Title (en)

ELECTRIC CONNECTING ELEMENT FOR CONACTING AN ELECTRICALLY CONDUCTIVE STRUCTURE ON A SUBSRATE

Title (de)

ELEKTRISCHES ANSCHLUSSELEMENT ZUR KONTAKTIERUNG EINER ELEKTRISCH LEITFÄHIGEN STRUKTUR AUF EINEM SUBSTRAT

Title (fr)

ÉLÉMENT DE CONNEXION ÉLECTRIQUE SERVANT À CONNECTER UNE STRUCTURE ÉLECTRIQUEMENT CONDUCTRICE À UN SUBSTRAT

Publication

EP 3138363 A1 20170308 (DE)

Application

EP 15709891 A 20150311

Priority

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- EP 2015055007 W 20150311

Abstract (en)

[origin: WO2015165632A1] The invention relates to an electric connecting element (1) for electrically contacting an electrically conductive structure (5) on a substrate (6), at least comprising two solid sub-elements (2, 3) made from different material. The first sub-element (2) is provided in order to be soldered to the electrically conductive structure (5) and the second sub-element (3) is provided in order to be connected to an electric connection cable. The first sub-element (2) and the second sub-element (3) are interconnected by means of at least one rivet (4).

IPC 8 full level

H01R 4/06 (2006.01); **H05B 3/84** (2006.01)

CPC (source: CN EP KR US)

H01R 4/06 (2013.01 - CN EP KR US); **H01R 4/62** (2013.01 - CN EP KR); **H01R 12/57** (2013.01 - CN EP KR US); **H01R 12/718** (2013.01 - US); **H01R 13/2442** (2013.01 - US); **H01R 43/205** (2013.01 - EP US); **H05B 3/84** (2013.01 - CN EP KR US); H01R 4/62 (2013.01 - US); H01R 2201/02 (2013.01 - EP); H01R 2201/26 (2013.01 - CN EP KR US); H05B 2203/016 (2013.01 - CN EP KR US); H05B 2203/017 (2013.01 - CN EP KR US)

Citation (search report)

See references of WO 2015165632A1

Citation (examination)

US 2012067641 A1 20120322 - TOKIWA JUNICHI [JP], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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