

Title (en)

ARRANGEMENT FOR SECURING A BOND PLUG TO A POWER OUTLET TERMINAL SECURED TO THE RECTIFIER DEVICE OF A ROTATING ELECTRICAL MACHINE

Title (de)

ANORDNUNG ZUM BEFESTIGEN EINES BOND-STECKERS AN EINEM STROMAUSGANGSANSCHLUSS, DER AN DIE GLEICHRICHTEINRICHTUNG EINER ELEKTRISCHEN DREHMASCHINE BEFESTIGT IST

Title (fr)

AGENCEMENT DE FIXATION D'UNE COSSE DE CONNEXION A UNE BORNE DE PRISE DE COURANT FIXEE AU DISPOSITIF REDRESSEUR D'UNE MACHINE ELECTRIQUE TOURNANTE

Publication

EP 1627450 A2 20060222 (FR)

Application

EP 04742730 A 20040514

Priority

- FR 2004001181 W 20040514
- FR 0306482 A 20030528

Abstract (en)

[origin: WO2004109863A2] Arrangement for securing a plug to a power outlet terminal secured to a rectifier device and having a threaded part to provide for securing the plug with a tightening member, with the terminal being part of a rotating electrical machine provided with a hood covering the rectifier device and exposing only the terminal end, wherein the arrangement comprises a means rotationally locking the plug on the terminal, which has side abutting means provided on the external hood face in the area surrounding the terminal end port provided in the hood, wherein the arrangement is characterized in that it further comprises means for rotationally locking a plug (5) provided with at least one antirotation strip (32) perpendicular to the plug plane (5, 12'), wherein said means are provided with at least one cutout (34) for receiving the strip (32), which is provided in the hood (1). The invention applies to motor vehicles.

IPC 1-7

H01R 11/12; **H01R 4/30**

IPC 8 full level

H01R 4/30 (2006.01); **H01R 11/12** (2006.01)

CPC (source: EP)

H01R 4/305 (2013.01); **H01R 11/12** (2013.01)

Citation (search report)

See references of WO 2004109863A2

Cited by

DE102014012350B3

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004109863 A2 20041216; **WO 2004109863 A3 20050127**; AT E415723 T1 20081215; DE 602004017988 D1 20090108; EP 1627450 A2 20060222; EP 1627450 B1 20081126; ES 2315674 T3 20090401; FR 2858121 A1 20050128; FR 2858121 B1 20060127

DOCDB simple family (application)

FR 2004001181 W 20040514; AT 04742730 T 20040514; DE 602004017988 T 20040514; EP 04742730 A 20040514; ES 04742730 T 20040514; FR 0306482 A 20030528