

Title (en)

MAGNETIC CHAMBER FOR AN ELECTROMAGNETIC LOW VOLTAGE SWITCHING DEVICE AND ELECTROMAGNETIC LOW VOLTAGE SWITCHING DEVICE

Title (de)

MAGNETKAMMER FÜR EIN ELEKTROMAGNETISCHES NIEDERSPANNUNGSSCHALTGERÄT SOWIE ELEKTROMAGNETISCHES NIEDERSPANNUNGSSCHALTGERÄT

Title (fr)

CHAMBRE MAGNÉTIQUE POUR UN COMMUTATEUR ÉLECTROMAGNÉTIQUE BASSE TENSION ET COMMUTATEUR ÉLECTROMAGNÉTIQUE BASE TENSION

Publication

EP 2257960 A1 20101208 (DE)

Application

EP 09729029 A 20090311

Priority

- EP 2009052828 W 20090311
- EP 08400025 A 20080401
- EP 09729029 A 20090311

Abstract (en)

[origin: EP2107586A1] Magnetic chamber (1) receives magnetic drives of an electromagnetic low voltage switchgear. A mechanical locking device (2) is arranged in the chamber for the alternating locking of the magnetic drives. The mechanical locking acts on both main slides (3, 4). An independent claim is also included for an electromagnetic low voltage switchgear with the magnetic chamber. Preferred Features: The mechanical locking device is formed as a turning anchor which pivots about an axle (9) arranged in a wall (10) of the magnetic chamber.

IPC 8 full level

H01H 50/32 (2006.01); **H01H 51/00** (2006.01)

CPC (source: EP US)

H01H 50/323 (2013.01 - EP US); **H01H 51/005** (2013.01 - EP US); **H01H 2050/049** (2013.01 - EP US)

Citation (search report)

See references of WO 2009121693A1

Citation (examination)

EP 0096387 A2 19831221 - MIYAMOTO MOTOMU

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2107586 A1 20091007; CN 101978454 A 20110216; EP 2257960 A1 20101208; KR 101490120 B1 20150205; KR 20100128348 A 20101207; US 2011043306 A1 20110224; US 8502628 B2 20130806; WO 2009121693 A1 20091008

DOCDB simple family (application)

EP 08400025 A 20080401; CN 200980109696 A 20090311; EP 09729029 A 20090311; EP 2009052828 W 20090311; KR 20107024447 A 20090311; US 93533809 A 20090311