

Title (en)
ELECTRIC ARC-CONTROL DEVICE

Title (de)
LICHTBOGENSTEUERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE COUPURE D'ARC ÉLECTRIQUE

Publication
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Application
EP 15791327 A 20151020

Priority
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• 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).

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

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