

Title (en)

Electrical connector comprising a lever for locking on a modular device

Title (de)

Elektrischer Steckverbinder, der mit einem Hebel zu seiner Verriegelung auf einem Modulargerät ausgestattet ist

Title (fr)

Connecteur électrique comportant un levier pour son verrouillage sur un appareil modulaire

Publication

EP 2182541 A3 20131106 (FR)

Application

EP 09290815 A 20091023

Priority

FR 0806106 A 20081103

Abstract (en)

[origin: EP2182541A2] The connector (100) has a connector pin (118) projected from an insulating body (110), and a locking lever (120) locking the body on a case (380) of a modular electrical apparatus (300). The lever is movable with respect to the body between locking and releasing positions. A return unit i.e. compression spring, permanently acts between the body and the lever for placing the lever in the locking position. The lever has an actuation part (129) that is accessible by a user at the exterior of the connector.

IPC 8 full level

H01H 71/08 (2006.01); **H01R 13/627** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP)

H01H 71/0228 (2013.01); **H01H 71/082** (2013.01); **H01R 13/6272** (2013.01); **H01R 25/161** (2013.01); **H01H 1/5866** (2013.01); **H01R 13/639** (2013.01)

Citation (search report)

- [IY] WO 2004073127 A1 20040826 - WOEHNER GMBH & CO KG [DE], et al
- [Y] GB 2155703 A 19850925 - GRUNBERG ROBERT MICHAEL, et al
- [AD] EP 1378977 A1 20040107 - HAGER ELECTRO [FR]

Cited by

FR3060217A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2182541 A2 20100505; **EP 2182541 A3 20131106**; FR 2938126 A1 20100507; FR 2938126 B1 20140124

DOCDB simple family (application)

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