

Title (en)  
Switching mechanism for a circuit breaker

Title (de)  
Schaltmechanik für einen Schutzschalter

Title (fr)  
Mécanisme de commutation pour un disjoncteur

Publication  
**EP 1146534 B1 20020102 (DE)**

Application  
**EP 00890116 A 20000411**

Priority  
EP 00890116 A 20000411

Abstract (en)  
[origin: EP1146534A1] The mechanism has a pivotable bearer (17) with an intermediate wall normal to the mechanism rotation axis and a pawl support with a shoulder near the upper end of the wall on which a pawl protrusion can engage. The pawl rotates about an axis at the upper end of the wall and is coupled to an actuating lever. The switching bridge (9) rotation axis (36) is offset towards movable contacts (8,8') with respect to the mechanism rotation axis (16).

IPC 1-7  
**H01H 71/00**

IPC 8 full level  
**H01H 71/00** (2006.01); **H01H 1/18** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)  
**H01H 71/002** (2013.01); **H01H 1/18** (2013.01); **H01H 71/526** (2013.01); **H01H 2001/223** (2013.01)

Cited by  
NL1027343C2; EP4040464A1; CN111788651A; EP2365510A1; FR2956922A1; US7777139B2; WO2005069332A1

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