

Title (en)

SURGE ARRESTER HAVING A PRESSURE RELIEF DEVICE

Title (de)

ÜBERSpannungsableiter mit Druckentlastungsvorrichtung

Title (fr)

DÉFLECTEUR DE SURTENSION À DISPOSITIF DE DÉCOMPRESSION

Publication

**EP 3782174 A1 20210224 (DE)**

Application

**EP 19729683 A 20190603**

Priority

- DE 102018209696 A 20180615
- EP 2019064325 W 20190603

Abstract (en)

[origin: WO2019238453A1] The subject of the invention is a surge arrester (1), having a housing (2) comprising a column of electric resistors (7), and a first end (14) comprising a plug-in device (3, 4) and a second end (13) comprising a pressure relief device (12, 20, 30), characterized in that the pressure relief device has a cover (12, 30) which is fixed to the housing (9) in a fluid-tight manner by a clamping action, wherein the clamping action is dimensioned such that in the event of a malfunction of the surge arrester (11), a buildup of pressure in the housing (9) overcomes the clamping action and a fluidic connection from the interior (8) of the housing (9) to the surroundings is created.

IPC 8 full level

**H01C 7/12** (2006.01)

CPC (source: EP KR)

**H01C 1/024** (2013.01 - KR); **H01C 7/126** (2013.01 - EP KR)

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See references of WO 2019238453A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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