

Title (en)

Vertical connecting possibility in a terminal block having offset levels

Title (de)

Vertikale Steckmöglichkeit bei Reihenklemme mit Etagenversatz

Title (fr)

Possibilité de connexion verticale dans une barette à bornes ayant des étages décalés

Publication

EP 1758206 A3 20120125 (DE)

Application

EP 06016070 A 20060802

Priority

DE 102005040657 A 20050826

Abstract (en)

[origin: EP1758206A2] The terminal (1) has a terminal housing (2) formed with housing walls. Line connectors (4,5) are arranged and installed at the opposite sides of the terminal housing for electrical connection with the conductors (6,7). The conductors are curved between the line connectors towards the housing walls.

IPC 8 full level

H01R 9/26 (2006.01)

CPC (source: EP US)

H01R 9/2675 (2013.01 - EP US); **H01R 31/08** (2013.01 - EP US)

Citation (search report)

- [Y] DE 9006085 U1 19900830
- [Y] EP 1130684 A1 20010905 - CONRAD GERD [DE], et al
- [Y] DE 19533992 C1 19970206 - WEIDMUELLER INTERFACE [DE]
- [A] EP 0784355 A1 19970716 - ENTRELEC SA [FR]
- [A] DE 8311219 U1 19831208
- [A] DE 2833313 B1 19790927 - WEIDMUELLER KG C

Cited by

EP1976064A3; US9083093B2; EP2053696A1; WO2011069600A1; DE202017106533U1; DE102018122570A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1758206 A2 20070228; EP 1758206 A3 20120125; EP 1758206 B1 20121010; CN 100541915 C 20090916; CN 1933245 A 20070321; DE 102005040657 A1 20070315; ES 2394209 T3 20130123; US 2007049129 A1 20070301; US 7192316 B1 20070320

DOCDB simple family (application)

EP 06016070 A 20060802; CN 200610129004 A 20060828; DE 102005040657 A 20050826; ES 06016070 T 20060802; US 46603506 A 20060821