

Title (en)
DEVICE FOR PROTECTION AGAINST OVERVOLTAGES HAVING IMPROVED SAFETY AND CORRESPONDING METHOD OF MANUFACTURE

Title (de)
VORRICHTUNG FÜR DEN SCHUTZ GEGEN ÜBERSpannungen MIT VERBESSERTER SICHERHEIT UND ZUGEHÖRIGES
HERSTELLUNGSVERFAHREN

Title (fr)
DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS A SECURITE AMELIOREE ET PROCEDE DE FABRICATION CORRESPONDANT

Publication
EP 1961087 B1 20121010 (FR)

Application
EP 06841860 A 20061205

Priority
• FR 2006002652 W 20061205
• FR 0512313 A 20051205

Abstract (en)
[origin: WO2007065997A1] The invention relates to a device (1) for protecting an electrical installation against overvoltages, in particular transient overvoltages, comprising on the one hand a housing (2) within which is placed a component for protection against overvoltages which comprises at least two electrodes (3, 4) between which an electric arc can form in the event of an overvoltage, and on the other hand two connection terminals (6, 7) intended to link the electrodes (3, 4) electrically to said installation, said device (1) being characterized in that it comprises, placed within the housing (2) and arranged electrically in series with said protection component between the terminals (6, 7), a circuit breaker (10) sensitive to the strength of the current passing through it. Devices for protection against overvoltages, in particular transient overvoltages.

IPC 8 full level
H01T 1/14 (2006.01); **H01H 83/10** (2006.01)

CPC (source: EP)
H01H 83/10 (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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2894383 A1 20070608; FR 2894383 B1 20081024; EP 1961087 A1 20080827; EP 1961087 B1 20121010; ES 2396726 T3 20130225; WO 2007065997 A1 20070614

DOCDB simple family (application)
FR 0512313 A 20051205; EP 06841860 A 20061205; ES 06841860 T 20061205; FR 2006002652 W 20061205