

Title (en)
Electric contact element

Title (de)
Elektrisches Kontaktelement

Title (fr)
Élément de contact électrique

Publication
EP 2722931 A1 20140423 (DE)

Application
EP 13166456 A 20130503

Priority
• EP 12188671 A 20121016
• EP 13166456 A 20130503

Abstract (en)
Electrical contact element comprises a connecting section, which is made of a copper sheet and has a coating containing tin and zinc. An independent claim is also included for producing an electric contact element having a coating, comprising providing a base body, optional fire tinned, copper sheet, applying a first layer containing tin, on the base body and applying a second layer containing zinc, on the side of the first layer facing away from the base body.

Abstract (de)
Die vorliegende Erfindung betrifft ein elektrisches Kontaktelement mit einem Anschlussabschnitt, welcher aus einem Kupferblech gebildet ist und eine Beschichtung aufweist, die Zinn und Zink enthält.

IPC 8 full level
H01R 4/18 (2006.01); **C23C 28/02** (2006.01); **C25D 5/10** (2006.01); **C25D 5/50** (2006.01); **H01R 4/62** (2006.01); **H01R 13/03** (2006.01)

CPC (source: EP US)
C25D 5/10 (2013.01 - EP US); **C25D 5/50** (2013.01 - EP); **C25D 5/627** (2020.08 - EP US); **H01R 4/62** (2013.01 - EP); **H01R 13/035** (2013.01 - EP); **H01R 4/185** (2013.01 - EP)

Citation (search report)
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• [Y] US 5597656 A 19970128 - CAREY II JAY F [US], et al
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US11596743B2; US11052194B2; US11992658B2; US10799643B2; US11623050B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 12188671 A 20121016; EP 13166456 A 20130503; EP 2013071026 W 20131009