

Title (en)

OPERATING MECHANISM FOR A CIRCUIT BREAKER

Publication

**EP 0046841 B2 19891108 (DE)**

Application

**EP 81103221 A 19810429**

Priority

DE 3031482 A 19800821

Abstract (en)

[origin: EP0046841A1] 1. Operating mechanism for a circuit breaker, in which a control handle acts on a sprung contact lever (1; 20) by means of a ratchet lever (4; 23) and with the help of a bar (8) pivoted thereto forms a latch with the ratchet lever, characterised in that the ratchet lever (4; 23) and the contact lever (1; 20) are pivotable as a pre-assembled unit about a common axis (5; 24) fixed to the housing and the ratchet lever (4; 23) acts in the contact closing direction on the contact lever (1; 20) by means of a leg spring (6; 25), and a separately supported release lever (11) is provided for unlatching.

IPC 1-7

**H01H 71/52**; H01H 5/00

IPC 8 full level

**H01H 5/00** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)

**H01H 5/00** (2013.01); **H01H 71/526** (2013.01); **H01H 2300/048** (2013.01)

Cited by

DE3614702A1; EP0214502A3; FR2552930A1; DE3524827A1; EP0369807A3; EP0146528A3; CN110824348A; EP0255483A3; EP0986083A3; EP1003191A1; EP0393566A1; FR2646015A1; FR2610760A1; WO2006136265A1; WO2011112159A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0046841 A1 19820310**; **EP 0046841 B1 19840912**; **EP 0046841 B2 19891108**; AT E9422 T1 19840915; DE 3031482 A1 19820401; DE 3031482 C2 19880331; DE 3165952 D1 19841018

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