

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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**EP 98104359 A 19980311**; AT 98104359 T 19980311; DE 19714633 A 19970409; DE 59810432 T 19980311; ES 98104359 T 19980311