

Title (en)

OVERVOLTAGE PROTECTION DEVICE PROVIDED WITH ARC CUTTING MEANS AND CORRESPONDING METHOD

Title (de)

ÜBERSpannungsschutzEinrichtung mit Bogenschneidmitteln und Entsprechendes Verfahren

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS POURVU DE MOYENS DE CISAILLEMENT D'ARC ET PROCEDE CORRESPONDANT

Publication

**EP 1803137 B1 20121205 (FR)**

Application

**EP 04791500 A 20041008**

Priority

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Abstract (en)

[origin: WO2006040418A1] The invention relates to a device (1) for protecting an electric installation against overvoltage comprising at least one protection component (10) provided with means for connecting to said electric installation, means for disconnecting the protection component (10) therefrom which are movable from a closed position to an open position, thereby forming an interstitial space (11) between the disconnecting and connecting means in such a way that an electric arc is formed therein. The inventive device is characterised in that it is provided with means (50) which approaches said electric arc from at least two different directions in order to reduce the cross-section thereof. Said invention is used for protecting against overvoltage.

IPC 8 full level

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