

Title (en)

CONTACT ELEMENT

Title (de)

KONTAKTELEMENT

Title (fr)

ÉLÉMENT DE CONTACT

Publication

**EP 3100323 A1 20161207 (DE)**

Application

**EP 15707882 A 20150127**

Priority

- DE 102014201416 A 20140127
- DE 102014214166 A 20140721
- EP 2015051614 W 20150127

Abstract (en)

[origin: WO2015110661A1] Disclosed is a contact element (1) that is designed as a punched and bent single piece (2) and comprises a locking element (6) for securing the contact element (1) in a contact chamber of a plug connector, further comprising a first contact spring (7) which at least partly extends into a receiving zone (8) of the contact element (1) in order to contact a mating contact inserted into the receiving zone (8). Said contact element (1) is characterized in that a second contact spring (10), which is located opposite the first one and is also formed by the punched and bent piece (2), is associated with the first contact spring (7).

IPC 8 full level

**H01R 13/11** (2006.01); **H01R 13/432** (2006.01)

CPC (source: EP)

**H01R 13/114** (2013.01); **H01R 13/432** (2013.01)

Citation (search report)

See references of WO 2015110661A1

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)

**WO 2015110661 A1 20150730**; DE 102015201381 A1 20150730; EP 3100323 A1 20161207; EP 3100323 B1 20201223;  
ES 2839124 T3 20210705

DOCDB simple family (application)

**EP 2015051614 W 20150127**; DE 102015201381 A 20150127; EP 15707882 A 20150127; ES 15707882 T 20150127