

Title (en)
Overvoltage arrester, comprising a rail mountable basis part with electric connection pins as well as an exchangeable insert part

Title (de)
Überspannungsableiter, umfassend ein schienenmontierbares Basisteil mit elektrischer Anschlussklemmen sowie ein auswechselbares Einstckteil

Title (fr)
Dérivateur de surtensions, comprenant un élément de base pouvant être monté sur un rail et pourvu de broches de connexion électrique ainsi que d'un module enfichable

Publication
EP 1737091 A1 20061227 (DE)

Application
EP 06009455 A 20060508

Priority
• DE 202005007771 U 20050518
• DE 202005009123 U 20050610

Abstract (en)
An over-voltage disconnection device comprises a base (1), insert comprising protection and fault-recognition elements (2) and a window (3) displaying different colors according to the condition of the fault-recognition element namely thermal overload of the protection element or total disconnection.

IPC 8 full level
H01T 1/12 (2006.01); **H01C 7/12** (2006.01); **H01T 1/14** (2006.01); **H02H 9/04** (2006.01)

CPC (source: EP)
H01T 1/12 (2013.01); **H01T 1/14** (2013.01)

Citation (search report)
• [A] EP 0867896 A1 19980930 - CITEL [FR]
• [DA] EP 0755582 B
• [DA] DE 10134752 A1 20030306 - EPCOS AG [DE]
• [DA] EP 0845843 A1 19980603 - SOULE MATERIEL ELECTR [FR]
• [DA] DE 3908236 A1 19900920 - DEHN & SOEHNE [DE]

Cited by
DE102010004459B4; DE102012004716B4; DE102010004459A1; EP3349318A4; DE102008025501A1; WO2013024029A3; DE202012002281U1; WO2013024029A2; US9312679B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1737091 A1 20061227; EP 1737091 B1 20070725; AT E368317 T1 20070815; CN 1866657 A 20061122; CN 1866657 B 20120418;
DE 202005009123 U1 20050922; DE 502006000040 D1 20070906; PL 1737091 T3 20071231

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EP 06009455 A 20060508; AT 06009455 T 20060508; CN 200610082476 A 20060518; DE 202005009123 U 20050610;
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