

Title (en)

Cylindrical slot guide activation of a load-break disconnecter switch

Title (de)

Betätigung eines Lasttrennschalters durch Kulissenzylinder

Title (fr)

Actionnement par came cylindrique d'un disjoncteur sectionneur d'alternateur

Publication

EP 1870916 B1 20101117 (FR)

Application

EP 07110719 A 20070621

Priority

FR 0652628 A 20060623

Abstract (en)

[origin: EP1870916A1] The circuit breaker (1) has a cylindrical cam (40) for performing opening/closing sequence of a gas type switch (10), a sulfur hexafluoride type interruption switch (20) and a disconnecting switch (30). The cam has a wall in which recesses (42-1-42-3) are defined. The drive element controls one of contacts of the switches. The switches (10, 20, 30) have fixed contacts (12, 22, 32) and mobile contacts (14, 24, 34) respectively, manipulated by a single command connected to poles of the circuit breaker. Each mobile contact is actuated by using a synchronization and actuation device using the cam.

IPC 8 full level

H01H 33/66 (2006.01); **H01H 3/42** (2006.01)

CPC (source: EP US)

H01H 33/6661 (2013.01 - EP US); **H01H 3/42** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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