

Title (en)

CONTROL DEVICE FOR ELECTRIC CIRCUIT BREAKER

Publication

EP 0150756 A3 19850918 (FR)

Application

EP 85100341 A 19850115

Priority

FR 8401527 A 19840130

Abstract (en)

[origin: US4649244A] The electric control to reset a circuit breaker is formed by a sub-assembly (10) to be coupled to the mechanism (60) of the circuit breaker. At the end of the charging travel of the closing spring a control cam (46) disconnects and stops the motor. The charging position is defined by a latch interlocking the charging cam (62), a closing operation being induced by the release of the latch and a limited rotation of this charging cam (62). The link shaft between the motor reducing sub-assembly or block (10) and the mechanism (60) transmits this closing limited rotation to the control cam (46), which induces the restarting and the connecting of the motor for a reset operation of the closing spring.

IPC 1-7

H01H 3/30

IPC 8 full level

H01H 3/30 (2006.01); **H01H 33/40** (2006.01); **H01H 3/40** (2006.01)

CPC (source: EP US)

H01H 3/30 (2013.01 - EP US); **H01H 3/3015** (2013.01 - EP US); **H01H 3/40** (2013.01 - EP US); **H01H 2003/3063** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0150756 A2 19850807; EP 0150756 A3 19850918; EP 0150756 B1 19880518; AT E34484 T1 19880615; AU 3819885 A 19850808; AU 575903 B2 19880811; CA 1231745 A 19880119; DE 3562838 D1 19880623; FR 2558986 A1 19850802; FR 2558986 B1 19861121; JP H0644439 B2 19940608; JP S60180018 A 19850913; US 4649244 A 19870310; ZA 85601 B 19850925

DOCDB simple family (application)

EP 85100341 A 19850115; AT 85100341 T 19850115; AU 3819885 A 19850130; CA 472518 A 19850121; DE 3562838 T 19850115; FR 8401527 A 19840130; JP 1366685 A 19850129; US 69269985 A 19850118; ZA 85601 A 19850125