

Title (en)

Power socket with a disengagement arrangement

Title (de)

Steckdose mit Loslösungsanordnung

Title (fr)

Prise électrique avec agencement de désengagement

Publication

EP 1959522 A2 20080820 (EN)

Application

EP 08003014 A 20080219

Priority

DK BA200700058 U 20070219

Abstract (en)

The present invention relates to a power socket for the mains supply, comprising a casing with two holes for accommodation of and electrical interconnection with respective contact pins of a mating power plug, a disengagement member that is mounted in the casing for displacement between a first position, in which the disengagement member is substantially accommodated within the casing, and a second position, in which the disengagement member protrudes out of the casing from a surface of the power socket intended for facing the mating power plug when the power plug is mechanically and electrically interconnected with the power socket, and a user operated actuator for displacing the disengagement member from the first position to the second position.

IPC 8 full level

H01R 13/633 (2006.01)

CPC (source: EP)

H01R 13/633 (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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1959522 A2 20080820; DK 200700058 U3 20080613; DK 200800183 U3 20090612

DOCDB simple family (application)

EP 08003014 A 20080219; DK BA200700058 U 20070219; DK BA200800183 U 20081001