

Title (en)

Method for drying a solid isolation containing active section of an electric device which can be filled with impregnating oil and device for performing this method

Title (de)

Verfahren zur Trocknung eines Feststoffisolationen enthaltenden Aktivteils eines mit Imprägnieröl füllbaren, elektrischen Gerätes und Vorrichtung zur Durchführung dieses Verfahrens

Title (fr)

Procédé de séchage d'un élément actif comprenant des isolations de matière solide d'un appareil électrique pouvant être rempli avec de l'huile d'imprégnation et dispositif destiné à l'exécution de ce procédé

Publication

EP 2525178 B1 20171129 (DE)

Application

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Priority

EP 11004092 A 20110518

Abstract (en)

[origin: EP2525178A1] Water, contaminated impregnating and active portion of housing device after evacuation of housing is heated by condensation of solvent vapor which is formed by vaporizing solvent within and/or outside of housing. A mixed vapor flow is formed during heating, and water and solvent are separated. The heated active portion is dried under vacuum pressure, solid isolation of active portion is cooled and reheated by spraying heated spray oil on the surfaces of solid insulation. Thus, method for drying solid isolation containing active portion of electronic device is enabled. An independent claim is included for device.

IPC 8 full level

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CPC (source: EP)

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