

Title (en)

CONNECTING BAR ARRANGEMENT FOR AN ELECTRIC SWITCH AND ELECTRIC SWITCH COMPRISING A CONNECTING BAR ARRANGEMENT

Title (de)

ANSCHLUSSSCHienen-ANORDNUNG FÜR EINEN ELEKTRISCHEN SCHALTER UND ELEKTRISCHER SCHALTER MIT EINER ANSCHLUSSSCHienen-ANORDNUNG

Title (fr)

ENSEMBLE DE BARRES DE CONNEXION POUR UN INTERRUPTEUR ELECTRIQUE, ET INTERRUPTEUR ELECTRIQUE COMPORTANT UN ENSEMBLE DE BARRES DE CONNEXION

Publication

EP 1668657 A1 20060614 (DE)

Application

EP 04786836 A 20040917

Priority

- DE 2004002120 W 20040917
- DE 10346361 A 20030930

Abstract (en)

[origin: DE10346361B3] The terminal rail device has a line of terminal rails (20), at least one of which has a localized reduction in its cross-sectional surface, for localized compression of the current lines in the terminal rail line direction (29), the end faces (21) of the terminal rails extending parallel to this direction, at least one of the terminal rails having a slot (27) projecting inwards parallel to its end face. An independent claim for an electrical switch is also included.

IPC 1-7

H01H 1/22; **H01H 1/58**

IPC 8 full level

H01H 1/22 (2006.01); **H01H 1/50** (2006.01); **H01H 1/58** (2006.01); **H01H 9/40** (2006.01)

CPC (source: EP US)

H01H 1/226 (2013.01 - EP US); **H01H 1/50** (2013.01 - EP US); **H01H 1/58** (2013.01 - EP US); **H01H 9/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2005034155A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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DE 10346361 A 20030930; CN 200480028216 A 20040917; DE 2004002120 W 20040917; EP 04786836 A 20040917; HK 07100492 A 20070115; US 57382604 A 20040917