

Title (en)

FUSE COMBINATION UNIT WITH MAINTAINED LOCKING

Title (de)

SCHALTERSICHERUNGSEINHEIT MIT HALTERVERRIEGELUNG

Title (fr)

UNITE DE FUSIBLE A COMMUTATEUR POURVUE D'UN VERROUILLAGE DE MAINTIEN

Publication

EP 1198807 A1 20020424 (DE)

Application

EP 00951410 A 20000720

Priority

- DE 19934542 A 19990722
- DE 29912853 U 19990722
- EP 0006945 W 20000720

Abstract (en)

[origin: WO0108180A1] The invention relates to a fuse combination unit (1) comprising a housing (2) in which a fuse plug (10) is arranged in a manner that permits it to move in a to-and-fro manner between an open position and a closed position, whereby the fuse plug (10) comprises a grip part (11) and a receiving area (12) for a fuse-link (20) and can be pushed into an operating position inside the fuse combination unit (1). Both the fuse combination unit (1) and/or components (2, 30) belonging thereto as well as the grip part (11) of the fuse plug (10) each comprise a through-opening (15, 35). The through-openings (15, 35) are positioned in a such a manner that they essentially do not overlap when the fuse plug (10) is located in the operating position thereof, and they are at least partially aligned with one another in order to receive a locking element (40) when the fuse plug (10) is located in a position that is partially pulled back from its operating position in the fuse combination unit (1).

IPC 1-7

H01H 9/28; **H01H 85/54**; **H01H 9/10**

IPC 8 full level

H01H 9/10 (2006.01); **H01H 9/28** (2006.01); **H01H 85/54** (2006.01); **H01H 85/24** (2006.01)

CPC (source: EP US)

H01H 9/104 (2013.01 - EP US); **H01H 9/281** (2013.01 - EP US); **H01H 85/545** (2013.01 - EP US); **H01H 85/24** (2013.01 - EP US)

Citation (search report)

See references of WO 0108180A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0108180 A1 20010201; AT E267453 T1 20040615; AU 6436000 A 20010213; AU 765191 B2 20030911; CN 1188877 C 20050209; CN 1363104 A 20020807; CZ 2002237 A3 20020612; CZ 299011 B6 20080402; DE 50006510 D1 20040624; EP 1198807 A1 20020424; EP 1198807 B1 20040519; PL 195901 B1 20071130; PL 353059 A1 20031006; US 6727797 B1 20040427

DOCDB simple family (application)

EP 0006945 W 20000720; AT 00951410 T 20000720; AU 6436000 A 20000720; CN 00810712 A 20000720; CZ 2002237 A 20000720; DE 50006510 T 20000720; EP 00951410 A 20000720; PL 35305900 A 20000720; US 3194302 A 20020429