

Title (en)

Off-and-on mechanism for an electric medium-high or high voltage circuit breaker

Title (de)

Öffnungs- und Schliessmechanismus für einen elektrischen Mittel- oder Hochspannungsschalter

Title (fr)

Mécanisme d'ouverture et de fermeture pour interrupteur électrique moyenne ou haute tension

Publication

EP 0599742 B1 19990120 (FR)

Application

EP 93420453 A 19931116

Priority

FR 9214356 A 19921126

Abstract (en)

[origin: EP0599742A1] The invention relates to a medium- or high-voltage circuit breaker or switch comprising:- a main circuit equipped with at least one main fixed contact (30a) and with at least one main moving contact (30b) mounted so as to pivot about a spindle (3); - an auxiliary circuit, arranged in parallel with respect to the main circuit and equipped with a fixed auxiliary contact (35) and with a moving auxiliary contact (25) mounted so as to pivot on the same spindle. According to the invention, the mechanism for driving the moving contacts includes a mechanism for variable angular phase-shifting, able to make the relative angular positions of the moving auxiliary contact and of the moving main contact vary during operation of the switch. <IMAGE>

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H01H 33/12

IPC 8 full level

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CPC (source: EP)

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Cited by

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