

Title (en)

Method for manufacturing an uv-cured coil of a transformer

Title (de)

Procédé de fabrication d'une bobine durcie aux UV d'un transformateur

Title (fr)

Verfahren zur Herstellung einer UV-ausgehärteten Spule eines Transformators

Publication

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Application

EP 10157476 A 20100324

Priority

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Abstract (en)

The present invention is concerned with the curing of coils of a transformer, and particular with improving the curing of coils of a transformer. A method (100) of manufacturing a coil body of a transformer utilizing UV-curing is provided comprising the steps of providing fibres (202), impregnating the fibres (202) with an UV-curable matrix (203) by an impregnation device (201, 101), forming a tubular coil body of a transformer by using the fibres (202, 102), and curing the UV-curable matrix (203) by exposing the impregnated fibres (202) to UV-radiation (206) emitted from an UV-light source (205, 103).

IPC 8 full level

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CPC (source: EP)

H01F 27/325 (2013.01); **H01F 41/098** (2016.01)

Citation (search report)

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- [Y] WO 2004086429 A1 20041007 - KOMPOZITOR MUANYAGIPARI FEJLES [HU], et al
- [Y] JP S54124070 A 19790926 - MITSUBISHI ELECTRIC CORP

Designated contracting state (EPC)

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