

Title (en)  
CONDUCTOR CONNECTION TERMINAL, CLAMPING SPRING OF A CONDUCTOR CONNECTION TERMINAL AND TERMINAL BLOCK

Title (de)  
LEITERANSCHLUSSKLEMME

Title (fr)  
BORNE DE CONNEXION DE CONDUCTEUR, RESSORT DE SERRAGE D'UNE BORNE DE CONNEXION DE CONDUCTEUR ET BLOC DE JONCTION

Publication  
**EP 3776743 B1 20230607 (DE)**

Application  
**EP 19714619 A 20190328**

Priority  

- DE 202018101732 U 20180328
- DE 202018102219 U 20180420
- EP 2019057866 W 20190328

Abstract (en)  
[origin: WO2019185802A1] The invention relates to a conductor connection terminal comprising an insulating material housing, a current bar, a clamping spring and an actuating lever, which is received in the insulating material housing such that the actuating lever can be swivelled over a swivel region and pivoted between an open position and a closed position, the clamping spring comprising an actuating limb, which is deflected, at least in the open position, by a spring catch of the actuating lever, characterised in that the actuating lever is supported in the open position at a first support point and a second support point spaced apart therefrom, and the actuating lever is pulled against the first and the second support point by means of a tensile force from the actuating limb acting on the spring catch.

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

CPC (source: EP US)  
**H01R 4/48365** (2023.08 - EP US); **H01R 4/48455** (2023.08 - EP US); **H01R 9/24** (2013.01 - US); **H01R 25/16** (2013.01 - US); **H01R 43/20** (2013.01 - US)

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

DOCDB simple family (publication)  
**DE 102019108023 A1 20191002**; CN 111919342 A 20201110; CN 111919342 B 20220830; EP 3776743 A1 20210217; EP 3776743 B1 20230607; PL 3776743 T3 20231211; US 11322861 B2 20220503; US 2021013639 A1 20210114; WO 2019185802 A1 20191003

DOCDB simple family (application)  
**DE 102019108023 A 20190328**; CN 201980022323 A 20190328; EP 19714619 A 20190328; EP 2019057866 W 20190328; PL 19714619 T 20190328; US 202017035277 A 20200928