

Title (en)
METHOD FOR PRODUCING AN ELECTRICALLY CONDUCTIVE CONNECTION AND A CONTACT ELEMENT PROVIDED WITH THE SUCH
PRODUCED ELECTRIC CONNECTION

Title (de)
VERFAHREN ZUM HERSTELLEN EINER ELEKTRISCH LEITENDEN VERBINDUNG UND KONTAKTTEIL MIT EINER DERART
HERGESTELLTEN ELEKTRISCHEN VERBINDUNG

Title (fr)
PROCEDE POUR REALISER UNE LIAISON ELECTRIQUEMENT CONDUCTRICE ET ELEMENT DE CONTACT DOTE D'UNE LIAISON
ELECTRIQUE AINSI REALISEE

Publication
EP 1680839 A1 20060719 (DE)

Application
EP 04787031 A 20040928

Priority

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- DE 10352325 A 20031106

Abstract (en)
[origin: WO2005053099A1] The invention relates to a method for producing an electrically conductive connection between a contact element interacting with a corresponding counter-contact and several electric lines each of which consists of several wires consisting in placing the lines on a contact element supporting surface, controlling the lines integrity and in fixing said lines to the contact elements by resistance welding. In the particularly advantageous embodiments of said invention, the contact element is provided with crimping elements which surround and/or form an earth cable terminal screwed to a mass bolt.

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H01R 43/02 (2006.01); **H01R 43/28** (2006.01)

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Citation (search report)
See references of WO 2005053099A1

Citation (examination)

- US 4583065 A 19860415 - FAVRE-TISSOT JEAN-PAUL [FR]
- DE 19651513 A1 19970619 - YAZAKI CORP [JP]
- US 5163221 A 19921117 - FAVRE-TISSOT JEAN-PAUL [FR], et al

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