

Title (en)

SYSTEM FOR LOCKING A FITTING BASE OF A PLUG TO A PLUG, ASSOCIATED FITTING BASE AND PLUG

Title (de)

SYSTEM ZUR ARRETIERUNG EINES UNTERSOCKELS EINES STECKERS AN EINEM STECKER, ZUGEHÖRIGER UNTERSOCKEL UND STECKER

Title (fr)

SYSTEME DE VERROUILLAGE D'UN SOCLE D'EMBOITEMENT D'UNE PRISE AVEC UNE PRISE, SOCLE D'EMBOITEMENT ET PRISE ASSOCIES

Publication

EP 3317928 B1 20240821 (FR)

Application

EP 16741095 A 20160623

Priority

- FR 1556327 A 20150703
- FR 2016051547 W 20160623

Abstract (en)

[origin: CA2990345A1] The invention relates to a fitting base (1) of a plug (2) comprising: a supporting element (11) comprising at least one opening suitable for receiving at least one connector of the plug (2), a first stationary portion (12) projecting from the supporting element (11), a first movable portion (13) secured to the first stationary portion (12), said movable portion (13) having a shape and dimensions suitable for the insertion thereof into a first cavity (21) in the plug (2) when the at least one connector of the plug (2) is fitted in the at least one opening in the supporting element (11). The invention also relates to a plug (2) and to a locking system (3).

IPC 8 full level

H01R 13/639 (2006.01)

CPC (source: EP US)

H01R 13/6397 (2013.01 - EP US); **H01R 2201/02** (2013.01 - EP US); **H01R 2201/04** (2013.01 - EP US); **H01R 2201/06** (2013.01 - US); **H01R 2201/12** (2013.01 - EP US); **H01R 2201/18** (2013.01 - EP US); **H01R 2201/24** (2013.01 - EP US)

Citation (examination)

- WO 2010115927 A1 20101014 - RWE AG [DE], et al
- JP H04192275 A 19920710 - FUJITSU LTD
- JP H04301384 A 19921023 - FUJITSU LTD
- US 8684760 B1 20140401 - LAM LAWRENCE [US], et al
- US 2010317215 A1 20101216 - CHANG NAI-CHIEN [TW]

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

DOCDB simple family (publication)

FR 3038461 A1 20170106; **FR 3038461 B1 20190726**; BR 112018000029 A2 20180904; CA 2990345 A1 20170112; CN 107710522 A 20180216; EP 3317928 A1 20180509; EP 3317928 B1 20240821; JP 2018519642 A 20180719; US 10594083 B2 20200317; US 2018366878 A1 20181220; WO 2017006009 A1 20170112

DOCDB simple family (application)

FR 1556327 A 20150703; BR 112018000029 A 20160623; CA 2990345 A 20160623; CN 201680039467 A 20160623; EP 16741095 A 20160623; FR 2016051547 W 20160623; JP 2017568142 A 20160623; US 201615741455 A 20160623