

Title (en)
ELECTRICAL PLUG-IN DEVICE

Title (de)
ELEKTRISCHE STECKVORRICHTUNG

Title (fr)
DISPOSITIF ELECTRIQUE ENFICHABLE

Publication
EP 1208619 A1 20020529 (DE)

Application
EP 00935103 A 20000523

Priority
• DE 29915263 U 19990831
• EP 0004697 W 20000523

Abstract (en)
[origin: US7537472B1] The electric plug connector is intended to be used especially for explosion-proof areas. It comprises a plug and a socket. The latter includes in a housing a socket insert which, in the inserted condition of the plugs, is supported such that it is rotatable between an off position and an on position. In said socket a locking means is supported such that it is adjustable between a locking position and a release position, said locking means being provided with at least one coding projection which, in the condition in which the plug is inserted in the socket, projects into a complementary coding aperture and releases the locking means, whereupon the socket can be switched from said off position to said on position.

IPC 1-7
H01R 13/71

IPC 8 full level
H01R 13/527 (2006.01); **H01R 13/645** (2006.01); **H01R 13/703** (2006.01); **H01R 13/71** (2006.01); **H01R 13/533** (2006.01)

CPC (source: EP US)
H01R 13/527 (2013.01 - EP US); **H01R 13/645** (2013.01 - EP US); **H01R 13/7035** (2013.01 - EP US); **H01R 13/533** (2013.01 - US)

Citation (search report)
See references of WO 0117070A1

Cited by
CN110797703A; DE102018105510A1; WO2019170295A1; DE102018105486A1; WO2019170294A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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US 7537472 B1 20090526; AT E300105 T1 20050815; DE 29915263 U1 20010118; DE 50010764 D1 20050825; EP 1208619 A1 20020529; EP 1208619 B1 20050720; NO 20020956 D0 20020227; NO 20020956 L 20020424; NO 320523 B1 20051212; WO 0117070 A1 20010308

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