

Title (en)  
OVERVOLTAGE PROTECTION ELEMENT

Title (de)  
ÜBERSpannungSSCHUTZELEMENT

Title (fr)  
ÉLÉMENT DE PROTECTION CONTRE LES SURTENSIONS

Publication  
**EP 2483976 A1 20120808 (DE)**

Application  
**EP 10763173 A 20101001**

Priority  
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Abstract (en)  
[origin: WO2011039342A1] The subject matter of the invention is an overvoltage protection element with a housing (1) and at least two electrical conductors (2) passing into the housing (1) for electrically connecting the overvoltage protection element, wherein a surge arrester (3) for limiting an overvoltage of the electrical conductors (2) and a pressure-sensitive switch (4) for short-circuiting the electrical conductors (2) are arranged in the housing (1). According to the invention, therefore, an overvoltage protection element is provided which, even in the event of a defective surge arrester (3), reliably and safely short-circuits the electrical conductors (2) when an arc is formed in the housing (1), with the result that overcurrent protection, for example a fuse, which is preferably connected upstream of the overvoltage protection element, can be triggered.

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