

Title (en)

SURGE ARRESTER HAVING THERMAL OVERLOAD PROTECTION

Title (de)

ÜBERSpannungsableiter mit thermischem Überlastschutz

Title (fr)

PARASURTENSEUR AVEC PROTECTION THERMIQUE CONTRE LES SURCHARGES

Publication

EP 2212976 A1 20100804 (DE)

Application

EP 08852430 A 20081121

Priority

- EP 2008066015 W 20081121
- DE 102007056165 A 20071121

Abstract (en)

[origin: US2010314358A1] An overvoltage arrester includes at least two electrodes and a melt element that connects one of the electrodes to an outer terminal of the overvoltage arrester. An extinguishing device is designed to extinguish an electric arc.

IPC 8 full level

H01T 1/14 (2006.01); **H01T 1/02** (2006.01)

CPC (source: EP US)

H01T 1/02 (2013.01 - EP US); **H01T 1/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2009065939A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

US 2010314358 A1 20101216; US 8129648 B2 20120306; AT E552634 T1 20120415; CN 101889375 A 20101117; CN 101889375 B 20130515; DE 102007056165 A1 20090528; EP 2212976 A1 20100804; EP 2212976 B1 20120404; JP 2011504282 A 20110203; KR 20100090288 A 20100813; WO 2009065939 A1 20090528

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US 78334610 A 20100519; AT 08852430 T 20081121; CN 200880117210 A 20081121; DE 102007056165 A 20071121; EP 08852430 A 20081121; EP 2008066015 W 20081121; JP 2010534494 A 20081121; KR 20107013738 A 20081121