

Title (en)
Connecting terminal for electrical conductors

Title (de)
Anschlussklemme für elektrische Leiter

Title (fr)
Borne de connection pour conducteurs électriques

Publication
EP 1217692 A3 20031210 (DE)

Application
EP 01129775 A 20011214

Priority
DE 10063455 A 20001220

Abstract (en)
[origin: EP1217692A2] Modules (10) fit next to each other in a row on a support block (1) and have connectors and an insulating case. A conductor rail section forms a conductor rail. Bridges connect conductor rail sections on the support block adjacent to the modules. The case and the support block have devices (5,6,25,26) for plugging a module into the support block crosswise to the lengthwise direction of the support block.

IPC 1-7
H01R 4/48

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

CPC (source: EP)
H01R 4/48275 (2023.08); **H01R 4/363** (2013.01); **H01R 9/24** (2013.01); **H01R 11/05** (2013.01); **H01R 11/09** (2013.01)

Citation (search report)
• [XA] DE 4445603 A1 19960627 - KLEINHUIS HERMANN GMBH [DE]
• [XA] EP 0704932 A2 19960403 - WUERTH ADOLF GMBH & CO KG [DE]
• [A] DE 19817927 C1 19991028 - WAGO VERWALTUNGS GMBH [DE]
• [A] DE 19918842 A1 20001026 - WAGO VERWALTUNGS GMBH [DE]
• [A] US 3945711 A 19760323 - HOHORST WOLFGANG, et al

Cited by
DE102010047170B4; DE102010050870B4; KR100935279B1; CN102187522A; EP2112713A1; FR2930376A1; FR2901419A1; EP1860735A1; RU2628754C2; FR2901418A1; EP1763107A3; RU2638152C2; EP1391965A1; WO2011047758A1; EP2738879A1; EP2051332A2; EP2738880A1; EP2835871B1

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 1217692 A2 20020626; EP 1217692 A3 20031210; EP 1217692 B1 20050914; DE 10103107 A1 20020718; DE 10103107 B4 20070712; DE 10103145 C1 20020627; DE 50107415 D1 20051020; ES 2249375 T3 20060401

DOCDB simple family (application)
EP 01129775 A 20011214; DE 10103107 A 20010124; DE 10103145 A 20010124; DE 50107415 T 20011214; ES 01129775 T 20011214