

Title (en)
Electrical sockets.

Title (de)
Elektrische Steckfassung.

Title (fr)
Réceptacle électrique.

Publication
EP 0053488 A1 19820609 (EN)

Application
EP 81305601 A 19811126

Priority
• GB 8037990 A 19801127
• GB 8122974 A 19810724

Abstract (en)
An electrical socket insulating body (410) receiving a contact having one end (415a) formed of a spring finger for engagement with an inserted plug, the other end of the contact being designed so that it comprises a portion cooperating with the body for retaining said contact in said body and for receiving a corresponding conductor (421). The other end may comprise two separate parts (415, 416) received in a common bore (413) of the body. One of the parts (416) defines a guillotine slot piercing the insulation of the conductor. The other part (415, 418) resiliently urges the first part (416) against the body for retaining said first part (416) and insuring electrical contact.

IPC 1-7
H01R 4/48

IPC 8 full level
H01R 4/48 (2006.01); **H01R 4/24** (2006.01); **H01R 13/422** (2006.01); **H01R 13/428** (2006.01); **H01R 33/46** (2006.01)

CPC (source: EP)
H01R 4/48 (2013.01); **H01R 13/422** (2013.01); **H01R 13/428** (2013.01); **H01R 33/46** (2013.01)

Citation (search report)
• DE 2141350 A1 19730301 - ERNSTING JUERGEN DIPL ING
• US 3920305 A 19751118 - SCOTT WILLIAM J
• FR 2351516 A1 19771209 - EBENOID [FR]
• GB 2052888 A 19810128 - PARK ROYAL PORCELAIN CO LTD
• FR 2236292 A1 19750131 - GMT SA [FR]
• GB 1430384 A 19760331 - ASHLEY ACCESSORIES LTD
• US 3634601 A 19720111 - PAUZA WILLIAM VITO
• FR 2320643 A1 19770304 - AMP INC [US]
• GB 2001485 A 19790131 - PARK ROYAL PORCELAIN CO LTD

Cited by
EP2003676A3; EP0101257A1; CN109244688A; WO8400854A1

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