

Title (en)  
ELECTRIC ARC-CONTROL DEVICE

Title (de)  
LICHTBOGENSTEUERUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE COUPURE D'ARC ÉLECTRIQUE

Publication  
**EP 3210225 B1 20210310 (FR)**

Application  
**EP 15791327 A 20151020**

Priority  
• FR 1460150 A 20141022  
• FR 2015052807 W 20151020

Abstract (en)  
[origin: WO2016062960A1] The present invention relates to an electric arc-control device (1, 50) comprising: a contact area (2), in which at least one stationary contact (3) and at least one contact (4), which is movable relative to the stationary contact (3), are located, the contacts (3, 4) being contactable and separable with and from each other; and an arcing horn (10), opposite the stationary contact (3). The height  $h_c$  of the arcing horn (10) is no shorter than the height  $h_t$  of the stationary contact (3), and the arcing horn (10) has an arc switching portion (12) that is folded on itself and extends in a direction opposite the stationary contact (3).

IPC 8 full level  
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• US 4764650 A 19880816 - BUR MARC [FR], et al  
• WO 2013186432 A1 20131219 - ABB OY [FI]

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