

Title (en)

Locking device designed to prevent the earthing of an electrical protection device, and the electrical protection device including said device

Title (de)

Blockiervorrichtung zur Vermeidung, dass ein elektrisches Sicherungsgeräts geerdet wird, und elektrisches Sicherungsgerät, das eine solche Vorrichtung umfasst

Title (fr)

Dispositif de verrouillage destiné à empêcher la mise à la terre d'un appareil de protection électrique et appareil de protection électrique comportant un tel dispositif

Publication

**EP 2367190 B1 20160622 (FR)**

Application

**EP 10354084 A 20101129**

Priority

FR 1001038 A 20100316

Abstract (en)

[origin: EP2367190A1] The device has a lock (9) actuated by an operator so as to activate or deactivate a locking unit after activating an actuating unit that drives the locking unit, in a locking position. The locking unit is constituted of a latch (3) that co-operates with a grounding device actuation preventing unit. The preventing unit has a closing flap (5) that is rotated with respect to a frame (C) of an electric protection apparatus. The actuating unit has an electromagnetic coil (1) i.e. under voltage coil, provided with a core (2) cooperating with the latch.

IPC 8 full level

**H01H 9/28** (2006.01); **H01H 31/00** (2006.01)

CPC (source: EP)

**H01H 9/28** (2013.01); **H01H 31/003** (2013.01)

Cited by

AU2021236563B2; FR2986899A1; US10222763B2; FR3113335A1; WO2017000029A1; US10163592B2; US10162313B2

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)

**EP 2367190 A1 20110921**; **EP 2367190 B1 20160622**; CN 102194585 A 20110921; CN 102194585 B 20150429; ES 2592927 T3 20161202; FR 2957714 A1 20110923; FR 2957714 B1 20120302

DOCDB simple family (application)

**EP 10354084 A 20101129**; CN 201110063146 A 20110316; ES 10354084 T 20101129; FR 1001038 A 20100316