

Title (en)
METHOD FOR PRODUCING COATED STEEL STRIP, AND METHOD FOR PRODUCING A HARDENED STEEL PRODUCT THEREFROM

Title (de)
VERFAHREN ZUM HERSTELLEN VON BESCHICHTETEM STAHLBAND, UND VERFAHREN ZUM HERSTELLEN EINES GEHÄRTETEN STAHLPRODUKTS DARAUS

Title (fr)
PROCÉDÉ DE PRODUCTION D'UNE BANDE D'ACIER REVÊTUE, ET PROCÉDÉ DE PRODUCTION D'UN PRODUIT D'ACIER TREMPÉ À PARTIR DE CELLE-CI

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Abstract (en)
[origin: WO2022029033A1] The invention relates to a method for producing coated steel strip, comprising: heating a steel strip (2) made of a hardenable steel to a strip target temperature (T3) of less than 625 °C, and hot-dip coating the steel strip (2), heated to the strip target temperature (T3), in a melt (4) which contains at least aluminium and silicon, wherein the melt (4) has a temperature (T4) of less than 620 °C. The invention also relates to a method for producing a hardened steel product from the specified method and to a hot-formed part (42) produced therefrom.

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