

Title (en)  
Overvoltage protection apparatus

Title (de)  
Überspannungsschutzgerät

Title (fr)  
Appareil de protection contre les surtensions

Publication  
**EP 1156558 B1 20040107 (DE)**

Application  
**EP 01103308 A 20010213**

Priority  
DE 10024560 A 20000518

Abstract (en)  
[origin: EP1156558A2] Unit with protector elements for the protection of low-voltage installations against voltage excesses comprises a base (1) with conductor bridges (3) which span the input and output sides of the unit, and connect the phase leads to the protector elements. The base is also provided with a conductor bridge (4) at a right angle to the bridges (4) for analogous connection of the neutral/earth lead.

IPC 1-7  
**H01R 13/68**; **H01R 9/24**

IPC 8 full level  
**H01R 9/24** (2006.01); **H01R 9/26** (2006.01); **H01R 13/68** (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP)  
**H01R 9/2641** (2013.01); **H01R 9/2441** (2013.01); **H01R 13/6666** (2013.01)

Cited by  
US7806716B2; WO2006074866A1; WO2006084529A1; JP2008527729A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1156558 A2 20011121**; **EP 1156558 A3 20020327**; **EP 1156558 B1 20040107**; AT E257623 T1 20040115; DE 10024560 A1 20011122; DE 50101281 D1 20040212; ES 2208475 T3 20040616

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**EP 01103308 A 20010213**; AT 01103308 T 20010213; DE 10024560 A 20000518; DE 50101281 T 20010213; ES 01103308 T 20010213