

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