

Title (en)
Electric connecting element

Title (de)
Elektrisches Anschlusselement

Title (fr)
Élément de raccordement électrique

Publication
EP 2328236 B1 20120815 (DE)

Application
EP 09013167 A 20091019

Priority
EP 09013167 A 20091019

Abstract (en)
[origin: EP2328236A1] The element has a base part comprising a contact spring arm (18), and an upper spring (12) impacting the contact spring arm with spring force. The contact spring arm surrounds the base part in an area of the contact spring arm. The contact spring arm comprises two contact areas for contacting of inserted plug contacts. The spring arm stands in contact with the contact spring arm in an engagement area (62), where the spring arm lies between the contact areas, when seen in the insertion direction. The base part and the upper spring are designed as a punching-/bending part.

IPC 8 full level
H01R 13/18 (2006.01)

CPC (source: EP)
H01R 13/18 (2013.01)

Cited by
DE102018103096A1; EP3182525A1; EP2575215A1; DE102017220015A1; EP3392975A1; CN108736212A; US10230190B2; EP2642598B1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2328236 A1 20110601; EP 2328236 B1 20120815

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