

Title (en)  
MULTI-POLE CIRCUIT BREAKER WITH AN INTERCHANGEABLE THERMAL-MAGNETIC TRIP UNIT

Publication  
**EP 0064906 B1 19841219 (FR)**

Application  
**EP 82400735 A 19820426**

Priority  
FR 8109296 A 19810507

Abstract (en)  
[origin: US4467297A] The present invention relates to a multi-pole circuit breaker with an interchangeable magneto-thermal tripping unit electrically and mechanically connected to the breaker unit by means of connecting screws. The connecting lugs of the breaker unit are positioned with vertical play in transverse slots in the breaker unit casing and are electrically connected to the movable contacts by flexible connections. When the connecting screws are tightened the breaker unit connecting lugs are shifted to bear on the associated tripping unit lugs irrespective of any positioning defects. A reset spring of the electro-magnetic tripping device is anchored on one end on the armature and on the other end to the tripping device adjusting bar.

IPC 1-7  
**H01H 71/74**

IPC 8 full level  
**H01H 73/02** (2006.01); **H01H 1/58** (2006.01); **H01H 71/74** (2006.01); **H01H 73/06** (2006.01)

CPC (source: EP US)  
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Cited by  
DE3729947A1; EP0948020A3; US4963763A; US5012120A

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**EP 0064906 A1 19821117**; **EP 0064906 B1 19841219**; CA 1182499 A 19850212; DE 3261595 D1 19850131; FR 2505553 A1 19821112; FR 2505553 B1 19830708; JP S57194432 A 19821130; JP S6254226 B2 19871113; US 4467297 A 19840821

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