

Title (en)

Electric unit comprising an electric plug and an electric modular device

Title (de)

Elektrischer Einheit, bestehend aus einem elektrischen Stecker und einem elektrischen Modulgerät

Title (fr)

Ensemble électrique comportant une fiche électrique et un appareil modulaire électrique

Publication

**EP 2182539 B1 20150304 (FR)**

Application

**EP 09290740 A 20090929**

Priority

FR 0806104 A 20081103

Abstract (en)

[origin: EP2182539A1] The assembly has an electric plug (100) with a locking unit (150) to lock an insulating body (110) of the plug on a parallelepiped insulating casing (480) of a modular electrical apparatus (400) e.g. differential circuit breaker. The unit has a movable part (152) including hooks (153) co-operating with grooves of empty housings (451A, 451B) of the apparatus and mounted slidably on a fixed part between released and hooking positions. The unit has a locking nail (155) mounted movably on the movable part between locked position and unlocked position in which the nail authorizes the sliding. The nail locks the movable part, in the hooking position, on the fixed part when the nail is in the locked position.

IPC 8 full level

**H01H 71/08** (2006.01); **H01R 13/627** (2006.01); **H02B 1/20** (2006.01)

CPC (source: EP)

**H01H 71/082** (2013.01); **H01R 13/6275** (2013.01); **H01R 13/639** (2013.01)

Cited by

FR3060223A1; EP4156224A1; EP3487006A1; FR3073987A1; CN109818220A; US10418758B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2182539 A1 20100505**; **EP 2182539 B1 20150304**; CN 101728715 A 20100609; CN 101728715 B 20120606; ES 2536097 T3 20150520; FR 2938114 A1 20100507; FR 2938114 B1 20121019; PL 2182539 T3 20150831

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