

Title (en)  
Overvoltage protection device

Title (de)  
Überspannungsschutzgerät

Title (fr)  
Dispositif de protection contre les surtensions

Publication  
**EP 1587188 B1 20110601 (DE)**

Application  
**EP 05006854 A 20050330**

Priority  
DE 202004006227 U 20040416

Abstract (en)  
[origin: EP1587188A1] An over-voltage protection device for electrical low voltage installations comprises a base (3) with connections and an over-voltage protection element (8) with a lightning and/or over-voltage conductor (1). An optical condition display (14) and a remote information unit are operated by a common mechanical switch system (11).

IPC 8 full level  
**H01T 1/12** (2006.01); **H01T 4/06** (2006.01)

CPC (source: EP US)  
**H01T 1/12** (2013.01 - EP US); **H01T 4/06** (2013.01 - EP US)

Cited by  
WO2012130192A1; AU2012237620B2; CN107069435A; US8810988B2; US8477468B2; DE202012101040U1; US7483252B2; DE102022205306B3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2005231872 A1 20051020; US 7411769 B2 20080812**; AT E511709 T1 20110615; BR PI0501315 A 20051206; CN 100550566 C 20091014; CN 1684332 A 20051019; DE 202004006227 U1 20040916; EP 1587188 A1 20051019; EP 1587188 B1 20110601; ES 2366397 T3 20111019; RU 2005110984 A 20061020; RU 2379806 C2 20100120

DOCDB simple family (application)  
**US 10659305 A 20050415**; AT 05006854 T 20050330; BR PI0501315 A 20050415; CN 200510065790 A 20050418; DE 202004006227 U 20040416; EP 05006854 A 20050330; ES 05006854 T 20050330; RU 2005110984 A 20050415