

Title (en)

ELECTRICAL APPLIANCE COMPRISING MEANS FOR LIMITING THE FORMATION OF AN ELECTRIC ARC

Title (de)

ELEKTROGERÄT MIT VORRICHTUNG ZUR BEGRENZUNG DER BILDUNG EINES LICHTBOGENS

Title (fr)

APPAREILLAGE ELECTRIQUE COMPORTANT DES MOYENS POUR LIMITER LA FORMATION D'UN ARC ELECTRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013064532A1] The invention proposes a high-voltage appliance (10) comprising a fixed contact (12), a contact (22) in the appliance (10) that is movable between an upstream position in which the movable contact (22) is connected to the fixed contact (12) and a disconnected downstream position, in which the movable contact (22) comprises an axial rod (26) extending in the upstream direction, the upstream axial end (26a) of which is able to come into contact with the fixed contact (12), characterized in that the movable contact (22) carries a discharge-arrester component (34) extending radially around the end (26a) of the rod (26), and of which an upstream face (36) of the discharge-arrester component (34), which face is situated axially opposite the fixed contact (12), is smooth.

IPC 8 full level

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CPC (source: EP)

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