

Title (en)

ELECTRIC PROTECTIVE COMPONENT WITH A SHORT-CIRCUIT DEVICE

Title (de)

ELEKTRISCHES SCHUTZBAUELEMENT MIT KURZSCHLUSSEINRICHTUNG

Title (fr)

COMPOSANT DE PROTECTION ÉLECTRIQUE À DISPOSITIF DE COURT-CIRCUIT

Publication

**EP 2238658 B1 20130313 (DE)**

Application

**EP 09706372 A 20090127**

Priority

- EP 2009000514 W 20090127
- DE 102008006992 A 20080131
- DE 102008022833 A 20080508

Abstract (en)

[origin: WO2009095205A1] The invention relates to an electric protective component with a short-circuit device, comprising an overvoltage arrester (1) with at least two electrodes (2). Said electric protective component comprises at least one fusible element (3) that has a geometric form and that has at least one cavity (4). A short-circuit bar (5) is arranged on the overvoltage arrester (1), presses against the fusible element (3) and is arranged at a distance from the electrodes (2) by means of the fusible element (3).

IPC 8 full level

**H01T 1/14** (2006.01)

CPC (source: EP US)

**H01T 1/14** (2013.01 - EP US)

Citation (examination)

- US 5029302 A 19910702 - MASGHATI MOHAMMAD [US], et al
- US 4303959 A 19811201 - ROBERTS CHARLES A, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102008022833 A1 20090806**; CN 101933203 A 20101229; CN 101933203 B 20150225; EP 2238658 A1 20101013;  
EP 2238658 B1 20130313; JP 2011511405 A 20110407; JP 5466178 B2 20140409; KR 20100117623 A 20101103;  
US 2011013334 A1 20110120; US 8274775 B2 20120925; WO 2009095205 A1 20090806

DOCDB simple family (application)

**DE 102008022833 A 20080508**; CN 200980103765 A 20090127; EP 09706372 A 20090127; EP 2009000514 W 20090127;  
JP 2010544625 A 20090127; KR 20107018898 A 20090127; US 84092910 A 20100721