

Title (en)

OVERVOLTAGE-PROTECTION DEVICE WITH IMPROVED DISCONNECTION

Title (de)

ÜBERSpannungSSCHUTZEINRICHTUNG MIT VERBESSERTER TRENNUNG

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS A CAPACITE DE DECONNEXION AMELIOREE

Publication

EP 1815569 A1 20070808 (FR)

Application

EP 05812264 A 20051025

Priority

- FR 2005002656 W 20051025
- FR 0411377 A 20041025

Abstract (en)

[origin: WO2006045946A1] The invention relates to a device protecting an electrical installation against overvoltages, comprising at least one protection component (10) provided with means for connection (20) to an electrical installation; a means (30) for disconnection (30) of the protection component (10) from the electrical installation, said means being adapted in such a way as to ensure disconnection of said component at connection means (30) level and being able to move from a closed position to an open position creating an interstitial space (11) between the disconnection means (30) and the connection means (20), characterized in that it comprises anti-reverse means (50) which are adapted in such a way as to prevent the disconnection means (30) from returning towards the closed position thereof when it moves away from the connection means (20) by an insulation distance which is above a pre-determined threshold distance (d). Devices offering protection against transitory overvoltages..

IPC 8 full level

H01T 1/14 (2006.01)

CPC (source: EP)

H01T 1/14 (2013.01)

Cited by

DE102019106960A1; DE102019106960B4

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 2877156 A1 20060428; AT E550815 T1 20120415; CN 101048923 A 20071003; CN 101048923 B 20120404; EP 1815569 A1 20070808; EP 1815569 B1 20120321; ES 2383046 T3 20120615; WO 2006045946 A1 20060504

DOCDB simple family (application)

FR 0411377 A 20041025; AT 05812264 T 20051025; CN 200580036648 A 20051025; EP 05812264 A 20051025; ES 05812264 T 20051025; FR 2005002656 W 20051025