

Title (en)

Safety circuit breaker strip for low-voltage high-power fuses

Title (de)

Sicherungslasttrennleiste für Niederspannungs-Hochleistungs-Sicherungen

Title (fr)

Réglette de sectionnement pour fusibles basse tension grande puissance

Publication

EP 2913835 B1 20161207 (DE)

Application

EP 14156859 A 20140226

Priority

EP 14156859 A 20140226

Abstract (en)

[origin: CN104868366A] Fuse load-break switch (1) for low-voltage high-power fuses, a fuse contact pair for receiving a fuse (5A, 5B, 5C) being provided within a housing (2) of the fuse load-break switch (1) for each current phase to be disconnected, characterised in that a thermal power loss brought about by the fuses (5A, 5B, 5C) is dissipated into at least one heat dissipation duct (3) provided laterally on the housing (2) of the fuse load-break switch (1).

IPC 8 full level

H01H 9/10 (2006.01); **H01H 31/12** (2006.01); **H01H 85/43** (2006.01); **H01H 85/47** (2006.01); **H01H 9/34** (2006.01)

CPC (source: CN EP US)

H01H 9/102 (2013.01 - CN EP US); **H01H 31/122** (2013.01 - CN EP US); **H01H 85/43** (2013.01 - US); **H01H 85/47** (2013.01 - CN EP US); **H01H 9/34** (2013.01 - CN EP US); **H01H 9/342** (2013.01 - CN EP US); **H01H 2213/00** (2013.01 - US)

Cited by

EP3540752A1; EP4102530A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2913835 A1 20150902; **EP 2913835 B1 20161207**; **EP 2913835 B3 20210519**; BR 102015004257 A2 20151222;
BR 102015004257 B1 20220712; CN 104868366 A 20150826; CN 104868366 B 20180417; DK 2913835 T3 20170320;
PL 2913835 T3 20180430; PL 2913835 T6 20220530; SI 2913835 T1 20170331; US 2015243467 A1 20150827; US 9721745 B2 20170801

DOCDB simple family (application)

EP 14156859 A 20140226; BR 102015004257 A 20150226; CN 201510087850 A 20150225; DK 14156859 T 20140226;
PL 14156859 T 20140226; SI 201430153 A 20140226; US 201514631034 A 20150225