

Title (en)
SWITCH MECHANISM FOR CIRCUIT BREAKER

Publication
EP 0026416 B1 19830413 (DE)

Application
EP 80105660 A 19800920

Priority
DE 2938858 A 19790926

Abstract (en)
[origin: EP0026416A1] 1. Switching mechanism for a protective circuit breaker, in which a control toggle (6) by means of a ratchet lever (5; 25) acts on a resilient contact lever (1; 21), characterised in that the contact lever (1; 21) co-operates movably with a fixed shaft (14), the contact lever being freely suspended, being biased in the contact closure direction under the effect of a contact spring (16), and supporting itself in the closure position on the ratchet lever (5; 25) and on the fixed contact piece 3, that the point of engagement of the contact spring (16) on the contact lever (1; 21) lies between said shaft (14) and the latching point (4, 5), and a separate pivotally-mounted release lever (7; 27) on the one hand acts on the ratchet lever (5, 25) and on the other hand is controllable by the contact lever (1; 21).

IPC 1-7
H01H 71/52; **H01H 71/10**

IPC 8 full level
H01H 71/10 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)
H01H 71/1027 (2013.01); **H01H 71/526** (2013.01)

Cited by
EP0331384A3; FR2575862A1; FR2614467A1; FR2653932A1; GB2569669A; GB2569669B; EP0202546A3; CN107077980A; US10236149B2; WO8808614A1; WO2016071539A1

Designated contracting state (EPC)
AT BE CH FR GB IT LI

DOCDB simple family (publication)
EP 0026416 A1 19810408; **EP 0026416 B1 19830413**; **EP 0026416 B2 19860219**; AT E3091 T1 19830415; DE 2938858 A1 19810402; DE 2938858 C2 19831013

DOCDB simple family (application)
EP 80105660 A 19800920; AT 80105660 T 19800920; DE 2938858 A 19790926