

Title (en)

SWITCHING DEVICE FOR SELECTIVELY SWITCHING OFF WITH A THERMAL TRIGGER ELEMENT

Title (de)

SCHALTEINRICHTUNG ZUM SELEKTIVEN ABSCHALTEN MIT EINEM THERMOAUSLÖSEELEMENT

Title (fr)

DISPOSITIF DE COMMUTATION POUR LA DÉCONNEXION SÉLECTIVE AVEC UN ÉLÉMENT À DÉCLENCHEMENT THERMIQUE

Publication

EP 2050114 A1 20090422 (DE)

Application

EP 07788060 A 20070731

Priority

- EP 2007057864 W 20070731
- DE 102006037229 A 20060809

Abstract (en)

[origin: WO2008017611A1] A switching device (14) for selectively switching off an electrical line (1). It comprises a single current path (15) included in the electrical line (1) being able to be switched off selectively and connected in series, comprising an electrical series circuit (16) of at least one switching element (17), of a thermal trigger element (19) and a current limiting element (18). The thermal trigger element (19) is connected to a switching lock (21) by a mechanical thermal lock connection (20), being in turn connected to the switching element (17) by a mechanical unlatching connection (23) with a moveable contact part (22). The switching device (14) is of simple design and comprises a secure selective switching behavior.

IPC 8 full level

H01H 71/10 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2008017611A1

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Designated extension state (EPC)

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