

Title (en)
Electrical connection terminal

Title (de)
Elektrische Anschlußklemme

Title (fr)
Borne de connexion électrique

Publication
EP 1816706 B1 20090121 (DE)

Application
EP 07001371 A 20070123

Priority
DE 102006005260 A 20060202

Abstract (en)
[origin: EP1816706A1] The electrical terminal (1) has a conductor connection arrangement having a current bar and a clamping spring made and arranged so that the current bar is located between the two clamping legs (8,9) of the clamping spring and running parallel to the insertion direction of connected conductors (6) in a terminal chamber (3). Each side of the current bar forms a spring force clamping terminal with the clamping leg.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/4821 (2023.08 - EP); **H01R 4/48275** (2023.08 - US); **H01R 4/48365** (2023.08 - US); **H01R 4/485** (2023.08 - EP);
H01R 4/4833 (2023.08 - EP); **H01R 4/4837** (2023.08 - EP); **H01R 12/515** (2013.01 - EP US)

Cited by
EP2096714A1; CN108475855A; CN107925232A; FR2965117A1; US10374332B2; US10027115B2; WO2017071737A1; WO2017034843A1;
WO2012083320A1

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

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EP 1816706 A1 20070808; EP 1816706 B1 20090121; AT E421783 T1 20090215; CN 101034769 A 20070912; CN 101034769 B 20130327;
DE 102006005260 A1 20070816; DE 502007000386 D1 20090312; ES 2321660 T3 20090609; JP 2007214126 A 20070823;
JP 4928291 B2 20120509; US 2007178747 A1 20070802; US 7329143 B2 20080212

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