

Title (en)

Electrical connector female element

Title (de)

Weibliches Element eines elektrischen Verbinders

Title (fr)

Élément femelle de connecteur électrique

Publication

EP 1158620 A1 20011128 (FR)

Application

EP 01401292 A 20010517

Priority

FR 0006522 A 20000522

Abstract (en)

The electrical plug connector has a socket (1) with an interior space (2). Inside the space are placed wire elements (4). The wire elements connect to a plug unit (3), extend along the space and are formed from a single wire.

IPC 1-7

H01R 13/33; **H01R 13/187**

IPC 8 full level

H01R 13/187 (2006.01); **H01R 13/33** (2006.01)

CPC (source: EP US)

H01R 13/187 (2013.01 - EP US); **H01R 13/33** (2013.01 - EP US); **H01R 13/111** (2013.01 - EP US)

Citation (search report)

- [X] DE 1934580 A1 19710204 - KREBS ERHARD
- [X] FR 2709024 A1 19950217 - PEUGEOT [FR], et al
- [X] US 4632496 A 19861230 - WILLIAMS ROBERT A [US]
- [X] US 5906520 A 19990525 - FRINKER UWE [DE], et al

Cited by

EP2509164A1; US8597034B2; US7191518B2; US6767260B2

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)

EP 1158620 A1 20011128; FR 2809238 A1 20011123; FR 2809238 B1 20031128; US 2002016108 A1 20020207; US 6471555 B2 20021029

DOCDB simple family (application)

EP 01401292 A 20010517; FR 0006522 A 20000522; US 86151801 A 20010522