

Title (en)

METHOD FOR PRODUCING A WINDING CONDUCTOR FOR ELECTRICAL APPLIANCES, AND WINDING CONDUCTOR PRODUCING ACCORDING TO SAID METHOD

Title (de)

VERFAHREN ZUM HERSTELLEN EINES WICKELLEITERS FÜR ELEKTRISCHE GERÄTE UND NACH DIESEM VERFAHREN HERGESTELLTER WICKELLEITER

Title (fr)

PROCEDE DE PRODUCTION D'UN CONDUCTEUR D'ENROULEMENT POUR APPAREILS ELECTRIQUES ET CONDUCTEUR D'ENROULEMENT PRODUIT PAR CE PROCEDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006061360A1] The invention relates to a method for producing a winding conductor (6a) for electrical appliances, whereby at least one thermoplastic insulating layer (60) is arranged, by means of an extrusion method, on an enamelled wire (2) which is pre-insulated with a functional insulation (22), and whereby each thermoplastic insulating layer (60) consists exclusively of a high-temperature thermoplastic material. The invention also relates to a winding conductor produced according to said method. The use of a high-temperature thermoplastic material as an insulating layer enables winding conductors for the thermal categories H and F to be economically produced by means of an extrusion method.

IPC 8 full level

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