

Title (en)

ELECTRICAL CONNECTION BAR AND ADAPTED CONNECTION DEVICE

Title (de)

ELEKTRISCHE VERBINDUNGSSCHIENE UND ANGEPASSTE VERBINDUNGSEINRICHTUNG

Title (fr)

BARRE DE RACCORDEMENT ELECTRIQUE ET DISPOSITIF DE CONNEXION ADAPTE

Publication

**EP 1676349 A1 20060705 (FR)**

Application

**EP 04787444 A 20040924**

Priority

- FR 2004002420 W 20040924
- FR 0311212 A 20030924

Abstract (en)

[origin: FR2860095A1] The connection bar has a support (1a) including two parallel grooves. A metallic strip (3) engaging with the grooves protrudes outside the grooves and includes sides delimiting an engagement space (4) between them. A protection unit covers remaining sides of the metallic strip. The metallic strip is inserted into the support by force for being immobilized in the support. An independent claim is also included for an electrical cabinet equipped with an electrical connection bar.

IPC 1-7

**H02G 5/04**; **H02B 1/20**; **H01R 25/14**

IPC 8 full level

**H01R 25/14** (2006.01); **H02B 1/20** (2006.01); **H02G 5/04** (2006.01)

CPC (source: EP US)

**H01R 25/14** (2013.01 - EP US); **H01R 25/142** (2013.01 - EP US); **H01R 25/147** (2013.01 - EP US); **H02G 5/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2005031937A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 2860095 A1 20050325**; **FR 2860095 B1 20060310**; BR PI0414620 A 20061107; CN 1856919 A 20061101; EP 1676349 A1 20060705; US 2007000903 A1 20070104; US 2011065294 A1 20110317; US 2012108084 A1 20120503; US 7871276 B2 20110118; US 8092237 B2 20120110; WO 2005031937 A1 20050407

DOCDB simple family (application)

**FR 0311212 A 20030924**; BR PI0414620 A 20040924; CN 200480027811 A 20040924; EP 04787444 A 20040924; FR 2004002420 W 20040924; US 201213346626 A 20120109; US 57335806 A 20060324; US 95330410 A 20101123