

Title (en)

ELECTRICALLY INSULATED ELECTRIC CONDUCTOR STRIP, IN PARTICULAR FOR ELECTRIC MOTORS AND TRANSFORMERS

Title (de)

ELEKTROISOLIERTES ELEKTRISCHES LEITUNGSBAND, INSBESONDERE FÜR ELEKTROMOTOREN UND TRANSFORMATOREN

Title (fr)

BANDE DE CONDUCTION ÉLECTRIQUE ISOLÉE ÉLECTRIQUEMENT, EN PARTICULIER POUR MOTEURS ÉLECTRIQUES ET TRANSFORMATEURS

Publication

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Application

**EP 19783258 A 20191001**

Priority

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Abstract (en)

[origin: WO2020070123A1] The invention relates to an electrically insulated electric conductor strip (1), in particular for electric motors and transformers, having a strip-like electric conductor (2) which has an upper cover surface (2a) and a lower cover surface (2b), two side edge surfaces (2c) and, at each end, an end edge surface, and having electrical insulation (3), which is arranged on at least one cover surface of the strip (2a, 2b). In order to create a conductor strip (1) of this kind which can be produced with reduced effort but has a high electrical insulation effect, it is proposed that the insulation comprises a paint layer (3a) and an adhesive strip (3b), which is adhered to the lower cover surface (2b) and/or the upper cover surface (2a) of the strip-like electrical conductor (2), more specifically at least in a region (4) in each case which borders a side edge surface (2c), the paint layer (3a) being beneath the adhesive tape (3b) and at least directly on the lower cover surface (2b) and/or on the upper surface (2a).

IPC 8 full level

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