

Title (en)

Operating device for a high-voltage multipole circuit breaker.

Title (de)

Betätigungsvorrichtung für einen mehrpoligen Hochspannungsschalter.

Title (fr)

Dispositif de commande d'un disjoncteur à haute tension et à pôles séparés.

Publication

EP 0424281 B1 19950405 (FR)

Application

EP 90420427 A 19901003

Priority

FR 8913582 A 19891016

Abstract (en)

[origin: EP0424281A1] The invention relates to a device for operating the divided-pole circuit-breaker, having an operating mechanism (26) coupled to an rotary intermediate shaft (54) of a transmission device (52) arranged inside a beam (20) formed into a compartment. At the base of each pole (12, 14, 16) is arranged an individual housing (38) enclosing a first crank (40) connected to the actuating rod (32) of the movable contact, and carried by a semi-shaft (68) passing tightly through the housing (38). A connecting-rod/crank system (72, 74, 76) is arranged between the intermediate shaft (54) and the semi-shaft (68) of each pole. This arrangement makes it possible easily to modify the separation of the poles as a function of the voltage of application of the circuit-breaker. <IMAGE>

IPC 1-7

H01H 33/02

IPC 8 full level

H01H 33/02 (2006.01); **H01H 33/00** (2006.01); **H01H 33/56** (2006.01)

CPC (source: EP)

H01H 33/022 (2013.01); **H01H 33/008** (2013.01); **H01H 33/561** (2013.01)

Cited by

EP0750328A1; FR2735899A1; DE4302933A1; US9324518B2; WO2013154889A1

Designated contracting state (EPC)

BE CH DE ES GB IT LI SE

DOCDB simple family (publication)

EP 0424281 A1 19910424; **EP 0424281 B1 19950405**; DE 69018367 D1 19950511; DE 69018367 T2 19951102; FR 2653266 A1 19910419; FR 2653266 B1 19951124

DOCDB simple family (application)

EP 90420427 A 19901003; DE 69018367 T 19901003; FR 8913582 A 19891016