

Title (en)

CONTROL MECHANISM WITH A LATCHING DEVICE FOR A THREE-POSITION CIRCUIT BREAKER

Publication

**EP 0277851 B1 19920408 (FR)**

Application

**EP 88400048 A 19880111**

Priority

FR 8700750 A 19870121

Abstract (en)

[origin: US4821008A] A latching mechanism comprises an energy storage system having a first closing spring, and a second opening and earthing spring, arranged between a transmission device and a closing control crankshaft and an earthing crank. A retaining plate pivoting on an axis cooperates on the one hand with an opening control lock by means of a unidirectional locking and on the other hand with the crankshaft by means of two latching. The first latching is released during the opening travel after the lock has been unlocked, and the second latching causes positive locking of the device at the beginning of the closing travel of the crankshaft.

IPC 1-7

**H01H 3/30**

IPC 8 full level

**H01H 3/30** (2006.01)

CPC (source: EP US)

**H01H 3/3047** (2013.01 - EP US)

Cited by

AU2008202132B2; EP1993115A1; FR2916300A1; EP0593371A1; FR2696866A1; US5438176A; TR27299A; CN113748476A; CN113811970A; WO2020200951A1; WO2020201000A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0277851 A1 19880810; EP 0277851 B1 19920408**; BR 8800205 A 19880830; CA 1303655 C 19920616; DE 3869801 D1 19920514; ES 2031609 T3 19921216; FR 2609839 A1 19880722; FR 2609839 B1 19890407; IN 170185 B 19920222; PT 86580 A 19890130; PT 86580 B 19931231; TR 23153 A 19890418; US 4821008 A 19890411; YU 47463 B 19951003; YU 7888 A 19900831

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