

Publication

**EP 0785596 A3 19970730**

Application

**EP 96113323 A 19960820**

Priority

DE 19536500 A 19950929

Abstract (en)

[origin: DE19536500A1] The bush contact has a lower spring (2) with a connecting part for an electrical conductor and a contact part with spring arms protruding from a base to make contact with a plug contact. A stamped flexible plate upper spring (3) enclosing the lower spring's contact part has a slot (22) in its top, inwardly bent cut-out tongues (27) in contact with the lower spring's spring arms, a latching hook bent out of one wall and a polarising element. The divided cover has connecting lugs (23,26) on one or both sides which bridge the slot towards the other cover side and which are attached to the other cover side by shape and/or force locking. The lug in one region of the slot can be formed on one wall part and that in the other slot region can be formed from the other wall part.

IPC 1-7

**H01R 13/18**; **H01R 43/16**

IPC 8 full level

**H01R 13/18** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP US)

**H01R 13/18** (2013.01 - EP US)

Citation (search report)

- [YA] DE 9202366 U1 19930617
- [Y] WO 9525362 A1 19950921 - WHITAKER CORP [US], et al
- [Y] US 4466689 A 19840821 - DAVIS DEAN I [US], et al
- [A] DE 3629740 A1 19870326 - AMP INC [US]

Designated contracting state (EPC)

BE DE ES FR GB IT SE

DOCDB simple family (publication)

**DE 19536500 A1 19970403**; **DE 19536500 C2 19970724**; DE 59602238 D1 19990722; EP 0785596 A2 19970723; EP 0785596 A3 19970730; EP 0785596 B1 19990616; ES 2134541 T3 19991001; US 5863225 A 19990126

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