

Title (en)
ELECTRICAL CONNECTOR

Title (de)
ELEKTRISCHE STECKVERBINDUNG

Title (fr)
FICHE DE RACCORDEMENT ÉLECTRIQUE

Publication
EP 3407362 B1 20220803 (DE)

Application
EP 18163238 A 20180322

Priority
DE 102017208642 A 20170522

Abstract (en)
[origin: CN108932991A] The invention relates to an electrical conductor (1) having a cross section and a longitudinal extension portion perpendicular to the cross section, wherein a recess (5) which is closed in the cross section when viewed in cross section is formed in the electrical conductor (1). It is proposed here that the recess (5) extends only over a portion of the longitudinal extension portion of the electrical conductor (1). The invention also relates to an electrical plug connector (7).

IPC 8 full level
H01B 7/30 (2006.01); **H01R 13/02** (2006.01); **H01R 13/187** (2006.01)

CPC (source: CN EP)
H01B 5/02 (2013.01 - CN); **H01B 7/30** (2013.01 - EP); **H01R 13/02** (2013.01 - EP); **H01R 13/04** (2013.01 - CN); **H01R 13/187** (2013.01 - CN);
H01R 13/187 (2013.01 - EP)

Citation (examination)

- WO 2013155668 A1 20131024 - ABB TECHNOLOGY LTD [CH], et al
- US 5213517 A 19930525 - KEREK LESLIE [US], et al
- US 3886301 A 19750527 - CRONIN JOHN C, 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

DOCDB simple family (publication)
EP 3407362 A1 20181128; EP 3407362 B1 20220803; CN 108932991 A 20181204; CN 108932991 B 20210108;
DE 102017208642 A1 20181122

DOCDB simple family (application)
EP 18163238 A 20180322; CN 201810487170 A 20180521; DE 102017208642 A 20170522