

Title (en)
Shockproof plug

Title (de)
Schutzkontaktstecker

Title (fr)
Fiche de prise de courant de sécurité

Publication
EP 0987796 A3 20000531 (DE)

Application
EP 99112753 A 19990701

Priority
DE 19838489 A 19980825

Abstract (en)
[origin: EP0987796A2] The plug (1) has a main body of insulating material and an inset flat metal element with a pair of projecting pins. Each pin extends beyond the underside, Contact caps fitted to each pin fit in slots and have a pair of spring contacts that engage behind edges of the socket bushes to lock the pins in place.

IPC 1-7
H01R 24/08; **H01R 13/20**; **H01R 13/193**; **H01R 13/17**; **H01R 13/639**

IPC 8 full level
H01R 13/17 (2006.01); **H01R 13/193** (2006.01); **H01R 13/20** (2006.01); **H01R 13/639** (2006.01); **H01R 13/648** (2006.01); **H01R 13/655** (2006.01); **H01R 24/08** (2006.01); **H01R 24/30** (2011.01)

CPC (source: EP)
H01R 13/655 (2013.01); **H01R 24/30** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [A] US 5249976 A 19931005 - BROCK ROGER D [US]
- [A] US 5194013 A 19930316 - PROPP MORRIS [US]
- [A] US 5480318 A 19960102 - GARRISON DALE E [US]
- [A] FR 2233724 A1 19750110 - POULAIN WILFRID [FR]
- [A] US 5082450 A 19920121 - WARREN SR CHARLES C [US], et al

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

DOCDB simple family (publication)
EP 0987796 A2 20000322; **EP 0987796 A3 20000531**; **EP 0987796 B1 20011114**; AT E208965 T1 20011115; DE 19838489 C1 20000309; DE 59900421 D1 20011220

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