

Title (en)

Device for protecting a switchgear assembly against thermal overloading

Title (de)

Schutzeinrichtung gegen die thermische Überlastung einer Schaltanlage

Title (fr)

Dispositif pour protéger une installation de commutation contre une surcharge thermique

Publication

**EP 0980086 B1 20070822 (DE)**

Application

**EP 99112165 A 19990624**

Priority

DE 19836270 A 19980811

Abstract (en)

[origin: EP0980086A1] The protective or safety mechanism protects against thermal overload of the fuse chamber (1) of a switch system with a downstream transformer (15). A high voltage, high power fuse (11) is arranged in the fuse chamber, with a trigger (16-18) for switching a transformer switch (10). The high voltage fuse (11) is provided with a trigger such that at the latest when a permissible power consumption value of the fuse chamber is exceeded, it opens the transformer switch (10) by means of its release voltage.

IPC 8 full level

**H01H 71/12** (2006.01); **H01H 85/46** (2006.01)

CPC (source: EP)

**H01H 71/122** (2013.01); **H01H 85/46** (2013.01)

Cited by

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AT BE ES FR IT

Designated extension state (EPC)

LV SI

DOCDB simple family (publication)

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DOCDB simple family (application)

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