

Title (en)

Load break disconnecting switch auto-locked in a closed position of the extinguishing chambers

Title (de)

Lasttrennschalter, auto-verriegelt in der geschlossenen Stellung der Lichtbogenkammern

Title (fr)

Disjoncteur auto-sectionneur à sectionnement auto-verrouillé en position fermée des chambres de coupure

Publication

EP 0731481 B1 20011121 (FR)

Application

EP 96400454 A 19960304

Priority

FR 9502705 A 19950308

Abstract (en)

[origin: EP0731481A1] In the circuit breaker, the opening and closure of each breaking chamber (1-3) are effected by a shaft (7) rotated by a controller (16) via a rod (15) and crank (8'). The axis (9') on which the rods are jointed to the cranks comes into line with the axis (5) of rotation of the housing (4) contg. the shaft, when the contacts of the breaking chambers are in the open position. Each moving contact is operated by a lever (11) pivoted about a fixed axis (12) and jointed to an actuating rod (10) whose other end (9) is raised and lowered by a parallel crank (8).

IPC 1-7

H01H 33/12

IPC 8 full level

H01H 33/52 (2006.01)

CPC (source: EP)

H01H 33/125 (2013.01); **H01H 33/52** (2013.01)

Cited by

CN111681902A; GB2551307A; GB2551307B; EP1022757A1; WO2008078178A3; US7863410B2; US7550555B2; US6326567B1; US8871131B2

Designated contracting state (EPC)

AT BE CH DE DK ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0731481 A1 19960911; **EP 0731481 B1 20011121**; AT E209393 T1 20011215; DE 69617074 D1 20020103; DE 69617074 T2 20020704; FR 2731553 A1 19960913; FR 2731553 B1 19970418

DOCDB simple family (application)

EP 96400454 A 19960304; AT 96400454 T 19960304; DE 69617074 T 19960304; FR 9502705 A 19950308