

Title (en)

Locking mechanism for the mounting of two electrical appliances and an apparatus containing such a mechanism.

Title (de)

Verriegelung für die Halterung von zwei elektrischen Geräten und ein Apparat der solch eine Einheit enthält.

Title (fr)

Dispositif de verrouillage d'un dispositif de fixation de deux appareils électriques et appareil comportant un tel dispositif

Publication

EP 1617448 A3 20090527 (FR)

Application

EP 05354022 A 20050607

Priority

FR 0407904 A 20040716

Abstract (en)

[origin: EP1617448A2] The device is moved between an inactive position and a position for locking a mounting device (19) in a mounting position. A plate (27), a blade (30) and a rail (33), retain the locking device in the locking position in an irreversible manner. The device (19) has a support arm (20) moving inside a flange (15) and a circuit breaker case between the inactive position and a mounting position of the breaker and a differential block. An independent claim is also included for an electrical apparatus.

IPC 8 full level

H01H 71/02 (2006.01); **H01H 9/02** (2006.01); **H01H 71/08** (2006.01)

CPC (source: EP)

H01H 71/0271 (2013.01); **H01H 9/0264** (2013.01); **H01H 71/082** (2013.01); **H01H 83/22** (2013.01); **H01H 2071/0242** (2013.01)

Citation (search report)

- [DA] FR 2779269 A1 19991203 - HAGER ELECTRO [FR]
- [A] EP 0626711 A1 19941130 - BTICINO SPA [IT]
- [A] US 4591228 A 19860527 - VASSEUR ANDRE [BE]
- [A] FR 2512582 A1 19830311 - MERLIN GERIN [FR]
- [A] EP 0375568 A1 19900627 - MERLIN GERIN [FR]

Cited by

CN105336543A; EP2182538A1; FR2938115A1; EP2182539A1; FR2938114A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1617448 A2 20060118; EP 1617448 A3 20090527; EP 1617448 B1 20111207; AR 049990 A1 20060920; AT E536624 T1 20111215; AU 2005203099 A1 20060202; AU 2005203099 B2 20091001; BR PI0503014 A 20060301; BR PI0503014 B1 20180123; CN 1722336 A 20060118; CN 1722336 B 20100505; EA 006989 B1 20060630; EA 200500988 A1 20060224; ES 2374990 T3 20120223; FR 2873234 A1 20060120; FR 2873234 B1 20071026

DOCDB simple family (application)

EP 05354022 A 20050607; AR P050102945 A 20050715; AT 05354022 T 20050607; AU 2005203099 A 20050715; BR PI0503014 A 20050715; CN 200510084831 A 20050718; EA 200500988 A 20050715; ES 05354022 T 20050607; FR 0407904 A 20040716