

Title (en)
Electrical terminal

Title (de)
Elektrische Anschlussklemme

Title (fr)
Borne de raccordement électrique

Publication
EP 2316150 B1 20130424 (DE)

Application
EP 09778168 A 20090827

Priority

- EP 2009006237 W 20090827
- DE 102009014397 A 20090326
- DE 102008039868 A 20080827

Abstract (en)
[origin: WO2010022955A1] The invention relates to an electrical terminal (1) comprising a clamping spring (2), a metal part (3), and a housing (5) accommodating the clamping spring (2) and the metal part (3), and comprising at least one conductor insertion opening (4), wherein an actuation element (12) supported in the housing (5) is provided for opening and closing the terminal (1), wherein the actuation element (12) comprises a handle (27), through which the actuation element (12) can be transferred into an opened and into an closed state. A labeling area (28), which is arranged in such a way that the labeling area (28) is visible to a user at any time, is provided for marking the terminal (1).

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)
H01R 4/483 (2023.08 - EP); **H01R 4/48365** (2023.08 - US); **H01R 9/2475** (2013.01 - EP US); **H01R 13/465** (2013.01 - EP US);
H01R 4/4821 (2023.08 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010022955 A1 20100304; CN 102132460 A 20110720; CN 102132460 B 20130918; DK 2316150 T3 20130715; EP 2316150 A1 20110504;
EP 2316150 B1 20130424; ES 2414830 T3 20130722; JP 2012501056 A 20120112; JP 5253577 B2 20130731; US 2011151699 A1 20110623;
US 8475191 B2 20130702

DOCDB simple family (application)
EP 2009006237 W 20090827; CN 200980133181 A 20090827; DK 09778168 T 20090827; EP 09778168 A 20090827; ES 09778168 T 20090827;
JP 2011524254 A 20090827; US 200913060760 A 20090827