

Title (en)

Fused interlocked socket with rotary disconnect switch

Title (de)

Abgesicherte, abschaltbare Steckdose mit Drehtrennschalter

Title (fr)

Dispositif de connexion verouillé avec fusible et interrupteur rotatif de déconnexion

Publication

EP 2317611 A1 20110504 (EN)

Application

EP 10014016 A 20101027

Priority

IT MI20091909 A 20091102

Abstract (en)

A fused interlocked socket (1) with rotary disconnect switch has a front body (2) adapted to contain a base frame to which a contact holder body (4) is applied. The contact holder is wired to a socket (5) that is associated with the front body. The socket has a locking means, which prevents the insertion and disconnection of a plug when electric voltage is present in the system. The locking means is driven by a control knob (3) which is mounted on a door (8) that is hinged to the front body and is provided internally with a fuse holder body (9).

IPC 8 full level

H01R 13/707 (2006.01); **H01R 13/68** (2011.01)

CPC (source: EP)

H01R 13/68 (2013.01); **H01R 13/707** (2013.01)

Citation (search report)

- [A] GB 2385719 A 20030827 - ILME SPA [IT]
- [A] EP 1542320 A2 20050615 - FANTON S P A [IT]

Cited by

JP7260710B1; WO2024128237A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2317611 A1 20110504; EP 2317611 B1 20130710; CN 102157865 A 20110817; CN 102157865 B 20150826; ES 2423315 T3 20130919; IT 1396588 B1 20121214; IT MI20091909 A1 20110503

DOCDB simple family (application)

EP 10014016 A 20101027; CN 201010609437 A 20101102; ES 10014016 T 20101027; IT MI20091909 A 20091102