

Title (en)
ELECTRICAL CONNECTING CABLE

Title (de)
ELEKTRISCHES VERBINDUNGSKABEL

Title (fr)
CÂBLE DE CONNEXION ÉLECTRIQUE

Publication
EP 3471212 A1 20190417 (EN)

Application
EP 17196099 A 20171012

Priority
EP 17196099 A 20171012

Abstract (en)
Electrical connecting cable (10), in particular for vehicles, comprising an elongated electrical terminal (20) and an electrical wire (60) aligned along a longitudinal axis (X) and electrically connected to each other, wherein the electrical wire (60) comprises a conductive core (62) and an insulation (64) surrounding the conductive core (62), whereby a part of the insulation is stripped from the electrical wire leaving a stripped end (66), wherein the elongated electrical terminal (20) comprises a contact portion (22) at one end, adapted to connect to a counter terminal, furthermore a cover portion (40) on the opposite end and a main portion (30) in between, wherein the main portion (30) is sleeve shaped and surrounds the bare end (66) of the electrical wire (60), thereby electrically connecting the electrical wire (20) to the elongated electrical terminal (20), wherein the cover portion (40) extends from the main portion (30) along the longitudinal axis (X) opposite to the contact portion (22), thereby surrounding a portion of the insulation (64).

IPC 8 full level
H01R 4/18 (2006.01); **H01R 4/20** (2006.01); **H01R 43/04** (2006.01); **H01R 43/058** (2006.01)

CPC (source: EP)
H01R 4/183 (2013.01); **H01R 4/70** (2013.01); **H01R 43/04** (2013.01); **H01R 43/0585** (2013.01)

Citation (search report)
• [X] US 2280351 A 19420421 - PENFOLD CHARLES S, et al
• [XI] US 2467012 A 19490412 - FRITZ DEUSCHLE
• [XI] US 1227726 A 19170529 - WOODHEAD DANIEL [US]
• [X] GB 2429853 A 20070307 - LEAR CORP [US]
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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

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