

Title (en)  
Electrical plug.

Title (de)  
Elektrischer Stecker.

Title (fr)  
Fiche électrique.

Publication  
**EP 0049625 A1 19820414 (EN)**

Application  
**EP 81304582 A 19811002**

Priority  
ZA 806137 A 19801003

Abstract (en)  
An electrical plug which has a body (12) including walling bounding a central cavity with an entrance to the cavity through which, in use, an electrical lead passes. The body (12) also includes two or more, usually three, blocks (26, 28) each with a blind, threaded bore (42) therein. Passages (48, 50) lead from the cavity into the bores (42), the passages (48, 50) opening through the cylindrical walls of the bores. Discs (56) of electrically conductive metal are retained in the closed ends of the bores (42) by circumferential ribs (54) protruding inwardly from the bore walls. Plug pins (14, 18) are screwed into the bores (42) to grip the bared ends of the individual electrical wires, which ends enter the bores (42) through the passages (48, 50) between themselves and the discs (56). A cover is provided for closing the cavity.

IPC 1-7  
**H01R 19/08**; **H01R 13/46**

IPC 8 full level  
**H01R 4/36** (2006.01); **H01R 13/42** (2006.01); **H01R 24/28** (2011.01); **H01R 13/56** (2006.01); **H01R 13/633** (2006.01)

CPC (source: EP)  
**H01R 24/28** (2013.01); **H01R 13/567** (2013.01); **H01R 13/6335** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)  
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• US 4111509 A 19780905 - NOVAK JOHN  
• [A] DE 2146847 A1 19730329 - FISCHER ARTUR

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Designated contracting state (EPC)  
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