

Title (en)
Electrical terminal

Title (de)
Elektrische Klemme

Title (fr)
Borne électrique

Publication
EP 1798819 B1 20120711 (DE)

Application
EP 06023809 A 20061116

Priority
DE 102005060410 A 20051215

Abstract (en)
[origin: EP1798819A2] The clamp has an actuating unit formed as actuating cam (13), which is supported in an insulating housing (2) in an eccentric manner, for opening and closing a tension clamp terminal. The cam can be pivoted from one position, in which the terminal is closed, into another position, in which the terminal is opened, by a spike of a screwdriver, such that an electrical conductor can be plugged in between a bus bar (3) and a lower edge of a through opening (6).

IPC 8 full level
H01R 4/48 (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP US)
H01R 4/4872 (2013.01 - EP US); **H01R 4/5008** (2013.01 - EP US); **H01R 4/489** (2013.01 - EP US); **H01R 9/26** (2013.01 - EP US)

Cited by
EP3734767A1; EP2706617A1; EP2541686A1; US8591269B2; DE102019111159A1; US9160085B2; DE102019111159B4

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
EP 1798819 A2 20070620; EP 1798819 A3 20070808; EP 1798819 B1 20120711; CN 101005163 A 20070725; CN 101005163 B 20110309; DE 102005060410 A1 20070621; ES 2390229 T3 20121107; JP 2007165323 A 20070628; US 2007141910 A1 20070621; US 7354319 B2 20080408

DOCDB simple family (application)
EP 06023809 A 20061116; CN 200610173294 A 20061215; DE 102005060410 A 20051215; ES 06023809 T 20061116; JP 2006338348 A 20061215; US 61165006 A 20061215