

Title (en)

STRESS-MINIMISING ELECTRICAL THROUGH-CONTACT

Title (de)

BELASTUNGSMINIMIERENDE ELEKTRISCHE DURCHKONTAKTIERUNG

Title (fr)

MÉTALLISATION ÉLECTRIQUE DES TROUS RÉDUISANT AU MINIMUM LES CONTRAINTES

Publication

EP 2880716 A1 20150610 (DE)

Application

EP 13739734 A 20130724

Priority

- DE 102012213804 A 20120803
- EP 2013065589 W 20130724

Abstract (en)

[origin: WO2014019905A1] The invention relates to a contact element (10) with a plug side (14) and a solder side (16) to be contacted with a circuit board or a carrier substrate. The contact element (10) is produced from an Al/Cu material composite (36), the Cu portion (42) of which forms the plug side (14) and the Al portion (44) of which forms the solder side (16) of the contact element (10).

IPC 8 full level

H01R 12/58 (2011.01); **H01R 13/03** (2006.01); **H01R 43/16** (2006.01)

CPC (source: CN EP US)

H01R 12/585 (2013.01 - CN EP US); **H01R 13/03** (2013.01 - CN EP US); **H01R 43/16** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014019905A1

Citation (examination)

WO 2011075044 A1 20110623 - SAPA AB [SE], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 2013065589 W 20130724; CN 201380040915 A 20130724; DE 102012213804 A 20120803; EP 13739734 A 20130724; US 201314419415 A 20130724