

Title (en)
Adapter for the electrical connection between a plug and a socket

Title (de)
Adapter für die elektrische Verbindung zwischen einem Stecker und einer Buchse

Title (fr)
Adaptateur pour la connexion électrique entre une prise mâle et un connecteur femelle

Publication
EP 1148600 A1 20011024 (EN)

Application
EP 00118663 A 20000829

Priority
IT TO20000380 A 20000421

Abstract (en)
Adapter for the electrical connection between a plug and a socket presenting a different number of poles, comprising an external casing (12) with bayonet connection (14) for connecting to a socket, a first and a second set of contacts (26, 28) suitable respectively to engage the contacts of a socket and a plug. The contacts (26, 28) of the first and second set are fastened to a printed circuit (24) equipped with conducting races (32) for the electrical connection between the corresponding contacts of the first and second set (26, 28). <IMAGE>

IPC 1-7
H01R 31/06; H01R 13/66

IPC 8 full level
H01R 31/06 (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP)
H01R 31/06 (2013.01); **H01R 13/6658** (2013.01)

Citation (search report)
• [Y] DE 29601228 U1 19960404 - GERBL LUTZ [DE], et al
• [Y] US 5554049 A 19960910 - REYNOLDS JEFFREY [GB]
• [A] US 5443389 A 19950822 - HUGHES MICHAEL T [US]

Cited by
EP4089850A1; EP1401064A1; DE102006020045A1; DE102006020045B4; US7330086B2; WO2006133352A1; DE202016101439U1;
EP3407437B1; EP2456015A2; EP2884599A1; EP3407437A1

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 1148600 A1 20011024; EP 1148600 B1 20031015; EP 1148600 B2 20110223; AT E252283 T1 20031115; DE 20023066 U1 20021219;
DE 60005927 D1 20031120; DE 60005927 T2 20040812; DE 60005927 T3 20110929; DK 1148600 T3 20040216; DK 1148600 T4 20110404;
ES 2207448 T3 20040601; ES 2207448 T5 20110504; IT 1320298 B1 20031126; IT TO20000380 A0 20000421; IT TO20000380 A1 20011021;
PT 1148600 E 20040227

DOCDB simple family (application)
EP 00118663 A 20000829; AT 00118663 T 20000829; DE 20023066 U 20000829; DE 60005927 T 20000829; DK 00118663 T 20000829;
ES 00118663 T 20000829; IT TO20000380 A 20000421; PT 00118663 T 20000829