

Title (en)  
SURGE PROTECTION DEVICE HAVING A PLURALITY OF SURGE ARRESTERS AND, IN PARTICULAR THERMAL, ISOLATING APPARATUS WHICH IS RESPECTIVELY ASSOCIATED WITH THEM

Title (de)  
ÜBERSpannungsschutzgerät mit mehreren Überspannungsableitern und diesen jeweils zugeordneter, insbesondere thermischer, Abtrennvorrichtung

Title (fr)  
APPAREIL DE PROTECTION CONTRE LES SURTENSIONS COMPRENANT PLUSIEURS LIMITEURS DE SURTENSION ET DISPOSITIF DE SÉPARATION, EN PARTICULIER THERMIQUE, RESPECTIVEMENT ASSOCIÉ À CEUX-CI

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Application  
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Abstract (en)  
[origin: WO2020078968A1] The invention relates to a surge protection device having a plurality of surge arresters and, in particular thermal, isolating apparatus which is respectively associated with them together with a fault and state display which is designed as a movable, spring force-prestressed displacement element (17) and has a display area and also an operating area for a telecommunications device, wherein tripping of the fault and state display is performed indirectly by means of a blocking element (1, 2, 3) of which the physical state can be changed. According to the invention, a blocking element is provided for each of the surge arresters, which blocking element is in each case arranged so as to block the movement path (4, 5, 6) of a mechanically prestressed wedge slide (7, 8, 9) with a wedge bevel (12). A rocker lever arrangement is also provided which has first lever arms (13, 14, 15) in accordance with the number of wedge slides and at least one second lever arm (16) for blocking, but also for releasing, the displacement element. Those ends of the first lever arms which are remote from the rotation axis (19) of the rocker lever arrangement each have an area (20) for sensing the respective wedge bevel of the respective wedge slide in such a way that, when the movement path of at least one of the wedge slides is cleared, its wedge bevel lifts the relevant first lever arm, as a result of which the second lever arm releases the displacement element.

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