

Title (en)
CONDUCTOR CONNECTION TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION DE CONDUCTEUR

Publication
EP 3776741 B1 20221116 (DE)

Application
EP 19714615 A 20190328

Priority
• DE 202018101733 U 20180328
• EP 2019057861 W 20190328

Abstract (en)
[origin: WO2019185798A1] The invention relates to a conductor connection terminal, comprising an insulating-material housing, a bus bar, a clamping spring and an actuation lever, which is held in the insulating-material housing for pivoting over a pivoting range and can be pivoted between an open position and a closed position, the clamping spring having an actuation leg, which is deflected by means of a spring driver element of the actuation lever at least in the open position, characterized in that, in the open position, the actuation lever is supported on a first support point and a second support point spaced apart from the first support point, and the actuation lever is pulled against the first and second support points by a tensile of the clamping spring, which tensile force acts on the spring driver element from the actuation leg.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/483 (2023.08 - EP); **H01R 4/48365** (2023.08 - US); **H01R 4/48455** (2023.08 - US); **H01R 4/4821** (2023.08 - EP);
H01R 4/485 (2023.08 - 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

DOCDB simple family (publication)
DE 202018101733 U1 20190701; CN 111971855 A 20201120; CN 111971855 B 20220927; DE 102019108037 A1 20191002;
EP 3776741 A1 20210217; EP 3776741 B1 20221116; PL 3776741 T3 20230220; US 11283199 B2 20220322; US 2021013637 A1 20210114;
WO 2019185798 A1 20191003

DOCDB simple family (application)
DE 202018101733 U 20180328; CN 201980022473 A 20190328; DE 102019108037 A 20190328; EP 19714615 A 20190328;
EP 2019057861 W 20190328; PL 19714615 T 20190328; US 202017035180 A 20200928