

Title (en)

ELECTRICAL APPLIANCE, PLUG-ON PART AND METHOD FOR SWITCHING A PLUG SOCKET

Title (de)

ELEKTRISCHES GERÄT, AUFSTECKTEIL UND VERFAHREN ZUM SCHALTEN EINER STECKDOSE

Title (fr)

APPAREIL ELECTRIQUE, PIECE DE CONNECTEUR ET PROCEDE POUR LE BRANCHEMENT D'UNE PRISE ELECTRIQUE

Publication

EP 1867066 A1 20071219 (DE)

Application

EP 06830719 A 20061219

Priority

- EP 2006069936 W 20061219
- DE 102006014621 A 20060329

Abstract (en)

[origin: DE102006014621A1] The device has a transmitter (34) designed to transmit signals over plug pins (20) to a power socket (22) during insertion of a plug (18) into the plug socket, when the power socket is switched off, such that a switching operation is induced in an actuator (28). The actuator is arranged at the power socket or in an inner side of a terminal block (30) that is electrically connected with the power socket, where the power socket is switched-on by the actuator. The transmitter is arranged at an device-sided end of the connecting lead. Independent claims are also included for the following: (1) an attachment part for attaching a plug to a connecting lead of an electrical equipment (2) a method for switching a power socket.

IPC 8 full level

H04B 5/00 (2006.01); **H04B 3/54** (2006.01)

CPC (source: EP)

H04B 3/54 (2013.01); **H04B 5/22** (2024.01); **H01R 24/28** (2013.01); **H04B 2203/5454** (2013.01); **H04B 2203/5458** (2013.01)

Citation (search report)

See references of WO 2007112793A1

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)

DE 102006014621 A1 20071004; BR PI0610939 A2 20100803; CN 101194436 A 20080604; EP 1867066 A1 20071219; WO 2007112793 A1 20071011

DOCDB simple family (application)

DE 102006014621 A 20060329; BR PI0610939 A 20061219; CN 200680020463 A 20061219; EP 06830719 A 20061219; EP 2006069936 W 20061219