

Title (en)

Connector, counter connector and connection system for an electrical connection

Title (de)

Verbindungsstück, Verbindungsgegenstück und elektrisches Verbindungssystem für eine elektrische Verbindung

Title (fr)

Connecteur, connecteur opposé et système de raccordement électrique

Publication

**EP 1783870 A1 20070509 (DE)**

Application

**EP 05023863 A 20051102**

Priority

EP 05023863 A 20051102

Abstract (en)

The piece (100) has a carrier (10), and a contact holder (12), which is movably supported at a front side of the carrier, in a connecting direction. The contact holder has a projection (14) extending perpendicular to the connecting direction. Positioning bolts (16) are fixed regarding to the carrier. A connecting link guide is designed such that the contact holder is automatically moved during a relative movement of the carrier and the contact holder in the connecting direction and also in a direction of a movable bearing. Independent claims are also included for the following: (a) an electrical connecting system with an electrical piece (b) an application of the connecting piece, connecting a counter piece and an electrical connecting system for electrical connections in a cover or a rear lining of the vehicle.

IPC 8 full level

**H01R 13/635** (2006.01); **H01R 12/08** (2006.01)

CPC (source: EP)

**H01R 12/592** (2013.01); **H01R 13/635** (2013.01); **H01R 13/6456** (2013.01)

Citation (search report)

- [A] DE 945577 C 19560712 - GUSTAV FLOHR
- [A] FR 2860650 A1 20050408 - FRAMATOME CONNECTORS INT [FR]
- [A] US 5199892 A 19930406 - CAMPBELL JEFFREY S [US], et al

Cited by

EP3015359A1; US9548575B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1783870 A1 20070509; EP 1783870 B1 20070516**; AT E362664 T1 20070615; DE 502005000736 D1 20070628

DOCDB simple family (application)

**EP 05023863 A 20051102**; AT 05023863 T 20051102; DE 502005000736 T 20051102