

Title (en)

PROTECTION DEVICE AGAINST OVERVOLTAGE INCLUDING A DISCONNECTION ACCESSORY

Title (de)

VORRICHTUNG ZUM SCHUTZ VOR ÜBERSpannung MIT ABSCHALTZUBEHÖR

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS COMPORTANT UN AUXILIAIRE DE DECONNEXION

Publication

EP 2232518 B1 20131106 (FR)

Application

EP 08872654 A 20081218

Priority

- FR 2008001777 W 20081218
- FR 0708820 A 20071218

Abstract (en)

[origin: FR2925216A1] The device has a mechanical unit constituted of a triggering bar (15) and a mast (21) cooperated with a set of heat-sensitive units e.g. bi-metal switch (19), and a trigger device of an electrical disconnecting apparatus e.g. magnetic switch. The heat-sensitive units and the mechanical unit are arranged so that the heat-sensitive units cause displacement of the mechanical unit from the deformation of the heat-sensitive units to activate the trigger system when the heat-sensitive units exceed a given temperature threshold.

IPC 8 full level

H01H 83/10 (2006.01); **H02H 5/04** (2006.01); **H02H 9/04** (2006.01)

CPC (source: EP US)

H01H 83/10 (2013.01 - EP US); **H01H 83/20** (2013.01 - EP US); **H01H 2083/206** (2013.01 - EP US); **H01H 2089/005** (2013.01 - EP US)

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