

Title (en)

Universal battery charger and/or power adaptor

Title (de)

Universelles Batterieladegerät und/oder Netzadapter

Title (fr)

Chargeur universel de batterie et/ou adaptateur de courant

Publication

EP 1845590 B1 20130327 (EN)

Application

EP 06252004 A 20060411

Priority

EP 06252004 A 20060411

Abstract (en)

[origin: EP1845590A1] An universal power adapter has a choice of configurations for use in different countries and with different items of electronic equipment. A plug base for pivot connection with the adapter body has conducting pins for connection with an electrical socket and corresponding electrical terminals connected electrically thereto. A rotational safety cover is provided to shield the electrical terminals and avoid unintentional contact therewith. The cover has openings permitting access to the terminals when the cover is rotated. The body has a lug for engaging the cover to rotate it when the body is secured rotatably to the base. A power cord extends from the body to a mating socket and detachable adaptor tips. A voltage selector switch for selecting voltage has a semi light transmissive indicator disk with a light beneath it indicating the selected output voltage and operational status of the adapter.

IPC 8 full level

H01R 31/06 (2006.01)

CPC (source: EP)

H01R 13/4532 (2013.01); **H01R 13/652** (2013.01); **H01R 24/30** (2013.01); **H01R 31/06** (2013.01); **H01R 2103/00** (2013.01)

Cited by

CN107196164A; FR2944921A1; EP1942562A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1845590 A1 20071017; **EP 1845590 B1 20130327**; HK 1103174 A1 20071214

DOCDB simple family (application)

EP 06252004 A 20060411; HK 07111396 A 20071022