

Title (en)

ELECTRIC APPARATUS WITH AN AUTOMATIC CONNECTION TERMINAL

Title (de)

ELEKTRISCHE VORRICHTUNG MIT EINEM AUTOMATISCHEN ANSCHLUSSSENDGERÄT

Title (fr)

APPAREIL ELECTRIQUE A BORNE DE CONNEXION AUTOMATIQUE

Publication

EP 2382690 B1 20121219 (FR)

Application

EP 10704395 A 20100122

Priority

- FR 2010000059 W 20100122
- FR 0950527 A 20090128

Abstract (en)

[origin: WO2010086527A1] The invention relates to an electric apparatus such as a power socket, a switch, or a terminal board, comprising a housing (11, 12) in which at least one automatic connection terminal for a conductor (90) is provided to be axially inserted into said terminal in a predetermined direction. According to the invention, the housing comprises a body (11) having, along said terminal, an opening (34) which is elongate in said predetermined direction. Said terminal is adapted so that said conductor inserted in said terminal can, by tilting in a direction parallel thereto, slide outside said terminal and pass through said elongate opening (34) so as to be extracted from the apparatus (10). The housing further includes a cover (12) that can assume a closed position in which it blocks said elongate opening (34) and a spaced apart position in which it frees up said elongate opening (34).

IPC 8 full level

H01R 4/50 (2006.01)

CPC (source: EP)

H01R 4/5008 (2013.01); **H01R 13/447** (2013.01); **H01R 4/2433** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

FR 2941569 A1 20100730; FR 2941569 B1 20121214; EP 2382690 A1 20111102; EP 2382690 B1 20121219; ES 2398631 T3 20130320; PL 2382690 T3 20130531; PT 2382690 E 20130226; WO 2010086527 A1 20100805

DOCDB simple family (application)

FR 0950527 A 20090128; EP 10704395 A 20100122; ES 10704395 T 20100122; FR 2010000059 W 20100122; PL 10704395 T 20100122; PT 10704395 T 20100122