

Title (en)
Electrical plug device

Title (de)
Elektrische Steckvorrichtung

Title (fr)
Fiche électrique

Publication
EP 1071169 A1 20010124 (EN)

Application
EP 99114329 A 19990721

Priority
EP 99114329 A 19990721

Abstract (en)
A plug device comprises a base with internal compartments; at least two connecting pins, extending from the base and being connected to conductive components; an upper cover, having two openings at a circumferential edge thereof, and fitted with the base; connecting wires extending through the openings in the upper cover and being connected to the conductive components; a push ring, having two end parts wider than the rest part of the push ring; a pivot journal with larger end being integrally provided on each of two end parts and fitting with the openings on the upper cover respectively. By pulling the push ring upwards, two wider end parts press against an upper surface of the receptacle and thus loosens the connection between said pins and said receptacle. <IMAGE>

IPC 1-7
H01R 13/633

IPC 8 full level
H01R 13/633 (2006.01)

CPC (source: EP)
H01R 13/6335 (2013.01)

Citation (search report)
• [XY] US 5679014 A 19971021 - LAN-JEN TSANG [TW]
• [Y] WO 9623333 A1 19960801 - PAIGE INNOVATIONS INC [US]
• [X] US 5915997 A 19990629 - LAN-JEN TSANG [TW]

Cited by
EP3410544A1; FR3067175A1; EP2672574A3; WO2007004922A1; DE202015007800U1; DE102016013325A1

Designated contracting state (EPC)
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