

Title (en)

ELECTRICAL CONTACT ELEMENT WITH A MAJOR AXIS

Title (de)

ELEKTRISCHES KONTAKTELEMENT MIT EINER HAUPTACHSE

Title (fr)

ÉLÉMENT DE CONTACT ÉLECTRIQUE AYANT UN AXE PRINCIPAL

Publication

EP 2526557 B1 20140507 (DE)

Application

EP 11700629 A 20110107

Priority

- DE 102010005945 A 20100122
- EP 2011050150 W 20110107

Abstract (en)

[origin: WO2011089035A1] The invention relates to an electrical contact element having a primary axis (2). The primary axis (2) pierces a polygonal base surface (1, 1a, 1b) of the contact element. A contact bushing (3, 3a) is arranged around the primary axis (2). An orifice of the contact bushing (3, 3a) opens into a top surface (4) which is arranged on a side of the contact element lying opposite to the base surface (1, 1a, 1b). The top surface (4) bulges spherically over the base surface (1, 1a, 1b) and transitions continually into a lateral face (5) connecting the base surface (1, 1a, 1b) and top surface (4).

IPC 8 full level

H01H 1/38 (2006.01)

CPC (source: EP KR US)

H01H 1/38 (2013.01 - KR); **H01H 1/385** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2011089035 A1 20110728; BR 112012018064 A2 20190924; CN 102714102 A 20121003; CN 102714102 B 20160217;
DE 102010005945 A1 20110728; EP 2526557 A1 20121128; EP 2526557 B1 20140507; KR 101431354 B1 20140819;
KR 20120096103 A 20120829; PL 2526557 T3 20141031; RU 2012136141 A 20140227; RU 2530988 C2 20141020;
US 2012295492 A1 20121122; US 8834212 B2 20140916

DOCDB simple family (application)

EP 2011050150 W 20110107; BR 112012018064 A 20110107; CN 201180006109 A 20110107; DE 102010005945 A 20100122;
EP 11700629 A 20110107; KR 20127019267 A 20110107; PL 11700629 T 20110107; RU 2012136141 A 20110107;
US 201113574644 A 20110107