

Title (en)

NEW DESIGN OF SPLITTER PLATE HOLDER FOR APPLICATION IN MEDIUM VOLTAGE GAS INSULATED LOAD BREAK SWITCHES

Title (de)

NEUES DESIGN EINES TEILERPLATTENHALTERS ZUR ANWENDUNG IN GASISOLIERTEN MITTELSPANNUNGSLASTTRENNSCHALTERN

Title (fr)

NOUVELLE CONCEPTION DE SUPPORT DE PLAQUE DE SÉPARATEUR POUR UNE APPLICATION DANS DES INTERRUPTEURS COUPE-CHARGE ISOLÉS AU GAZ MOYENNE TENSION

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3905291A1] A medium voltage gas insulated switch (100) comprising a first electric contact (102); and a second electric contact (104) that is moveable with respect to the first electric contact and a plurality (200) of splitter plates (200-1, 200-2, ...) configured to interrupt an electric arc (110) between the first electric contact (102) and the second electric contact (104) during the switching operation of the switch; a splitter plate holder (300, 510) that holds the plurality of splitter plates; and wherein at least a part of the plurality (200) of splitter plates is arranged in a non-parallel manner to each other and at substantially the same distance from a trajectory of the moveable second electric contact.

IPC 8 full level

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