

Title (en)

Pre-product for a dry transformer high voltage coil

Title (de)

Vorprodukt für eine Trockentransformatorhochspannungsspule

Title (fr)

Pré-produit pour bobine haute tension de transformateur à sec

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3007190A1] The invention is related to a pre-product (90) for a dry transformer high voltage coil (100), comprising at least two radially adjacent layers (12, 92, 94) of a wound electrical conductor (14, 16, 18) with an interim laminar insulation layer (72) inbetween, wherein the interim insulation layer (72) is foreseen to be transformed to a final insulation layer (102) by curing process. The interim insulation layer (72) comprises an inner (76) and two outer (32, 42, 62, 80) insulation layers, wherefrom the inner one (76) is of hard consistency and the outer ones (32, 42, 62, 80) are of soft consistency. The invention is also related to a method for manufacturing a dry transformer high voltage coil (100).

IPC 8 full level

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