

Title (en)

Vibration isolated contact part zone of a plug or of a plug connection coupler

Title (de)

Schwingungsentkoppelte Kontaktteilzone eines Steckers oder eines Kupplers einer Steckverbindung

Title (fr)

Zone partielle de contact découplée de vibrations d'une prise ou d'un coupleur d'un connecteur à fiches

Publication

**EP 1811611 B1 20091104 (DE)**

Application

**EP 06026386 A 20061220**

Priority

DE 102006002774 A 20060120

Abstract (en)

[origin: EP1811611A1] The connector (1) has a plug-in connector housing (2) with a chamber for accommodation of an end area of a wire, where the wire has an electrical conductor (5), an outer sheath and a contact zone (7) for accommodation of a counter plug-in connector. A wire fixing unit (9) is provided at the plug connector housing for play-free position-fixing of the end area of the wire within the chamber to decouple the electrical conductor from force that acts on the wire.

IPC 8 full level

**H01R 13/58** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP US)

**H01R 13/5205** (2013.01 - EP US); **H01R 13/5816** (2013.01 - EP US); **H01R 13/5825** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1811611 A1 20070725**; **EP 1811611 B1 20091104**; AT E447779 T1 20091115; DE 102006002774 A1 20070802; DE 502006005286 D1 20091217; US 2007173102 A1 20070726

DOCDB simple family (application)

**EP 06026386 A 20061220**; AT 06026386 T 20061220; DE 102006002774 A 20060120; DE 502006005286 T 20061220; US 65440507 A 20070117