

Title (en)
Connecting terminal for electrical devices

Title (de)
Anschlusselement für elektrische Geräte

Title (fr)
Borne de jonction pour appareils électriques

Publication
EP 0735615 B1 20020626 (DE)

Application
EP 96103545 A 19960307

Priority
DE 19511655 A 19950330

Abstract (en)
[origin: EP0735615A2] An item of electrical equipment (3) has an earthing connection provided by a metal contact (28) projecting from the base that engages the exposed end of an earthing wire (43) and a housing panel (7). The contact has an angled section for insertion through a slot (45) in the plate. The tip section is forked such that the wire end is securely held in contact. A moulded clip (12) on the underside of the housing is shaped to deflect and then engages in a slot formed in the base to provide secure retention.

IPC 1-7
H01R 4/48; **H01R 9/16**; **H01R 4/24**; **H01R 9/24**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/48** (2006.01); **H01R 4/64** (2006.01); **H01R 9/16** (2006.01); **H01R 9/24** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP KR US)
H01R 4/2429 (2013.01 - EP US); **H01R 4/48185** (2023.08 - EP US); **H01R 9/16** (2013.01 - EP US); **H01R 9/2483** (2013.01 - EP US);
H01R 13/648 (2013.01 - KR)

Cited by
DE102014105725A1; EP2056404A3

Designated contracting state (EPC)
AT DE ES FR GB GR IT NL

DOCDB simple family (publication)
EP 0735615 A2 19961002; **EP 0735615 A3 19980204**; **EP 0735615 B1 20020626**; AT E219864 T1 20020715; AU 5041596 A 19961010;
AU 678931 B2 19970612; CN 1071945 C 20010926; CN 1138223 A 19961218; DE 19511655 A1 19961002; DE 59609381 D1 20020801;
ES 2174988 T3 20021116; HK 1012787 A1 19990806; JP 3935990 B2 20070627; JP H08273714 A 19961018; KR 100368673 B1 20030410;
KR 960036201 A 19961028; RU 2154327 C2 20000810; SG 38952 A1 19970417; US 5700159 A 19971223

DOCDB simple family (application)
EP 96103545 A 19960307; AT 96103545 T 19960307; AU 5041596 A 19960329; CN 96106063 A 19960330; DE 19511655 A 19950330;
DE 59609381 T 19960307; ES 96103545 T 19960307; HK 98114033 A 19981218; JP 7924596 A 19960401; KR 19960008686 A 19960328;
RU 96106053 A 19960329; SG 1996006913 A 19960328; US 62480096 A 19960327