

Title (en)

Electric coupling unit with attached electric conductor

Title (de)

Elektrisches Kupplungsteil mit angeschlossener elektrischer Leitung

Title (fr)

Élément de connexion électrique doté d'un câble électrique connecté

Publication

EP 2099099 B1 20100609 (DE)

Application

EP 08290219 A 20080306

Priority

EP 08290219 A 20080306

Abstract (en)

[origin: EP2099099A1] The coupling part has electrical contacts (2, 3) insulated against each other, and connected with electrical lines (4, 5) of an electrical conductor (6). The conductor has two wires (7, 8) enclosed by a common casing (9). A clamping unit made of mechanically stable insulating material is attached around a projection (10) of a contact holder (1). The unit is attached to the projection in an installed position, and is clamped to the wires between half shells (14) of the unit. A protection unit (15) produced by injection molding is attached to the clamping unit, and extended over the casing.

IPC 8 full level

H01R 13/504 (2006.01)

CPC (source: EP)

H01R 13/504 (2013.01); **H01R 13/5205** (2013.01); **H01R 13/562** (2013.01); **H01R 24/20** (2013.01); **H01R 43/18** (2013.01); **H01R 2103/00** (2013.01)

Cited by

CN107449940A; EP3176882A1; EP3206268A1; EP3503307A1; EP3396781A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2099099 A1 20090909; EP 2099099 B1 20100609; AT E470968 T1 20100615; DE 502008000774 D1 20100722

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