

Title (en)

Actuating device to control the contact gap of a circuit breaker in an electrical switching device

Title (de)

Betätigungsmitte zum Betätigen von Schaltstrecken eines Leitungsschalters einer elektrischen Schaltfeldanordnung

Title (fr)

Organe de commande pour contrôler les contacts d'un disjoncteur d'un dispositif de coupure électrique

Publication

EP 1248276 B1 20031008 (DE)

Application

EP 02005712 A 20020313

Priority

DE 10117092 A 20010406

Abstract (en)

[origin: EP1248276A1] An operating device (OD) (1) has a distributor element (3) guided on a switchboard section structure and made to slide by an operating element transverse to the operating motion (6) of breaks. The OD also has a transmission element (7) guided on the distributor element and moved parallel to the operating motion. The distributor element and/or the transmission element are guided in such a way that sliding motion in the distributor element crosswise to the operating motion of the breaks leads to motion in the transmission element parallel to the operating motion of the breaks and also activates the breaks. An Independent claim is also included for an electrical switchboard section structure for inserting in a switchboard plant.

IPC 1-7

H01H 33/02

IPC 8 full level

H01H 33/02 (2006.01); **H01H 3/42** (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP)

H01H 33/022 (2013.01); **H01H 3/42** (2013.01); **H01H 33/666** (2013.01)

Cited by

CN102646546A; RU2641308C1; WO2015128435A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1248276 A1 20021009; EP 1248276 B1 20031008; AT E251795 T1 20031015; DE 10117092 A1 20021010; DE 50200065 D1 20031113; ES 2203605 T3 20040416; PT 1248276 E 20040331

DOCDB simple family (application)

EP 02005712 A 20020313; AT 02005712 T 20020313; DE 10117092 A 20010406; DE 50200065 T 20020313; ES 02005712 T 20020313; PT 02005712 T 20020313