

Title (en)

WINDING UNIT HAVING TAPS FORMED ON THE SUPPORT

Title (de)

WICKLUNGSEINHEIT MIT AM STÜTZER AUSGEBILDETEN ANZAPFUNGEN

Title (fr)

UNITÉ D'ENROULEMENT À PRISES FORMÉES AU NIVEAU DU SUPPORT

Publication

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Application

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Abstract (en)

[origin: CA3083142A1] Abstract The invention relates to a winding unit (10) for connecting to a high-voltage network. The winding unit has a winding (12), which is embedded in a solid insulating body (11), and a first main connection terminal (19), which is connected to a first winding end of the winding (12) and is arranged on a first support (1) formed on insulating body (11). Furthermore, a second main connection terminal (20) is provided, which is connected to a second winding end of the winding (12). The winding has partial windings (13, 14) and taps (17), by means of which the number of windings of the partial windings (13, 14) connected in series can be set. By means of outgoing lines (15, 16, 18) extending in the insulating body (11), the taps (17) are connected to a tap connection terminal (3, 4, 5, 6, 7, 8) accessible from the outside. In order to encapsulate the upper voltage in the resin block over the entire periphery by means of a shielding cage, according to the invention, the tap connection terminals (3, 4, 5, 6, 7, 8) are formed on the support (1). Date Recue/Date Received 2020-04-28

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