

Title (en)

High- or medium-voltage electrical switching apparatus with two switches comprising driving means shared with the mobile contacts of the switches

Title (de)

Elektrisches Schaltgerät mittlerer oder hoher Spannung mit zwei Schaltern, das Antriebsmittel umfasst, die den mobilen Kontakten der Schalter gemein sind

Title (fr)

Appareil de commutation électrique de haute ou moyenne tension de deux interrupteurs comprenant des moyens d'entraînement communs aux contacts mobiles des interrupteurs

Publication

**EP 2178099 B1 20111005 (FR)**

Application

**EP 09172743 A 20091012**

Priority

FR 0856946 A 20081014

Abstract (en)

[origin: EP2178099A1] The mechanism has a common actuator unit (22) including levers (2210, 2220, 2211, 2221) hinged together. One of the levers is hinged to one of movable contacts (200, 210). Spigots (2230, 2231) are arranged between two ends (222, 224) of each lever. The spigots are engaged in one of cam grooves (221R0, 221R0) so as to constitute a follower, where geometry, length and disposition of the levers and profiles of the grooves provide an additional drive ratio between a disk cam (221) and the associated movable contact. An independent claim is also included for a medium and high voltage gas insulated switch including a casing in which movable contacts of two interrupters are arranged.

IPC 8 full level

**H01H 31/00** (2006.01)

CPC (source: EP US)

**H01H 31/003** (2013.01 - EP US); **H01H 3/42** (2013.01 - EP US); **H01H 3/46** (2013.01 - EP US)

Cited by

FR3025049A1; CN102339698A; EP2879146A1; CN103474271A; EP3407367A1; EP2728603A4; WO2011073158A1; US10121625B2; WO2017141060A1; US9147540B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2178099 A1 20100421**; **EP 2178099 B1 20111005**; AT E527675 T1 20111015; CN 101728096 A 20100609; CN 101728096 B 20140514; FR 2937176 A1 20100416; FR 2937176 B1 20101203; US 2010089875 A1 20100415; US 8173927 B2 20120508

DOCDB simple family (application)

**EP 09172743 A 20091012**; AT 09172743 T 20091012; CN 200910179840 A 20091014; FR 0856946 A 20081014; US 57672309 A 20091009