

Title (en)

Connector element for electric conductors

Title (de)

Anschlusselement für elektrische Leiter

Title (fr)

Élément de raccordement pour conducteurs électriques

Publication

EP 2675017 B1 20160323 (DE)

Application

EP 13163739 A 20130415

Priority

DE 102012105056 A 20120612

Abstract (en)

[origin: EP2675017A1] The connector (1) has elastically self resilient tab (8) is provided with latching units that is connected with latching units (61,62). The transmission unit is provided to transmit movement of spring clamp mechanism (7) arranged in relative movement between latching units at locking position such that latching units are passed. The self-resilient tab is automatically released after passing latching units such that latching units are connected with each other.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP)

H01R 4/4872 (2013.01); **H01R 9/0527** (2013.01); **H01R 13/506** (2013.01)

Citation (examination)

US 4416500 A 19831122 - STENZ PAUL [DE]

Cited by

CN113164177A; GB2561219A; GB2561219B; JP2019153565A; CN111771306A; CN107482384A; EP3550667A1; US11177602B2; WO2019167599A1

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)

EP 2675017 A1 20131218; **EP 2675017 B1 20160323**; CN 103490179 A 20140101; CN 103490179 B 20161228; DE 102012105056 A1 20131212

DOCDB simple family (application)

EP 13163739 A 20130415; CN 201310227362 A 20130608; DE 102012105056 A 20120612