

Title (en)
Full protection circuit-breaker

Title (de)
Voll-Schutzschalter

Title (fr)
Disjoncteur électrique à sécurité totale

Publication
EP 2112677 B1 20130227 (DE)

Application
EP 09003155 A 20090305

Priority
DE 102008016575 A 20080401

Abstract (en)
[origin: EP2112677A2] The circuit breaker has a line-protection circuit breaker (2) and a residual current-operated component (4) which includes switching toggles (6,16) for operation of respective latching mechanisms (8,14). The latching mechanisms are coupled by coupling elements (10,18) e.g. slide, such that the coupling element (18) acts on the switching toggle (6) of line-protection circuit breaker with respect to the switching toggle (16) of residual current-operated component, pivoted in predetermined lead angle in direction of connected position. An independent claim is included for method of providing full circuit-breaker protection based on line-protection circuit breaker and residual current-operated component.

IPC 8 full level
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CPC (source: EP US)
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Designated contracting state (EPC)
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