

Title (en)
HOLDING DEVICE FOR ENCASED HIGH-PROTECTIVE CAPACITORS

Title (de)
HALTEEINRICHTUNG FÜR BECHERKONDENSATOREN BEI GERÄTEN HOHER SCHUTZART

Title (fr)
DISPOSITIF DE MAINTIEN POUR CONDENSATEURS EN BOITIER D'APPAREILS PRESENTANT UN DEGRE DE PROTECTION ELEVE

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Application
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Abstract (en)
[origin: WO2007012644A1] The invention relates to a holding device for encased capacitors (10, 10') which is used for electric drive engineering. The inventive holding device (H) comprises integrateable and separable lower and top holding parts (12, 11). Axially protruded retaining clamps (13) are arranged on the top holding part (11) around of each encased capacitor (10, 10'). The lower holding part (12) comprises an opening for the respective capacitor and each opening is surrounded with a sealing lip (29). When lower holding part (12) is mounted on the capacitors (10) and the top holding part (11), the retaining clamps (13) are pressed against the capacitors by the internal surface (22) of the lower holding part (12). The sections protruded from the respective opening of the lower holding part (12) are embodied in the form of the capacitor sections (32) freely extending directly to a cold air flow (W) of a device (G). The sealing lip (29) is sealingly placed on the external wall of each encased capacitor in such a way that the penetration of solid or liquid materials inside the lower holding part (12) is prevented, thereby making it possible to attain a high IP protection degree.

IPC 8 full level
H01G 2/02 (2006.01)

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See references of WO 2007012644A1

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