VERFAHREN ZUR BEFESTIGUNG AN EINEM OBJEKT

Title (fr)

AIMANT, DISPOSITIF DE FIXATION, AGENCEMENT DE FIXATION ET PROCÉDÉ DE FIXATION SUR UN OBJET

Publication

EP 2715749 A1 20140409 (EN)

Application

EP 12743196 A 20120525

Priority

- FI 2011050476 W 20110525
- FI 2012050506 W 20120525

Abstract (en)

[origin: WO2012160262A1] The invention relates to a magnet (1, 8), which comprises a first permanent magnet (24) for creating a magnetic field, and a shell (19, 47) and a centre (22), which are arranged to guide a magnetic flux to an object (33) to be gripped. The magnet (1, 8) further comprises a slide (30), which is arranged to be movable in relation to the shell (19, 47) and the centre (22), which slide (30) comprises said first permanent magnet (24), and an electric magnet (29) for moving the slide (30). The invention also relates to an attaching device (10), and attaching arrangement and a method for attaching to an object.

IPC 8 full level

H01F 7/02 (2006.01); **H01F 7/16** (2006.01); **H01F 7/20** (2006.01)

CPC (source: EP)

H01F 7/0226 (2013.01); **H01F 2007/1669** (2013.01); **H01F 2007/208** (2013.01)

Citation (search report)

See references of WO 2012160262A1

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

DOCDB simple family (publication)

WO 2012160262 A1 20121129; BR 112013030125 A2 20160920; CN 103563019 A 20140205; EP 2715749 A1 20140409; JP 2014518018 A 20140724; RU 2013157211 A 20150627

DOCDB simple family (application)

FI 2012050506 W 20120525; BR 112013030125 A 20120525; CN 201280025434 A 20120525; EP 12743196 A 20120525; JP 2014511922 A 20120525; RU 2013157211 A 20120525