

Title (en)

Terminal block with insulation displacing contacts and connection device

Title (de)

Reihenklemme mit Schneidkontakten und Anschlussvorrichtung

Title (fr)

Barette à bornes avec contacts autodénudants et dispositif de connexion

Publication

**EP 1191634 B1 20050105 (DE)**

Application

**EP 01119404 A 20010811**

Priority

- DE 20016654 U 20000925
- DE 20101035 U 20010120
- DE 20106523 U 20010414

Abstract (en)

[origin: US2002037671A1] A terminal block assembly includes at each end a generally U-shaped support spring having leg portions that extend upwardly in straddling relation on opposite sides of the stationary resilient contacts at opposite ends of the bus bar, thereby to support the stationary contacts as insulated conductors are displaced by actuator members toward cutting engagement with knife edges on the adjacent ends of the reversely inwardly directed stationary resilient contacts.

IPC 1-7

**H01R 4/24**; **H01R 9/26**; **H01R 13/18**

IPC 8 full level

**H01R 4/24** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP US)

**H01R 4/2429** (2013.01 - EP US); **H01R 9/26** (2013.01 - EP US)

Cited by

EP1484818A3; DE102008031154A1; US7857655B2; US7063557B2; EP1816707A2; US7347718B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**US 2002037671 A1 20020328**; **US 6478605 B2 20021112**; AT E286628 T1 20050115; CN 1213518 C 20050803; CN 1349279 A 20020515; EP 1191634 A2 20020327; EP 1191634 A3 20030611; EP 1191634 B1 20050105; ES 2231360 T3 20050516

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**US 95060301 A 20010913**; AT 01119404 T 20010811; CN 01140890 A 20010925; EP 01119404 A 20010811; ES 01119404 T 20010811