

Title (en)

CONTACT ARRANGEMENT FOR CURRENT LIMITING LOW-TENSION POWER CIRCUIT BREAKERS

Publication

EP 0243980 B1 19920729 (DE)

Application

EP 87106355 A 19870430

Priority

DE 3614866 A 19860502

Abstract (en)

[origin: EP0243980A2] The contact arrangement for current limiting low-tension power circuit breakers has a moving contact piece which interacts with a fixed contact piece, in which arrangement a large acceleration of the contact pieces at the start of contact opening causes a rapid increase of the arc voltage. In this way, contact opening is accelerated at the start of the contact movement and the angle between the two contact surfaces is in this way rapidly increased, in that the end sections of the contact arms carrying the contact pieces are supported on the contact arms such that they can pivot and are spring-loaded. <IMAGE>

IPC 1-7

H01H 77/10

IPC 8 full level

H01H 77/10 (2006.01)

CPC (source: EP)

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Citation (examination)

US 3534305 A 19701013 - STROBEL ALBERT

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