

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

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

Title (fr)
FEUILLE OU BANDE D'ACIER ÉLECTRIQUE, PROCÉDÉ DE FABRICATION D'UNE TELLE FEUILLE OU BANDE D'ACIER ÉLECTRIQUE, ET NOYAU LAMINÉ FABRIQUÉ À PARTIR DE CELLE-CI

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Application
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Abstract (en)
[origin: WO2021094627A1] The invention relates to an electrical steel strip or sheet with a water-based thermosetting hot-melt adhesive coating layer which is provided on at least one flat face of said strip or sheet, to a method for producing such an electrical steel strip or sheet, and to a laminated core made therefrom. The aim of the invention is to produce a particularly storage-stable and aging-stable thermosetting hot-melt adhesive coating layer on the electrical steel strip or sheet in the B state. This is achieved in that the stoichiometric ratio of the epoxide groups of the epoxide resin or the epoxide resin to the hydrogen atoms of the at least two amino groups of the hardener, which is latent at room temperature, ranges from 1.33 to 1 up to 5 to 1.

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Citation (search report)
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