

Title (en)
ELECTRICAL STEEL STRIP OR SHEET, METHOD FOR PRODUCING SUCH AN ELECTRICAL STEEL STRIP OR SHEET, AND LAMINATION STACK MADE THEREFROM

Title (de)
ELEKTROBAND ODER -BLECH, VERFAHREN ZUR HERSTELLUNG SOLCH EINES ELEKTROBANDS ODER -BLECHS SOWIE BLECHPAKET DARAUS

Title (fr)
BANDE OU TÔLE MAGNÉTIQUE, PROCÉDÉ DE FABRICATION D'UNE TELLE BANDE OU TÔLE MAGNÉTIQUE ET NOYAU FEUILLETÉ À PARTIR DE CELLE-CI

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Application
EP 19730262 A 20190520

Priority
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• EP 2019063010 W 20190520

Abstract (en)
[origin: WO2019219983A1] An electrical steel strip or sheet having at least one thermally curable water-based hot-melt adhesive coating provided on one of the flat sides of the electrical steel strip or sheet, a method for producing such an electrical steel strip or sheet, and a lamination stack made therefrom are disclosed. In order to be able to have increased melt viscosity in the baking process, it is proposed that the thermally curable water-based hot-melt adhesive coating additionally has a pre-crosslinker that bonds to the epoxy resin or a mixture of epoxy resins, the pre-crosslinker being an organic amine having three amino groups, namely an organic triamine, or a mixture of such organic amines.

IPC 8 full level
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