

Title (en)
Electrical plug device

Title (de)
Elektrische Steckvorrichtung

Title (fr)
Fiche électrique

Publication
EP 1071169 B1 20030910 (EN)

Application
EP 99114329 A 19990721

Priority
EP 99114329 A 19990721

Abstract (en)
[origin: EP1071169A1] 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)

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

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1071169 A1 20010124; EP 1071169 B1 20030910; AT E249689 T1 20030915; DE 69911193 D1 20031016; DE 69911193 T2 20040701

DOCDB simple family (application)
EP 99114329 A 19990721; AT 99114329 T 19990721; DE 69911193 T 19990721