Title (en)

CIRCUIT BREAKER FOR LOW TENSION WITH CONNECTING BARS

Title (de)

LEISTUNGSSCHALTER FÜR NIEDERSPANNUNG MIT ANSCHLUSSSCHIENEN

Title (fr)

DISJONCTEUR POUR BASSE TENSION AVEC RAILS DE RACCORDEMENT

Publication

EP 0898779 B1 20000119 (DE)

Application

EP 97923817 A 19970507

Priority

- DE 9700976 W 19970507
- DE 19620358 A 19960513

Abstract (en)

[origin: DE19643607A1] The switch occupies a housing consisting of a rear wall (25) and a frontal part (26). The connection rails (20,21) of the contact system (11) feature transverse projections or webs (40,46) sized and shaped for abutment against surfaces (41,47) on the rear wall. Each rail is inserted through an opening (27,28) from the front until the projections encounter the abutment surfaces. The upper rail (20) is retained by a pressure piece (43) with fixing screws (44) through one end (42) of an arc horn (36). The lower rail (21) is held by the end (51) of a projection from the frontal part.

IPC 1-7

H01H 1/58

IPC 8 full level

H01H 1/58 (2006.01); **H01H 9/46** (2006.01); **H01H 73/18** (2006.01); **H01H 73/20** (2006.01)

CPC (source: EP US)

H01H 1/58 (2013.01 - EP US); H01H 1/5822 (2013.01 - EP US); H01H 2001/5827 (2013.01 - EP US)

Cited by

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DE 19643607 A1 19971120; DE 59701045 D1 20000224; EP 0898779 A1 19990303; EP 0898779 B1 20000119; JP 2000510277 A 20000808; US 6100490 A 20000808; WO 9743775 A1 19971120

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DE 19643607 A 19961014; DE 59701045 T 19970507; DE 9700976 W 19970507; EP 97923817 A 19970507; JP 54039897 A 19970507; US 18053498 A 19981110