

Title (en)
MAGNETIC SWITCHING DEVICE

Title (de)
MAGNETISCHE SCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION MAGNÉTIQUE

Publication
EP 2135271 A1 20091223 (DE)

Application
EP 08715875 A 20080220

Priority
• EP 2008001304 W 20080220
• DE 102007013292 A 20070316

Abstract (en)
[origin: CA2681108A1] A magnetic switching device is provided with a first switching device which is provided with a movable magnet connected to a contact bridge, and with a second switching device which is provided with a magnet connected to a movable switch element. The magnets have the same polarity on the front faces facing each other. Positioned between the magnets is a separating plate made of ferromagnetic material, which is smaller than the front faces of the magnets which face each other.

IPC 8 full level
H01H 36/00 (2006.01)

CPC (source: EP KR US)
H01H 36/00 (2013.01 - KR); **H01H 36/0073** (2013.01 - EP US)

Citation (search report)
See references of WO 2008113448A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202007018456 U1 20080724; BR PI0808933 A2 20141007; BR PI0808933 B1 20200107; CA 2681108 A1 20080925; CA 2681108 C 20150602; CN 101669182 A 20100310; CN 101669182 B 20130911; CN 103489708 A 20140101; CN 103489708 B 20170301; DE 102007013292 A1 20080918; EP 2135271 A1 20091223; EP 2135271 B1 20150722; KR 101373875 B1 20140312; KR 20090122949 A 20091201; RU 2009138216 A 20110427; RU 2450383 C2 20120510; US 2011128102 A1 20110602; US 8400240 B2 20130319; WO 2008113448 A1 20080925

DOCDB simple family (application)
DE 202007018456 U 20070316; BR PI0808933 A 20080220; CA 2681108 A 20080220; CN 200880008693 A 20080220; CN 201310349478 A 20080220; DE 102007013292 A 20070316; EP 08715875 A 20080220; EP 2008001304 W 20080220; KR 20097019296 A 20080220; RU 2009138216 A 20080220; US 53084908 A 20080220