

Title (en)  
Connector element

Title (de)  
Steckverbunderelement

Title (fr)  
Elément de connecteur

Publication  
**EP 1176672 A3 20030521 (DE)**

Application  
**EP 01117605 A 20010723**

Priority  

- DE 10036890 A 20000728
- DE 20015602 U 20000908

Abstract (en)  
[origin: US2002065004A1] The invention relates to a plug-and-socket connector element (10) comprising a base body (12) in which at least one plug contact (16) is arranged, with the at least one plug contact (16) permitting an insertion of an electric feed line (62) in an axial direction from the rear end of the at least one plug contact (16), and a fitting part (14) which is preferably movable in an axial direction with respect to the base body (12) which at the rear end permits a lateral access to the at least one plug contact (16) in a first latch position and, in a second latch position, laterally covers the at least one plug contact (16) at least partially.

IPC 1-7  
**H01R 13/506; H01R 13/436; H01R 13/44**

IPC 8 full level  
**H01R 13/506** (2006.01)

CPC (source: EP US)  
**H01R 13/506** (2013.01 - EP US); **Y10S 439/901** (2013.01 - EP US)

Citation (search report)  

- [X] EP 0505199 A2 19920923 - YAZAKI CORP [JP]
- [XA] EP 0926775 A2 19990630 - VERDA SRL [IT]
- [XA] EP 0840403 A2 19980506 - SUMITOMO WIRING SYSTEMS [JP]
- [XA] US 5586916 A 19961224 - SHINJI YASUHISA [JP], et al
- [X] FR 2787933 A1 20000630 - SOCOMECA SA [FR]

Cited by  
DE102009056713A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**US 2002065004 A1 20020530; US 6840805 B2 20050111**; AT E309629 T1 20051115; DE 50107959 D1 20051215; EP 1176672 A2 20020130;  
EP 1176672 A3 20030521; EP 1176672 B1 20051109

DOCDB simple family (application)  
**US 91199601 A 20010724**; AT 01117605 T 20010723; DE 50107959 T 20010723; EP 01117605 A 20010723