

Title (en)

Connection unit and method for mounting such a connection unit

Title (de)

Verbindungseinheit und Montageverfahren einer solchen Verbindungseinheit

Title (fr)

Ensemble de connexion et procédé de montage d'un tel ensemble de connexion

Publication

EP 2146400 B1 20160302 (FR)

Application

EP 09305677 A 20090715

Priority

FR 0854807 A 20080715

Abstract (en)

[origin: EP2146400A1] The assembly (1) has an insert (2) provided with a front part (3) and a rear part (4). The front and rear parts are formed with longitudinal housings (7, 8), respectively. Press-fitted female contacts (9) have front portions equipped with collars (14) supported against mechanical stops (15) that are arranged in the longitudinal housings of the front part. The contacts have rear portions equipped with retaining units e.g. spears (18), such that the rear portions of the contacts are press-fitted in the coincident longitudinal housings of the rear part, respectively. An independent claim is also included for a method for assembling a connection assembly.

IPC 8 full level

H01R 13/502 (2006.01); **H01R 13/41** (2006.01); **H01R 13/422** (2006.01); **H01R 13/426** (2006.01); **H01R 13/504** (2006.01); **H01R 13/52** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP US)

H01R 13/41 (2013.01 - EP US); **H01R 13/422** (2013.01 - EP US); **H01R 13/426** (2013.01 - EP US); **H01R 13/502** (2013.01 - EP US); **H01R 13/5045** (2013.01 - EP US); **H01R 13/5205** (2013.01 - EP US); **H01R 43/20** (2013.01 - EP US); **Y10T 29/49945** (2015.01 - EP US)

Cited by

CN106374279A; FR2860572A1

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 2146400 A1 20100120; **EP 2146400 B1 20160302**; FR 2934092 A1 20100122; FR 2934092 B1 20140509; US 2010029137 A1 20100204; US 8029325 B2 20111004

DOCDB simple family (application)

EP 09305677 A 20090715; FR 0854807 A 20080715; US 50350909 A 20090715