

Title (en)
Connector for a bus bar

Title (de)
Reihenklemme mit Sammelschienenanschluss

Title (fr)
Connecteur pour barre d'alimentation

Publication
EP 0871247 A3 19990825 (DE)

Application
EP 98104359 A 19980311

Priority
DE 19714633 A 19970409

Abstract (en)
[origin: DE19714633C1] the terminal block has a separator slider (5) able to slide in an insulating housing (1) and with a contact part which contacts a current rail (2) with a cable connector (3) in one end position of the separator slider and the current rail and a transverse bus (4) in the other end position. The contact part is an essentially s-shaped spring (6) with one curve (6a) of the S enclosing the current rail (2) and the other curve (6c) enclosing the bus (4) in the corresp. end positions.

IPC 1-7
H01R 9/24

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP US)
H01R 4/4821 (2023.08 - EP US); **H01R 9/2675** (2013.01 - EP); **H01R 4/4816** (2023.08 - EP US); **H01R 4/485** (2023.08 - EP US)

Citation (search report)

- [A] DE 4034204 A1 19920430 - WAGO VERWALTUNGS GMBH [DE]
- [A] DE 29605365 U1 19960530 - CONRAD GERD [DE], et al
- [AD] DE 9315474 U1 19940113 - WAGO VERWALTUNGS GMBH [DE]

Cited by
CN107078417A; DE102018114811A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0871247 A2 19981014; EP 0871247 A3 19990825; EP 0871247 B1 20031217; AT E256923 T1 20040115; DE 19714633 C1 19980716; DE 59810432 D1 20040129; ES 2210607 T3 20040701

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