Title (en)

ELECTRICAL CONNECTION TERMINAL

Title (de)

ELEKTRISCHE ANSCHLUSSKLEMME

Title (fr)

BORNE DE CONNEXION ÉLECTRIQUE

Publication

**EP 2862236 A1 20150422 (DE)**

Application

**EP 13730482 A 20130606**

Priority

- DE 102012011794 A 20120615
- EP 2013001662 W 20130606

Abstract (en)

[origin: WO2013185893A1] The subject matter of the invention is an electrical connection terminal comprising a housing (1) having a conductor insertion opening (2a, 2b), a busbar (3) arranged in the housing (1), a spring element (4a, 4b), which is mounted rotatably in the housing (1) and which is pivotable into an open position and into a closed position, wherein, in the closed position, a conductor inserted into the conductor insertion opening (2a, 2b) can be clamped against the busbar (3) by means of the spring element (4a, 4b), and an actuating element (15a, 15b), which is mounted rotatably in the housing (1) and has an actuating arm (18a, 18b), and by means of which the spring element (4a, 4b) can be actuated so as to be transferred into the open position and into the closed position, wherein the actuating element (15a, 15b) has a clearance (19a, 19b) matched to the spring element (4a, 4b), into which clearance the spring element (4a, 4b) can be pivoted during a pivoting movement from the closed position into the open position without a rotary movement of the actuating element (15a, 15b) being triggered.

IPC 8 full level

**H01R 4/48** (2006.01)

CPC (source: CN EP US)

**H01R 4/48** (2013.01 - CN); **H01R 4/4821** (2023.08 - CN EP); **H01R 4/483** (2023.08 - CN EP); **H01R 4/48365** (2023.08 - US); **H01R 4/4854** (2013.01 - US); H01R 4/4835 (2023.08 - CN EP); H01R 4/485 (2023.08 - CN EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2013185893 A1 20131219**; CN 104380531 A 20150225; CN 104380531 B 20170222; DE 102012011794 A1 20131219; EP 2862236 A1 20150422; EP 2862236 B1 20190807; ES 2751983 T3 20200402; IN 10587DEN2014 A 20150828; JP 2015519712 A 20150709; JP 5897773 B2 20160330; US 2015162671 A1 20150611; US 9413085 B2 20160809

DOCDB simple family (application)

**EP 2013001662 W 20130606**; CN 201380031520 A 20130606; DE 102012011794 A 20120615; EP 13730482 A 20130606; ES 13730482 T 20130606; IN 10587DEN2014 A 20141211; JP 2015516505 A 20130606; US 201314407481 A 20130606