

Title (en)

GAS-INSULATED MEDIUM-VOLTAGE SWITCH WITH SHIELD DEVICE

Title (de)

GASISOLIERTER MITTELSPANNUNGSSCHALTER MIT ABSCHIRMVORRICHTUNG

Title (fr)

COMMUTATEUR MOYENNE TENSION À ISOLATION GAZEUSE COMPORTANT UN DISPOSITIF DE PROTECTION

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3477675A1] According to a first aspect of the invention, a gas-insulated medium-voltage switch (1, 2) is provided. The switch (1, 2) comprises a first contact element (10) having a nominal contact surface (12), a second contact element (20) and a shield (50), wherein the shield (50) and the first contact element (10) are movable relative to each other between an exposing configuration and a shielding configuration, wherein in the exposing configuration, the shield (50) and the first contact element (10) are arranged to expose the nominal contact surface (12) to the second contact element (20), and in the shielding configuration, the shield (50) and the first contact element (10) are arranged to shield the nominal contact surface (12) from the second contact element (20). According to a second aspect of the invention, a method of performing a current breaking operation by a switch (1, 2) is provided.

IPC 8 full level

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