

Title (en)

OVERVOLTAGE PROTECTION APPARATUS AND MODULAR OVERVOLTAGE PROTECTION SYSTEM

Title (de)

ÜBERSpannungSSchutzVORRICHTUNG SOWIE MODULARES ÜBERSpannungSSchutzSYSTEM

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS AINSI QUE SYSTÈME MODULAIRE DE PROTECTION CONTRE LES SURTENSIONS

Publication

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Application

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Priority

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- EP 2020061252 W 20200422

Abstract (en)

[origin: WO2020216806A1] An overvoltage protection apparatus (14) has at least one isolator apparatus (38) which is provided in a housing (50), a thermally conductive element (40), an operating element (42) for operating an indicator apparatus (44), and a locking element (58), wherein the thermally conductive element (40) is in contact with the housing (50). The operating element (42) is attached to the thermally conductive element (40) by means of the locking element (58) and the attachment is formed in such a way that the locking element (58) becomes detached from the thermally conductive element (40) and/or from the operating element (48) and releases the operating element (42) when a predetermined temperature at the locking element (58) is exceeded. The invention further discloses a modular overvoltage protection system (10).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020216806A1

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DE 102019110745 B3 20201008; CN 113728523 A 20211130; CN 113728523 B 20230714; EP 3959786 A1 20220302; JP 2022531760 A 20220711; JP 7335355 B2 20230829; US 11735890 B2 20230822; US 2022209509 A1 20220630; WO 2020216806 A1 20201029

DOCDB simple family (application)

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