

Title (en)
Electrical terminal block

Title (de)
Elektrische Reihenklemme

Title (fr)
Réglette d'interconnexion électrique

Publication
EP 1182735 A3 20031105 (DE)

Application
EP 01119889 A 20010817

Priority
DE 10041279 A 20000822

Abstract (en)
[origin: EP1182735A2] The device has preferably plastic terminal housing (5) with a metal earth conductor connecting element in its foot. A metal foot (11) that clamps onto at least one arm (3,4) of the rail (2) is a flat, narrow metal strip. A contact spring (12) has two parallel sprung arms (13) in lateral contact with the metal foot and curved towards one arm of the bearer rail. Independent claims are also included for the following: a metal earth conductor connecting element.

IPC 1-7
H01R 9/26

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: EP)
H01R 9/2608 (2013.01)

Citation (search report)
• [XA] EP 0233458 A1 19870826 - SIEMENS AG [DE]
• [A] DE 3526494 A1 19870129 - SIEMENS AG [DE]
• [A] DE 19708912 C1 19980610 - WEIDMUELLER INTERFACE [DE]
• [A] DE 4409206 C1 19950511 - PHOENIX CONTACT GMBH & CO [DE]
• [A] DE 3732267 C1 19880922 - PHOENIX ELEKT

Cited by
DE202008008656U1; CN105830282A; EP3840141A1; FR2901417A1; EP1860738A1; US9831569B2; US10109934B2; EP2804261A1; FR3005801A1; RU2649970C2; WO2017102764A1; WO2015090729A1; US9306298B2; US8231391B2

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)
EP 1182735 A2 20020227; EP 1182735 A3 20031105; EP 1182735 B1 20050525; AT E296488 T1 20050615; DE 10041279 A1 20020307; DE 10041279 C2 20021121; DE 50106297 D1 20050630; ES 2242685 T3 20051116

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