

Title (en)
DEVICE FOR ELIMINATING ARCING AND ELECTROMECHANICAL PROTECTION SWITCHING DEVICE

Title (de)
LICHTBOGENLÖSCHVORRICHTUNG UND ELEKTROMECHANISCHES SCHUTZSCHALTGERÄT

Title (fr)
DISPOSITIF D'EXTINCTION D'UN ARC ÉLECTRIQUE ET DISJONCTEUR ÉLECTROMÉCANIQUE

Publication
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Application
EP 17195570 A 20171010

Priority
DE 102016223620 A 20161129

Abstract (en)
[origin: CN108122698A] The invention relates to an arc extinguishing device (10) for an electromechanical protection switching device (1). The device has arc extinguishing chamber regions (11) in which a predetermined number (n) of arc extinguishing sheets (13) can be arranged spaced apart from each other and parallel to each other in the stacking direction (R). The arc extinguishing device (10) also has an arc extinguishing sheet group (12). The arc extinguishing sheet group is arranged in the arc extinguishing chamber region (11) and has a predetermined number (m) of arc extinguishing sheets (13) arranged in parallel with each other. The arc extinguishing sheets are held apart from each other in the stacking direction (R) by means of a holding device (14). The number (m) of the arc extinguishing sheets (13) constituting the arc extinguishing sheet group (12) is smaller than the number (n) of the arc extinguishing sheets (13) which can be disposed in the arc extinguishing chamber region (11). In this way, a simple and low-cost variant construction can be achieved.

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Cited by
EP3660876A1; US11574783B2; WO2020109034A1

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