

Title (en)

Electrical connection terminal and circuit breaker device with such a terminal

Title (de)

Elektrische Anschlussklemme und Elektrisches Schaltgerät mit einer solchen Anschlussklemme

Title (fr)

Borne de connexion électrique et appareil électrique de coupure comportant une telle borne

Publication

EP 1796214 A1 20070613 (FR)

Application

EP 06354038 A 20061117

Priority

FR 0512506 A 20051209

Abstract (en)

The terminal has a U-shaped clamp (8) electrically connected to a connection pad (2). The clamp clamps a tooth (15) of a connector comb (3) in connection position and a clam type coil terminal in a locking position to lock a cable (4) against the pad. The tooth is clamped between a fixed part and mobile part (10) of the clamp such that current from the cable crosses the pad and passes into the tooth without crossing the mobile part of the clamp.

IPC 8 full level

H01R 4/36 (2006.01)

CPC (source: EP)

H01R 4/363 (2013.01); **H01R 4/305** (2013.01); **H01R 4/34** (2013.01); **H01R 9/2458** (2013.01)

Citation (search report)

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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 YU

DOCDB simple family (publication)

EP 1796214 A1 20070613; **EP 1796214 B1 20160309**; AR 057230 A1 20071121; AU 2006249268 A1 20070628; AU 2006249268 B2 20101118; BR PI0605274 A 20070814; BR PI0605274 B1 20180313; CN 1979955 A 20070613; CN 1979955 B 20110803; ES 2567155 T3 20160420; FR 2894722 A1 20070615; FR 2894722 B1 20090522; RU 2006143718 A 20080620; RU 2416845 C2 20110420

DOCDB simple family (application)

EP 06354038 A 20061117; AR P060105426 A 20061207; AU 2006249268 A 20061208; BR PI0605274 A 20061211; CN 200610063983 A 20061211; ES 06354038 T 20061117; FR 0512506 A 20051209; RU 2006143718 A 20061208