

Title (en)
CONDUCTOR CONNECTION TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION DE CONDUCTEUR

Publication
EP 4189780 A1 20230607 (DE)

Application
EP 21749594 A 20210726

Priority
• DE 102020119862 A 20200728
• EP 2021070865 W 20210726

Abstract (en)
[origin: WO2022023273A1] The invention relates to a conductor connection terminal (1) having: an insulating housing (2), wherein the insulating housing (2) comprises a conductor introduction opening (3) for introducing an electrical conductor in a conductor introduction direction (L); a busbar (4); and a clamping spring (5), wherein the clamping spring (5) comprises a clamping limb (5c) which, with the busbar (4), forms a clamping point (6) for the electrical conductor; and an actuating element (7), wherein the actuating element (7) is displaceably mounted in the insulating housing (2) and is designed for opening and/or closing the clamping point (6) and wherein the actuating element (7) comprises an opening (8) for receiving a projection (9) of the insulating housing (2).

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP)
H01R 4/4833 (2023.08); **H01R 4/4821** (2023.08); **H01R 4/4835** (2023.08); **H01R 4/485** (2023.08)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102020119862 A1 20220203; CN 116018727 A 20230425; EP 4189780 A1 20230607; WO 2022023273 A1 20220203

DOCDB simple family (application)
DE 102020119862 A 20200728; CN 202180049021 A 20210726; EP 2021070865 W 20210726; EP 21749594 A 20210726