

Title (en)

METHOD AND CARRYING CYLINDER FOR PRODUCING AN ELECTRICAL COIL

Title (de)

VERFAHREN UND TRÄGERZYLINDER ZUR HERSTELLUNG EINER ELEKTRISCHEN WICKLUNG

Title (fr)

PROCÉDÉ ET CYLINDRE DE SUPPORT POUR LA FABRICATION D'UN BOBINAGE ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2010072518A1] The invention relates to a method and to a carrying cylinder (1a, 1b) for producing an electrical coil (3). By using electrically conductive carbon nanotubes as an applied mixture on a carrier cylinder, conductive layers are applied to the carrier cylinder and then electrically isolated by an isolation layer. A new layer made from carbon nanotubes is then applied so that the normally lengthy process of coiling a coil wire to produce an electrical coil is omitted and, simultaneously, a layered coil configuration is ensured.

IPC 8 full level

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