

Title (en)
ELECTROMAGNETIC CONTACTOR

Title (de)
ELEKTROMAGNETISCHER SCHUTZ

Title (fr)
CONTACTEUR ELECTROMAGNETIQUE

Publication
EP 2016604 A1 20090121 (FR)

Application
EP 07731303 A 20070416

Priority

- FR 2007000637 W 20070416
- FR 0604083 A 20060509

Abstract (en)
[origin: WO2007128892A1] electromagnetic contactor comprising a winding (6) for generating a magnetic field, a magnetic circuit comprising a stationary portion (7) and a mobile portion (8), and an electronic board (11) comprising means of controlling the power supply to the winding (6), the electronic board (11) being arranged horizontally above the stationary portion (7) of the magnetic circuit. The mobile portion (8) passes through the electronic board (11) via an opening (12) in the board and slides into the winding, the contactor comprising an insulating casing including a rear portion intended to be fastened onto a support.

IPC 8 full level
H01H 50/02 (2006.01); **H01H 50/20** (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP US)
H01H 50/021 (2013.01 - EP US); **H01H 50/20** (2013.01 - EP US); **H01H 50/546** (2013.01 - EP US)

Citation (search report)
See references of WO 2007128892A1

Designated contracting state (EPC)
AT CH DE ES FR LI

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007128892 A1 20071115; CN 101356613 A 20090128; CN 101356613 B 20120502; EP 2016604 A1 20090121; EP 2016604 B1 20170726; ES 2645241 T3 20171204; FR 2901056 A1 20071116; FR 2901056 B1 20080801; US 2009219119 A1 20090903; US 7902947 B2 20110308

DOCDB simple family (application)
FR 2007000637 W 20070416; CN 200780001282 A 20070416; EP 07731303 A 20070416; ES 07731303 T 20070416; FR 0604083 A 20060509; US 29821107 A 20070416