

Title (en)
MANUFACTURE OF AN ELECTRIC CABLE AND CONNECTION METHOD

Title (de)
HERSTELLUNG EINES ELEKTRISCHEN KABELS SOWIE VERFAHREN ZUR HERSTELLUNG EINER VERBINDUNG

Title (fr)
FABRICATION D'UN CABLE ELECTRIQUE ET PROCEDE DE CONNEXION

Publication
EP 2697866 B1 20150930 (DE)

Application
EP 12705269 A 20120215

Priority
• DE 102011017070 A 20110414
• EP 2012052578 W 20120215

Abstract (en)
[origin: WO2012139793A1] Connection of an electrical cable formed from a plurality of wires or litz wires to a connection part, in particular for the electrical system of a motor vehicle, with a supporting sleeve surrounding an end region of the cable for accommodating an end-side front end of the cable, with the result that the wires or litz wires are held in the supporting sleeve, wherein the front side of the cable formed from the individual wires or litz wires is welded to the connection part by means of a weld seam at least at the front end. A connection can be made particularly easily when the connection part on the side opposite the weld seam is hollow.

IPC 8 full level
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CPC (source: EP US)
H01R 4/029 (2013.01 - EP US); **H01R 4/62** (2013.01 - EP US); **H01R 11/12** (2013.01 - EP US); **H01R 11/281** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (examination)
• EP 2131448 A1 20091209 - SCHULTE & CO GMBH [DE]
• DE 2938133 A1 19810409 - SIEMENS AG [DE]
• DE 2249707 A1 19730419 - WINEMAR AB CURT

Cited by
EP3435483A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 102011017070 A1 20121018; **DE 102011017070 A8 20121227**; **DE 102011017070 B4 20131031**; CN 102986088 A 20130320; CN 102986088 B 20160113; EP 2697866 A1 20140219; EP 2697866 B1 20150930; ES 2554551 T3 20151221; US 2013059473 A1 20130307; US 8840437 B2 20140923; WO 2012139793 A1 20121018

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