

Title (en)
Interlocked electrical outlet

Title (de)
Verriegelte Dose

Title (fr)
Prise électrique asservie

Publication
EP 2117086 A1 20091111 (EN)

Application
EP 08425314 A 20080508

Priority
EP 08425314 A 20080508

Abstract (en)
An interlocked electrical outlet comprises a housing, an electrical outlet accommodated within the housing, and suitable to receive a corresponding electrical plug, a switch being accommodated within the housing and electrically connected to the electrical outlet such as to be able to allow and interrupt the power supply therein, an interlock mechanism, a fuse-carrier assembly with one or more individual fuse-carrier devices (34) wherein the interlock mechanism (5) comprises one or more fuse-carrier locking portions (55) which interact with individual fuse-carrier devices (34) such that, when the switch (4) is in the electrical connection configuration, the fuse-carrier locking portion (55) fastens the at least one fuse-carrier device (34) in a closed configuration, thereby preventing an individual fuse from being accessed.

IPC 8 full level
H01R 13/68 (2006.01); **H01R 13/707** (2006.01); **H01R 13/713** (2006.01)

CPC (source: EP)
H01R 13/68 (2013.01); **H01R 13/707** (2013.01); **H01R 13/713** (2013.01)

Citation (search report)

- [A] US 2002092742 A1 20020718 - ROHMER RICHARD [US], et al
- [A] DE 1016793 B 19571003 - BUSCH JAEGER DUERENER METALL
- [A] DE 20204816 U1 20020606 - ILME SPA [IT]

Cited by
CN104078642A

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

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