

Title (en)

Low voltage circuit breaker with insertable contact rail

Title (de)

Niederspannungs-Leistungsschalter mit einer einschiebbaren Stromschiene

Title (fr)

Disjoncteur basse tension avec rail de contact enfichable

Publication

EP 0952596 A3 20000614 (DE)

Application

EP 99250134 A 19990423

Priority

DE 19819165 A 19980424

Abstract (en)

[origin: EP0952596A2] A low-voltage (LV) circuit-breaker has a contact system in a housing and an insertable or withdrawable busbar for connecting the contact system with an external circuit. The upper fixed breaker-contact is provided with an arcing-horn (2) and the busbar of this contact has at least one single-piece abutment (4) which abuts against a mounting surface of the rear wall of the housing after insertion of the busbar into the entrance opening (5) of the rear-wall.

IPC 1-7

H01H 11/06; **H01H 1/54**

IPC 8 full level

H01H 1/58 (2006.01); **H01H 9/46** (2006.01); **H01H 11/06** (2006.01)

CPC (source: EP)

H01H 1/58 (2013.01); **H01H 9/46** (2013.01); **H01H 11/06** (2013.01)

Citation (search report)

- [Y] EP 0225207 A1 19870610 - MERLIN GERIN [FR]
- [DY] DE 19643607 A1 19971120 - SIEMENS AG [DE]

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)

EP 0952596 A2 19991027; **EP 0952596 A3 20000614**; DE 19819165 A1 19991028

DOCDB simple family (application)

EP 99250134 A 19990423; DE 19819165 A 19980424