

Title (en)

Device for controlling electrical switchgear and electrical switchgear including same

Title (de)

Steuervorrichtung für ein elektrisches Unterbrechungsgerät und elektrisches Unterbrechungsgerät, das damit ausgestattet ist

Title (fr)

Dispositif de commande d'un appareil électrique de coupure, et appareil électrique de coupure le comportant

Publication

EP 2061059 B1 20130821 (FR)

Application

EP 08354073 A 20081008

Priority

FR 0708048 A 20071116

Abstract (en)

[origin: EP2061059A1] The device has a sudden closing device including a sudden closing shaft (7) with a lever (13) cooperating with a cam (14) of an operating handle (6) and another lever (15) cooperating with a stop (16). Movable contacts (4) cooperate with fixed contacts (5). Contact pressure springs are placed between the contacts (4) and a contact-holding shaft (3). The springs are compressed at beginning of a closing operation of the handle during retaining of the contacts (4), where energy stored by the springs is released after the operation of the handle to achieve closing of contacts.

IPC 8 full level

H01H 71/50 (2006.01)

CPC (source: EP)

H01H 71/501 (2013.01); **H01H 5/06** (2013.01); **H01H 2300/048** (2013.01)

Cited by

CN103383907A; EP2688085A1; CN108140519A; CN108807098A; DE102013004093A1; DE102013004093B4; EP2947674A1; US10825632B2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2061059 A1 20090520; EP 2061059 B1 20130821; BR PI0804970 A2 20100727; BR PI0804970 B1 20181226; CN 101436471 A 20090520; CN 101436471 B 20130327; ES 2432402 T3 20131203; FR 2923943 A1 20090522; FR 2923943 B1 20100101; RU 2008145028 A 20100520; RU 2470405 C2 20121220

DOCDB simple family (application)

EP 08354073 A 20081008; BR PI0804970 A 20081114; CN 200810178216 A 20081117; ES 08354073 T 20081008; FR 0708048 A 20071116; RU 2008145028 A 20081114