

Title (en)
Connector assembly with adapter

Title (de)
Steckervorrichtung mit Steckvorsatz

Title (fr)
Dispositif connecteur avec adaptateur

Publication
EP 1517412 B1 20061227 (DE)

Application
EP 03018962 A 20030821

Priority
EP 03018962 A 20030821

Abstract (en)
[origin: EP1517412A1] The device has a base part (11) and a country specific electrical plug adapter (12). The adapter is adapted to be secured to the base part, for insertion of the device into a line socket. The adapter is locked in mounted position using a locking unit without using a tool. The adapter is detached from the base part after unlocking the locking unit. The unit has detent projection for fitting into a detent recess.

IPC 8 full level
H01R 31/06 (2006.01); **H01R 13/627** (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP US)
H01R 31/06 (2013.01 - EP US); **H01R 13/6666** (2013.01 - EP US)

Citation (examination)

- US 5613863 A 19970325 - KLAUS THOMAS R [US], et al
- GB 2331187 A 19990512 - WELL SHIN ENTERPRISE CO LTD [TW]
- US 2002055288 A1 20020509 - PHILIPS ROBERT P [CA], et al
- US 6227888 B1 20010508 - HAHN STAN S [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005042929 A1 20050224; US 7223126 B2 20070529; AT E349788 T1 20070115; CN 100440641 C 20081203; CN 1585207 A 20050223; DE 50306118 D1 20070208; DK 1517412 T3 20070430; EP 1517412 A1 20050323; EP 1517412 B1 20061227; ES 2275982 T3 20070616

DOCDB simple family (application)
US 84911204 A 20040520; AT 03018962 T 20030821; CN 200410057848 A 20040819; DE 50306118 T 20030821; DK 03018962 T 20030821; EP 03018962 A 20030821; ES 03018962 T 20030821