

Title (en)

Connection terminal with double support

Title (de)

Verbindungslemme mit Doppelgabel

Title (fr)

Borne de connexion à double appui

Publication

EP 1944833 A3 20090819 (FR)

Application

EP 08290013 A 20080108

Priority

FR 0700108 A 20070109

Abstract (en)

[origin: EP1944833A2] The terminal (10) has a metallic body (100) provided with input lines (111, 112) emerged from housings (115, 116) of an electrical conductor. A connection spring (200) i.e. metallic spring plate, arranged in the body includes a support strand (203) and butting strands (202, 204). The support strand is provided with a support tip (205) at its free end and the butting strands are provided with butting stops (206, 208) at its free end. The strands are arranged, such that the tip is placed, along a direction (F) introducing the conductor in the body, between the input line and each butting stop.

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP)

H01R 4/4821 (2023.08); **H01R 4/485** (2023.08)

Citation (search report)

- [Y] DE 19735786 A1 19990225 - ABB PATENT GMBH [DE]
- [Y] FR 2789808 A1 20000818 - CAMBRE I C F S A [AR]
- [A] DE 8424056 U1 19841115
- [A] US 4673232 A 19870616 - KUBOTA TERUO [JP], et al
- [A] EP 0346916 A2 19891220 - MODULAR COMPUTER SYST [US]
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- [A] WO 8504768 A1 19851024 - HEWLETT PACKARD LTD [GB]
- [A] EP 0472040 A1 19920226 - POPP & CO GMBH [DE]

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DE102011052202A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1944833 A2 20080716; EP 1944833 A3 20090819; EP 1944833 B1 20140813; ES 2515121 T3 20141029; FR 2911222 A1 20080711;
FR 2911222 B1 20130426

DOCDB simple family (application)

EP 08290013 A 20080108; ES 08290013 T 20080108; FR 0700108 A 20070109