

Title (en)
HIGH CURRENT CONTACT ELEMENT FOR PRINTED CIRCUIT BOARDS

Title (de)
HOCHSTROMKONTAKTELEMENT FÜR LEITERPLATTEN

Title (fr)
ÉLÉMENT DE CONTACT À COURANT FORT POUR CIRCUITS IMPRIMÉS

Publication
EP 2700126 A2 20140226 (DE)

Application
EP 12724862 A 20120417

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• DE 102011108937 A 20110729
• DE 2012000396 W 20120417

Abstract (en)
[origin: WO2012142999A2] The invention relates to a high current contact element for printed circuit boards (200), comprising a metal body (100) on which a connection element (140) for an electric conductor (300) and contact elements (110, 120, 130) are arranged. Said high current contact element is characterised in that the connection element is a crimped sleeve (140) for a crimped connection of the electric conductor (300).

IPC 8 full level
H01R 4/20 (2006.01); **H01R 12/58** (2011.01)

CPC (source: EP)
H01R 4/20 (2013.01); **H01R 12/58** (2013.01)

Citation (search report)
See references of WO 2012142999A2

Citation (examination)
• EP 1215758 A2 20020619 - ITT MFG ENTERPRISES INC [US]
• DE 202007010405 U1 20070927 - WUERTH ELEKTRONIK GMBH & CO KG [DE]
• DE 29600371 U1 19960613 - SIEMENS AG [DE]
• DE 20108731 U1 20010830 - GROTE & HARTMANN [DE]
• DE 102009045214 A1 20110331 - BOSCH GMBH ROBERT [DE]
• F. REULEAUX: "Die Chemie des täglichen Lebens", 1886, SPRINGER VERLAG, Berlin Heidelberg, pages: 208 - 208
• "Battery cable - Tinned vs Bare Copper", 18 July 2009 (2009-07-18), Retrieved from the Internet <URL:<http://www.thehulltruth.com/boating-forum/234754-battery-cable-tinned-vs-bare-copper.html>> [retrieved on 20170404]

Designated contracting state (EPC)
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