

Title (en)

METHOD FOR PRODUCING A STRIP-LIKE METAL COMPOSITE BY HIGH TEMPERATURE DIP COATING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BANDFÖRMIGEN METALLISCHEN VERBUNDWERKSTOFFES DURCH HOCHTEMPERATUR-TAUCHBESCHICHTEN

Title (fr)

PROCEDE DE PRODUCTION D'UNE MATIERE COMPOSITE METALLIQUE EN RUBAN PAR APPLICATION D'UN RECOUVREMENT PAR IMMERSION A HAUTE TEMPERATURE

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19758140A1] The invention relates to a method and a device for producing a strip-like metal composite by high temperature dip coating a metallic carrier band, consisting of a metallurgical tank for receiving the liquid coating material, through which the carrier band is guided, preferably in vertical direction, by a pair of rollers arranged at the inlet and at the outlet, in addition to a preheating device for the carrier band connected upstream from the metallurgical tank. The preheating device (41) is arranged in a housing (61) encompassing the carrier band (21) and mounted in front of the metallurgical tank in the inlet area. The medium supplied by a medium feeding device (52) can be introduced via at least one admission (51) leading to the inside of the housing.

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