

Title (en)

Protection device for an electrical connector for sets of electrical conductors

Title (de)

Stecker mit Störschutzeinrichtung für Leitungssätze

Title (fr)

Dispositif de protection d'un connecteur électrique pour des jeux de conducteurs

Publication

**EP 1689048 A1 20060809 (DE)**

Application

**EP 06001374 A 20060124**

Priority

DE 102005004921 A 20050202

Abstract (en)

The plug (1) has a housing (10), an anti-interference device for the wiring harness (40). The guiding elements (20.1,20.2) are arranged in the housing for contacting the wiring harness whereby each guiding elements are in contact with the corresponding wires (40.1,40.2) of the wiring harness. The plug has a protection element (30) for connection of the guiding element and protecting the wiring harness against the interference.

IPC 8 full level

**H01R 13/66** (2006.01); **H01R 4/24** (2006.01); **H01R 13/50** (2006.01)

CPC (source: EP US)

**H01R 4/2454** (2013.01 - EP US); **H01R 13/501** (2013.01 - EP); **H01R 13/6608** (2013.01 - EP US); **H01R 13/6666** (2013.01 - EP)

Citation (search report)

- [XY] US 5435754 A 19950725 - HOTEA GHEORGHE [DE], et al
- [Y] EP 1463163 A1 20040929 - J S T MFG CO LTD [JP]
- [Y] WO 9936293 A1 19990722 - AUTOLIV DEV [SE], et al
- [X] EP 0698947 A2 19960228 - WHITAKER CORP [US]

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**EP 1689048 A1 20060809**; **EP 1689048 B1 20091111**; DE 102005004921 A1 20060817; DE 202005021651 U1 20090219; DE 502006005310 D1 20091224

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