

Title (en)
DEVICE FOR IMPROVING THE ELECTRICAL PROPERTIES OF A COATING OF A CONDUCTOR OR THE LIKE BY INSULATING MATERIALS,
AND METHOD FOR USING SAID DEVICE

Title (de)
VORRICHTUNG ZUR VERBESSERUNG DER ELEKTRISCHEN EIGENSCHAFTEN EINER BESCHICHTUNG VON ELEKTRISCHEN LEITERN
DURCH ISOLIERSUBSTRATE, SOWIE VERFAHREN ZUR ANWENDUNG EINER DERARTIGEN VORRICHTUNG

Title (fr)
DISPOSITIF POUR AMÉLIORER LES PROPRIÉTÉS ÉLECTRIQUES D'UN REVÊTEMENT D'UN CONDUCTEUR OU ANALOGUE AU MOYEN
DE MATÉRIAUX ISOLANTS, ET PROCÉDÉ D'UTILISATION DE CE DISPOSITIF

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Abstract (en)
[origin: WO2012095321A2] The invention relates to a device for improving the dielectric strength of an insulating substrate on the surface of an electric conductor, a device being mounted downstream of the coating device of the conductor, which device achieves an alignment of the molecules and/or nanoparticles or the like of the still liquid insulation substrate by exposing the device to a high voltage. The invention also relates to a method for using said device, whereby a symmetric anisotropic alignment of the molecules and/or nanoparticles or the like in the device is carried out.

IPC 8 full level
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