

Title (en)
ELECTRIC ARC-CONTROL DEVICE

Title (de)
LICHTBOGENSTEUERUNGSVORRICHTUNG

Title (fr)
CHAMBRE DE COUPURE D'ARC ÉLECTRIQUE

Publication
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Application
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Abstract (en)
[origin: WO2016062959A1] The present invention relates to an electric arc control-device (1) comprising: a stack of metal sheets (2) for splitting an electric arc, the splitting metal sheets (2) defining an inlet (10) of the arc-control device (1), said inlet being present opposite electrical contacts (22, 25) and a back wall (11) of the arc-control device (1); and at least one permanent magnet (5) inside the arc-control device (1), in a central area (Zc) in the direction of the width of the arc-control device (1) and on the side of the back wall (11) of the latter. The magnet (5) has magnetization (15) having a nonzero component along an axis (Y) extending between the inlet (10) and the back wall (11) of the arc-control device (1).

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