

Title (en)

Manufacturing method of an electrical press-fit connector pin

Title (de)

Herstellungsverfahren eines elektrischen Steckerstifts

Title (fr)

Procédé de fabrication d'une tige de connection électrique pour insertion à force

Publication

EP 1331696 B1 20120530 (DE)

Application

EP 03001620 A 20030124

Priority

- DE 10203171 A 20020128
- DE 10203173 A 20020128

Abstract (en)

[origin: EP1331696A2] The electrical plug pin is for insertion into a mains plug socket and has an electrically conducting core (109) with a contact region (112) for electrically contacting the socket and a connection region (114) for contacting an electrical component. The electrically conducting core is manufactured using an extrusion molding method. Independent claims are also included for the following: a plug power pack and a method of manufacturing an inventive plug pin.

IPC 8 full level

H01R 13/04 (2006.01); **H01R 13/405** (2006.01); **H01R 13/44** (2006.01); **H01R 24/28** (2011.01); **H01R 43/16** (2006.01); **H01R 13/66** (2006.01); **H01R 103/00** (2006.01)

CPC (source: EP)

H01R 43/16 (2013.01); **H01R 13/405** (2013.01); **H01R 13/44** (2013.01); **H01R 13/6658** (2013.01); **H01R 24/28** (2013.01); **H01R 2103/00** (2013.01)

Citation (examination)

GB 818006 A 19590812 - BURNDY CORP

Cited by

EP1583181A1; CN101359786A; CN104607883A; GB2532321A; GB2532321B; CN101364677A; EP2178174A1; EP2398113A1; CN102394161A; ITPD20100192A1; WO2008067726A1; US8410894B2

Designated contracting state (EPC)

AT CH ES FR IT LI

DOCDB simple family (publication)

EP 1331696 A2 20030730; **EP 1331696 A3 20041013**; **EP 1331696 B1 20120530**; ES 2384702 T3 20120711

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