

Title (en)
MAINS PLUG

Title (de)
NETZSTECKER

Title (fr)
CONNECTEUR RESEAU

Publication
EP 2332218 A1 20110615 (DE)

Application
EP 09777989 A 20090820

Priority
• EP 2009006026 W 20090820
• DE 102008045191 A 20080830

Abstract (en)
[origin: WO2010022887A1] The invention relates to a mains plug (1) for connecting a mains cable (2) to an earthing contact socket (3). The mains plug (1) comprises a plug part (4) and a plug housing (5). Plug pins (6), which are connected to the mains cable (2), are arranged in the plug part (4). The base body (41) is arranged on the plug housing (5) in a swiveling manner. The plug housing (5) further comprises an extension (58), which is supported outside the socket recess (31) of the earthing contact socket (3).

IPC 8 full level
H01R 13/631 (2006.01); **H01R 13/633** (2006.01)

CPC (source: EP)
H01R 13/6315 (2013.01); **H01R 13/633** (2013.01); **H01R 24/28** (2013.01); **H01R 43/26** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)
See references of WO 2010022887A1

Cited by
DE102015106628B3; EP3089281A1

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008045191 A1 20100304; EP 2332218 A1 20110615; EP 2332218 B1 20130529; PL 2332218 T3 20131231; RU 2011111946 A 20121010; RU 2504874 C2 20140120; WO 2010022887 A1 20100304

DOCDB simple family (application)
DE 102008045191 A 20080830; EP 09777989 A 20090820; EP 2009006026 W 20090820; PL 09777989 T 20090820; RU 2011111946 A 20090820