

Title (en)

Safety circuit breaker and locking device for a safety circuit breaker

Title (de)

Sicherungslasttrennschalter und Verriegelungseinrichtung für einen Sicherungslasttrennschalter

Title (fr)

Disjoncteur-sectionneur à fusibles et dispositif de verrouillage pour un disjoncteur-sectionneur à fusibles

Publication

EP 1914780 A3 20090107 (DE)

Application

EP 07118567 A 20071016

Priority

DE 102006049812 A 20061017

Abstract (en)

[origin: EP1914780A2] The breaker has a cover (20) rotated opposite to a housing, and a fuse (48) with a hammer head retracted in the cover, and a blocker piece (46) arranged at shafts. The blocker piece is tilted in a supporting position in which the blocker piece does not impede shifting of the fuses. The blocker pieces blocks and prevents mobility of the hammer head of the fuses in a blocking position such that the fuses are again shifted. A locking device (30') is made of plastic in a single-piece.

IPC 8 full level

H01H 31/12 (2006.01); **H01H 85/02** (2006.01)

CPC (source: EP)

H01H 31/122 (2013.01); **H01H 85/0208** (2013.01)

Citation (search report)

- [X] DE 7808071 U1 19780629
- [A] DE 2243945 A1 19740314 - MUELLER JEAN OHG ELEKTROTECH
- [A] DE 29721452 U1 19980430 - WOEHNER GMBH & CO KG [DE]

Cited by

EP2790201A1; FR2949605A1; EP2860746A1; WO2024199589A1; WO2024199588A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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