

Title (en)

POWER TERMINAL WITH IMPROVED CRIMPING PORTION AND CRIMPING METHOD THEREOF

Title (de)

LEISTUNGSKLEMME MIT VERBESSERTEM CRIMP-ABSCHNITT UND CRIMPVERFAHREN DAFÜR

Title (fr)

BORNE DE PUISSANCE AVEC UNE PARTIE DE SERTISSAGE AMÉLIORÉE ET MÉTHODE DE SERTISSAGE ASSOCIÉE

Publication

EP 4002591 A1 20220525 (EN)

Application

EP 21210040 A 20211123

Priority

FR 2012092 A 20201124

Abstract (en)

Power terminal (1) comprising a contact portion (4) and a crimping portion (5) which extends in a longitudinal direction (L). The crimping portion (5) has, before crimping on a multi-strand electrical wire and in cross section, a U-shape defined by crimping tabs (6). Each crimping tab (6) comprises, towards the front, a front edge (7) which is provided with at least one leg (10) which extends from it parallel with the longitudinal direction (L) and which is intended to be at least partially introduced between the strands of the multi-strand electrical wire.

IPC 8 full level

H01R 4/18 (2006.01); **H01R 13/11** (2006.01); **H01R 43/048** (2006.01)

CPC (source: EP)

H01R 4/184 (2013.01); **H01R 4/188** (2013.01); **H01R 43/048** (2013.01); **H01R 13/111** (2013.01); **H01R 2201/26** (2013.01)

Citation (applicant)

EP 2919324 A1 20150916 - TE CONNECTIVITY GERMANY GMBH [DE]

Citation (search report)

- [A] EP 2919324 A1 20150916 - TE CONNECTIVITY GERMANY GMBH [DE]
- [A] US 2017162954 A1 20170608 - NICKEL JENS [DE], et al

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)

EP 4002591 A1 20220525; **EP 4002591 B1 20230712**; FR 3116667 A1 20220527; FR 3116667 B1 20230901

DOCDB simple family (application)

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