

Title (en)
Electrical terminal block

Title (de)
Elektrischer Reihenklemmenblock

Title (fr)
Barette à bornes électriques

Publication
EP 1811604 A3 20080618 (DE)

Application
EP 06024525 A 20061127

Priority
DE 102006003064 A 20060120

Abstract (en)
[origin: EP1811604A2] The block has connecting plugs (4, 5) inserted onto a terminal housing (6) of base terminals (3). A fastening base terminal (11) is arranged on both sides of the base terminals and comprises a terminal housing (12) with a fastening device. A fastening cover (13) is arranged on both sides of the connecting plugs. The cover has a fastening device corresponding to the fastening device of the housing (12) such that the connecting plugs are mechanically connected with the fastening base terminal by the fastening cover. Independent claims are also included for the following: (1) a structural unit comprising connecting plugs (2) a fastening device for fastening connecting plugs to side walls of a plug housing.

IPC 8 full level
H01R 9/24 (2006.01)

CPC (source: EP US)
H01R 9/2491 (2013.01 - EP US); **H01R 9/26** (2013.01 - EP US); **H01R 9/2616** (2013.01 - EP US)

Citation (search report)

- [XA] US 6146213 A 20001114 - YOON HEUNG-SIK [KR]
- [AD] DE 10045498 A1 20020328 - PHOENIX CONTACT GMBH & CO [DE]
- [A] DE 3508972 C1 19860807 - WEIDMUELLER C A GMBH CO

Cited by
CN113437570A

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 1811604 A2 20070725; EP 1811604 A3 20080618; EP 1811604 B1 20130320; CN 101030675 A 20070905; CN 101030675 B 20100623; DE 102006003064 A1 20070809; DE 102006003064 B4 20100415; ES 2409204 T3 20130625; JP 2007194218 A 20070802; JP 4843509 B2 20111221; US 2007173136 A1 20070726; US 2009221191 A1 20090903; US 7537496 B2 20090526; US 7753739 B2 20100713

DOCDB simple family (application)
EP 06024525 A 20061127; CN 200710004433 A 20070122; DE 102006003064 A 20060120; ES 06024525 T 20061127; JP 2007009276 A 20070118; US 46579009 A 20090514; US 62265607 A 20070112