

Title (en)

Actuating for a multipolar circuit breaker having a variable distance between poles

Title (de)

Steuerung für einen mehrpoligen Leistungsschalter mit variablem Abstand zwischen Polen

Title (fr)

Commande d'un disjoncteur à plusieurs pôles ayant une distance entre pôles variable

Publication

EP 1056108 A1 20001129 (FR)

Application

EP 00401451 A 20000524

Priority

FR 9906785 A 19990528

Abstract (en)

The multiple pole switch command mechanism has a rotating shaft (1) with several cams (3) each associated with a pole switch (9). An oscillating lever (6) couples the cam to the pole by a rod (4) and to the moving contact by a pusher (8). Cam rotating movement is thus converted to contact movement. An intermediate common section (5) couples all the rods together.

IPC 1-7

H01H 33/66; **H01H 33/02**

IPC 8 full level

H01H 33/02 (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP)

H01H 33/022 (2013.01); **H01H 33/66** (2013.01)

Citation (search report)

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- [AD] EP 0385265 A1 19900905 - SPRECHER ENERGIE AG [CH]
- [A] US 4225763 A 19800930 - BARKAN PHILIP
- [A] US 3567886 A 19710302 - ROSS HUGH C

Cited by

EP2255423A4

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1056108 A1 20001129; **EP 1056108 B1 20060719**; DE 60029387 D1 20060831; DE 60029387 T2 20070719; FR 2794279 A1 20001201; FR 2794279 B1 20010720

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