

Title (en)

CONTACT ARRANGEMENT FOR A LOW-VOLTAGE CIRCUIT BREAKER WITH AN ELECTRODYNAMIC OPENING

Publication

**EP 0309382 B1 19930714 (DE)**

Application

**EP 88730198 A 19880905**

Priority

DE 3732468 A 19870923

Abstract (en)

[origin: US4845459A] A contact arrangement of a low-voltage circuit breaker with electrodynamic breaking or opening. In contact arrangements which contain a compression spring for pretensioning a contact lever into the make position or after a dead center position is passed, the assembly is to be simplified and the use of an assembly fixture is to be made unnecessary. The pivot bearing of a contact lever at a contact lever carrier is formed by a pan-like depression of the contact lever carrier as well as an extension of the contact lever engaging the depression. Furthermore, a stop surface for the open position of the contact lever is arranged at the contact lever carrier. A brief application of force is sufficient for connecting the contact lever to the contact lever carrier. A current-limiting low-voltage circuit breaker of compact design is thus provided.

IPC 1-7

**H01H 77/10**

IPC 8 full level

**H01H 77/10** (2006.01); **H01H 1/58** (2006.01)

CPC (source: EP US)

**H01H 77/104** (2013.01 - EP US); **H01H 1/5822** (2013.01 - EP US)

Cited by

DE10137506C1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 0309382 A1 19890329**; **EP 0309382 B1 19930714**; DE 3732468 A1 19890406; DE 3882318 D1 19930819; US 4845459 A 19890704

DOCDB simple family (application)

**EP 88730198 A 19880905**; DE 3732468 A 19870923; DE 3882318 T 19880905; US 24842188 A 19880923