

Title (en)
INSULATING HOUSING FOR RECEIVING A VACUUM SWITCHING TUBE AND SWITCH POLE INSULATED BY SOLID MATERIAL

Title (de)
ISOLIERSTOFFGEHÄUSE ZUR AUFNAHME EINER VAKUUMSCHALTRÖHRE UND FESTSTOFFISOLIERTER SCHALTERPOL

Title (fr)
BOÎTIER EN MATÉRIAU ISOLANT DESTINÉ À RECEVOIR UNE AMPOULE À VIDE ET PÔLE DE COMMUTATION ISOLÉ PAR UNE MATIÈRE SOLIDE

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Application
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Abstract (en)
[origin: WO2010127957A1] In order to further develop an insulating housing (1) for receiving a vacuum switching tube (11) comprising a fixed contact connection area (4) and a moving contact connection area (3) and a drive section (16) for a drive rod (12) for initiating a drive movement in a moving contact of the vacuum switching tube and a ventilation assembly, which housing has improved heat dissipation, and at the same time higher ampacity and higher rated voltage, it is proposed that the ventilation assembly is formed by several ventilation channel systems for the moving contact connection area (3) and the fixed contact connection area (4), said channels being separated from each other by wall sections of the insulating housing forming leakage paths.

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