

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

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CPC (source: EP US)

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