

Title (en)  
ELECTRIC DEVICE WITH ELECTRIC SOCKET AND SEPARABLE SHELLS

Publication  
**EP 0423899 A3 19921223 (EN)**

Application  
**EP 90202771 A 19901016**

Priority  
IT 2197089 U 19891020

Abstract (en)  
[origin: EP0423899A2] An electric device (10) comprises a first shell (11) and a second shell (12) which can be fitted together to form a casing for electrical components (13) secured to the first shell (11) and for an electric socket (14) secured to the second shell (12). Between the electrical components (13) and the electric socket (14) is a separable electrical connection comprising a printed circuit terminal strip (17) constituting an electrical connection between the pins (15, 16) of the socket and flat springs (18, 19) which, when the shells (11, 12) are fitted together, come into elastic contact with corresponding electrical contact projections (20, 21) connected on said first shell to said electrical components.

IPC 1-7  
**H01R 13/66**

IPC 8 full level  
**H01R 13/24** (2006.01); **H01R 13/66** (2006.01); **H01R 4/08** (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP)  
**H01R 13/24** (2013.01); **H01R 13/66** (2013.01); **H01R 4/08** (2013.01)

Citation (search report)  
• [X] GB 840171 A 19600706 - ELECTRIC COIL WINDING AND TRAN  
• [A] US 4519015 A 19850521 - LIN JIING S [TW]  
• [A] DE 3150121 A1 19830707 - PREH ELEKTRO FEINMECHANIK [DE]  
• [A] US 4627682 A 19861209 - HEHL KARL [DE]

Cited by  
EP0735559A3; EP0687817A1; US5603355A

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0423899 A2 19910424; EP 0423899 A3 19921223**; IT 218903 Z2 19921110; IT 8921970 U1 19910420; IT 8921970 V0 19891020

DOCDB simple family (application)  
**EP 90202771 A 19901016**; IT 2197089 U 19891020