

Title (en)  
SURGE ARRESTER COMPRISING AN OPTICAL FAULT INDICATOR

Title (de)  
ÜBERSpannungsableiter mit einem optischen Fehlerindikator

Title (fr)  
PARAFoudre comprenant un indicateur visuel d'anomalie

Publication  
**EP 2005446 A1 20081224 (EN)**

Application  
**EP 07715994 A 20070309**

Priority

- PL 2007000011 W 20070309
- PL 37944906 A 20060412

Abstract (en)  
[origin: WO2007117163A1] The subject of the invention is a surge arrester, and especially a low- voltage surge arrester. The surge arrester is applicable in protecting AC and DC low-voltage networks against multiple lightning surges and switching overvoltage. The surge arrester is characterized in that it contains at least one oxide varistor (1) housed in an insulating casing (4), connection terminals (2) and (3) and a visual fault indicator (6) which is made of material that changes its state of aggregation at a temperature exceeding that defined as a safe operating temperature of the surge arrester.

IPC 8 full level  
**H01C 7/12** (2006.01); **G01K 11/06** (2006.01); **G01K 11/08** (2006.01); **H01C 7/10** (2006.01); **H01C 7/108** (2006.01)

CPC (source: EP)  
**H01C 7/102** (2013.01); **H01C 7/12** (2013.01); **H01C 7/108** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007117163 A1 20071018**; AT E433598 T1 20090615; DE 602007001277 D1 20090723; EP 2005446 A1 20081224; EP 2005446 B1 20090610; PL 2005446 T3 20090930; PL 206744 B1 20100930; PL 379449 A1 20071015

DOCDB simple family (application)  
**PL 2007000011 W 20070309**; AT 07715994 T 20070309; DE 602007001277 T 20070309; EP 07715994 A 20070309; PL 07715994 T 20070309; PL 37944906 A 20060412