Title (en)

MEDIUM- OR HIGH-VOLTAGE SWITCHGEAR WITH A GAS-TIGHT INSULATING SPACE

Title (de)

MITTEL- ODER HOCHSPANNUNGSSCHALTANLAGE MIT EINEM GASDICHTEN ISOLIERRAUM

Title (fr)

APPAREILLAGE MOYENNE OU HAUTE TENSION À ESPACE ISOLANT ÉTANCHE AU GAZ

Publication

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Application

EP 16745431 A 20160721

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Abstract (en)

[origin: CA2998974A1] The invention relates to a medium- or high-voltage switchgear with a gas-tight insulating space (4), in which an insulating gas (6) is kept above atmospheric pressure and at least two switching contacts (8, 10) are arranged, wherein at least one switching contact (8, 10) is mounted movably with respect to a nozzle (12). The invention is distinguished by the fact that the insulating gas (6) is a mixture comprising at least 90% by mass nitrogen and oxygen or at least 90% by mass nitrogen and carbon dioxide and that the nozzle (12) consists at least partially of a plastic comprising at least 65% by mass in total of the elements carbon, nitrogen and oxygen.

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See references of WO 2017045811A1

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