

Title (en)

CONTACT ELEMENT, RELAY COMPRISING A CONTACT ELEMENT AND METHOD FOR PRODUCING A CONTACT ELEMENT

Title (de)

KONTAKTELEMENT, RELAIS MIT EINEM KONTAKTELEMENT UND VERFAHREN ZUR HERSTELLUNG EINES KONTAKTELEMENTS

Title (fr)

ÉLÉMENT DE CONTACT, RELAIS COMPRENANT UN ÉLÉMENT DE CONTACT ET PROCÉDÉ POUR FABRIQUER UN ÉLÉMENT DE CONTACT

Publication

EP 2946395 A1 20151125 (EN)

Application

EP 14700502 A 20140115

Priority

- DE 102013200607 A 20130116
- EP 2014050689 W 20140115

Abstract (en)

[origin: WO2014111416A1] The invention relates to a contact element (1) for repeated, releasable contacting of a counter-contact element in a contact direction (4), a relay having a contact element (1) and a method for producing a contact element (1). An object of the present invention is to provide a cost-effective contact element which is particularly suitable for use in relays having force-guided contacts ("safety relays") or other safety-relevant components. Another object of the invention is to provide a method for producing such a contact element. The object is achieved with a contact element (1) in which a base portion (2) and a contact portion (3) are connected to each other in a positive-locking manner. A method according to the invention for producing such a contact element (1) comprises the steps of placing (90) a positive-locking element (50, 50d) of a first portion (93) on a second portion (92) and producing a positive-locking connection between the first portion (93) and the second portion (92).

IPC 8 full level

H01H 11/04 (2006.01)

CPC (source: EP)

H01H 11/042 (2013.01); **H01H 11/045** (2013.01); **H01H 2011/046** (2013.01)

Citation (search report)

See references of WO 2014111416A1

Citation (examination)

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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)

DE 102013200607 A1 20140717; EP 2946395 A1 20151125; WO 2014111416 A1 20140724

DOCDB simple family (application)

DE 102013200607 A 20130116; EP 14700502 A 20140115; EP 2014050689 W 20140115