

Title (en)  
Protective switching device

Title (de)  
Schutzschaltgerät

Title (fr)  
Appareil interrupteur de protection

Publication  
**EP 0669633 B1 19990929 (FR)**

Application  
**EP 95400360 A 19950221**

Priority  
FR 9402308 A 19940225

Abstract (en)  
[origin: US5594399A] A protective switching device equipped with power poles, for which mobile contacts are supported on a contact support, a protection assembly with magnetic and/or temperature tripping capable of detecting overloads or overcurrents on each pole current path and a lock operated by a manual control knob. The lock includes a mechanism to control direct opening of power contacts of a circuit breaker or similar device in a manual control, or opening of an auxiliary contact that interrupts the current in the coil in the control electromagnet of a contactor-circuit breaker or similar device.

IPC 1-7  
**H01H 73/00**

IPC 8 full level  
**H01H 89/08** (2006.01); **H01H 71/56** (2006.01)

CPC (source: EP US)  
**H01H 89/08** (2013.01 - EP US); **H01H 71/56** (2013.01 - EP US); **H01H 2011/0093** (2013.01 - EP US)

Cited by  
DE19724710B4; CN114388314A

Designated contracting state (EPC)  
DE IT SE

DOCDB simple family (publication)  
**US 5594399 A 19970114**; DE 69512449 D1 19991104; DE 69512449 T2 20000105; EP 0669633 A1 19950830; EP 0669633 B1 19990929

DOCDB simple family (application)  
**US 39424395 A 19950224**; DE 69512449 T 19950221; EP 95400360 A 19950221