

Title (en)
Circuit breaker and it's operating mechanism

Title (de)
Betätigungsmechanismus für einen Lastschalter

Title (fr)
Disjoncteur et son mécanisme de commande

Publication
EP 1274109 B1 20080326 (FR)

Application
EP 02077776 A 20020703

Priority
FR 0109054 A 20010706

Abstract (en)
[origin: EP1274109A1] The circuit breaker has a container with a command unit (20). There is a circuit breaker unit sensitive to electrical faults. A switch mechanism (22) opens the contacts. A rotating switch (B) manually opens and closes the contacts. There is a switch retention mechanism with a torsion spring held on the container. The retention mechanism is independent of the switching mechanism and outside of it.

IPC 8 full level
H01H 71/56 (2006.01); **H01H 71/04** (2006.01); **H01H 3/40** (2006.01)

CPC (source: EP)
H01H 71/04 (2013.01); **H01H 3/40** (2013.01); **H01H 71/56** (2013.01); **H01H 2071/042** (2013.01); **H01H 2071/046** (2013.01)

Cited by
CN101958208A; EP2276048A3; DE102006047074A1; EP1906428A3; EP3249673A1; FR3051593A1; EP2015336A1; US8816802B2; US7655877B2; WO2008067987A1; WO2008067937A1

Designated contracting state (EPC)
DE ES IT

DOCDB simple family (publication)
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