

Title (en)  
ELECTRICAL CONTACT PART

Title (de)  
ELEKTRISCHES KONTAKTTEIL

Title (fr)  
PIÈCE DE CONTACT ÉLECTRIQUE

Publication  
**EP 2593991 B1 20160420 (DE)**

Application  
**EP 11745719 A 20110713**

Priority  
• DE 202010010275 U 20100715  
• EP 2011061985 W 20110713

Abstract (en)  
[origin: WO2012007518A1] The present invention relates to an electrical contact part (100) for a modularly extendable bus line, said contact part comprising a first contact fork (1) for connecting and making contact with an adjacent electrical contact part, wherein the contact fork (1) has a first contact spring limb (11) and a second contact spring limb (12), which are connected to one another electrically, wherein the first contact spring limb (11) and the second contact spring limb (12) each has a fork section (113, 123), both the first contact spring limb (11) and the second contact spring limb (12) also each has a contact blade section (111, 121), in addition. The present invention furthermore relates to a connection module with the electrical contact part according to the invention and a connection block, which comprises at least two such connection modules.

IPC 8 full level  
**H01R 11/05** (2006.01); **H01R 13/05** (2006.01); **H01R 13/11** (2006.01); **H01R 9/26** (2006.01); **H01R 12/72** (2011.01)

CPC (source: EP US)  
**H01R 11/05** (2013.01 - EP US); **H01R 13/05** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 13/113** (2013.01 - US);  
**H01R 9/2675** (2013.01 - EP US); **H01R 12/721** (2013.01 - EP US)

Citation (opposition)

Opponent : PHOENIX CONTACT GmbH & Co. KG  
• DE 19718996 C1 19980604 - PHOENIX CONTACT GMBH & CO [DE]  
• DE 19826390 C2 20031120 - WHITAKER CORP [US]  
• DE 19964156 B4 20040715 - WEIDMUELLER INTERFACE [DE]  
• DE 60217594 T2 20071018 - FRAMATOME CONNECTORS INT [FR]  
• WO 2010063459 A1 20100610 - WUERTH ELEKTRONIK ICS GMBH & C [DE], et al  
• DE 69403980 T2 19980102 - SUMITOMO WIRING SYSTEMS [JP]  
• WO 2007006432 A1 20070118 - NESTEC SA [CH], et al  
• DE 19517351 A1 19961114 - SIEMENS AG [DE]  
• DE 29903991 U1 20000727 - BOSCH GMBH ROBERT [DE]

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 2012007518 A1 20120119**; CN 203277677 U 20131106; DE 202010010275 U1 20111220; EP 2593991 A1 20130522;  
EP 2593991 B1 20160420; US 2013109252 A1 20130502; US 8764497 B2 20140701

DOCDB simple family (application)

**EP 2011061985 W 20110713**; CN 201190000615 U 20110713; DE 202010010275 U 20100715; EP 11745719 A 20110713;  
US 201113808097 A 20110713