

Title (en)
CONDUCTOR CONNECTION TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE RACCORDEMENT POUR CONDUCTEURS

Publication
EP 3619772 A1 20200311 (DE)

Application
EP 18719832 A 20180420

Priority
• DE 102017109701 A 20170505
• EP 2018060199 W 20180420

Abstract (en)
[origin: WO2018202445A1] The invention relates to a conductor connection terminal, which has at least one busbar piece, at least one clamping spring and at least one sleeve, wherein the clamping spring has a clamping limb oriented towards the busbar piece, wherein a clamping point for clamping an electrical conductor is formed between the busbar piece and the clamping limb, wherein the clamping spring has a spring bend that adjoins the clamping limb and a contact limb that adjoins the spring bend, wherein one or more first holding regions are formed on the clamping limb and/or on the contact limb of the clamping spring, by way of which holding regions the busbar piece and the sleeve are connected in form-fitting fashion to the clamping spring.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 13/11** (2006.01)

CPC (source: EP)
H01R 4/4821 (2023.08); **H01R 4/4846** (2023.08); **H01R 13/11** (2013.01)

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 2018202445 A1 20181108; CN 110546817 A 20191206; CN 110546817 B 20210518; DE 102017109701 A1 20181108;
EP 3619772 A1 20200311; EP 3619772 B1 20230913

DOCDB simple family (application)
EP 2018060199 W 20180420; CN 201880026661 A 20180420; DE 102017109701 A 20170505; EP 18719832 A 20180420