

Title (en)

AN ELECTRIC PLUG ASSEMBLY AND A METHOD OF MANUFACTURING SUCH ASSEMBLY

Publication

EP 0015760 B1 19830622 (EN)

Application

EP 80300699 A 19800306

Priority

- GB 7908033 A 19790307
- GB 7921692 A 19790621

Abstract (en)

[origin: EP0015760A1] An electric plug assembly comprises a preformed insulating base (1) through which plug pins (4) protrude, each pin having a shoulder (6, 7) bearing against the front face (2) of the base, and a flexible cable (10) whose conductors (11, 13) are connected to conductor terminals associated with the pins. A preformed insulating spider (20) is supported on and connected to the base (1) and is so shaped that it bears against parts (15) of the pins (4) protruding from the front face (2) of the base and/or against the conductor terminals to hold the pins (4) in position in the base (1). An inner moulded insulating body (24) wholly encapsulates the conductor terminals. An outer moulded insulating body (25) wholly or partially encapsulates the inner moulded body (24) and is bonded to the sheath of the flexible cable (10).

IPC 1-7

H01R 13/40; **H01R 13/405**; **H01R 13/46**

IPC 8 full level

H01R 13/502 (2006.01); **H01R 13/56** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP)

H01R 13/502 (2013.01); **H01R 13/567** (2013.01); **H01R 13/652** (2013.01); **H01R 24/28** (2013.01); **H01R 24/30** (2013.01); **H01R 43/24** (2013.01); **H01R 2103/00** (2013.01)

Cited by

EP4322338A1; ES2102940A1; FR2699744A1; GB2228148A; GB2228148B; GB2250643A; GB2250643B; GB2370163A; GB2370163B

Designated contracting state (EPC)

AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)

EP 0015760 A1 19800917; **EP 0015760 B1 19830622**; DE 3063819 D1 19830728; HK 46984 A 19840608; MY 8500355 A 19851231; SG 10584 G 19850104

DOCDB simple family (application)

EP 80300699 A 19800306; DE 3063819 T 19800306; HK 46984 A 19840531; MY 8500355 A 19851230; SG 10584 A 19840207