

Title (en)

Switching device for switching a capacitor

Title (de)

Schaltgerät zum Schalten eines Kondensators

Title (fr)

Appareil de commutation pour la commutation d'un condensateur

Publication

EP 2775502 B1 20171129 (DE)

Application

EP 13158280 A 20130308

Priority

EP 13158280 A 20130308

Abstract (en)

[origin: EP2775502A1] The device has an auxiliary switch contact bridge (3) and a protective contact bridge (6) that are deflected in a first position such that the auxiliary switch contact bridge is electrically connected with an auxiliary switch fixed contact (4), and are deflected in a second position such that protective contact bridge is electrically connected with contactor fixed contact (7). A control device is set to turn on a contactor (2) for preset time period. A coil is energized with current for switching on the contactor such that a switch occupies the first or second position. Independent claims are included for the following: (1) a system for connecting a capacitor with a switching device; and (2) method for connecting a switching device of capacitor downstream at power supply network.

IPC 8 full level

H01H 50/54 (2006.01); **H01H 47/32** (2006.01); **H01H 50/68** (2006.01)

CPC (source: EP)

H01H 47/32 (2013.01); **H01H 50/541** (2013.01); **H01H 1/2025** (2013.01); **H01H 9/0066** (2013.01); **H01H 50/543** (2013.01); **H01H 50/68** (2013.01)

Cited by

US10153120B1; EP3002769A1; CN106683951A; CN107204257A; CN107204259A; CN107533926A; WO2016169612A1

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)

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