

Title (en)

Switchgear apparatus comprising means for keeping the contacts closed

Title (de)

Schaltgerät mit Mitteln zum geschlossenhalten elektrischer Kontakte

Title (fr)

Appareil de coupure comprenant des moyens de maintien en fermeture des contacts

Publication

EP 2682970 B1 20141022 (FR)

Application

EP 13305746 A 20130604

Priority

FR 1256356 A 20120703

Abstract (en)

[origin: EP2682970A1] The apparatus (10) has a solenoid (32) surrounding a stem (22) and extending between an end (34) of connection to an electrical circuit and another end (36). The ends of the solenoid are coupled with an enclosure (16) in a rigid way. A pressure unit (42) includes a rigid connection between the solenoid and the stem such that a closed position of contacts (12, 14) and a passage of the current involve the displacement of the pressure unit along direction of one of the contacts and a connection of the ends of the solenoid whose force attends the maintenance of the closed position.

IPC 8 full level

H01H 1/54 (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)

H01H 1/54 (2013.01); **H01H 33/666** (2013.01); **H01H 31/003** (2013.01)

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 2682970 A1 20140108; **EP 2682970 B1 20141022**; ES 2525136 T3 20141217; FR 2993092 A1 20140110; FR 2993092 B1 20150417

DOCDB simple family (application)

EP 13305746 A 20130604; ES 13305746 T 20130604; FR 1256356 A 20120703