

Title (en)

METHOD AND DEVICE FOR THE CONTINUOUS PRODUCTION OF A ROLLED METAL STRIP FROM A MOLTEN METAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN HERSTELLUNG EINES GEWALZTEN METALLBANDES AUS EINER METALLSCHMELZE

Title (fr)

PROCEDE ET DISPOSITIF DE REALISATION EN CONTINU D'UN FEUILLARD METALLIQUE LAMINE A PARTIR D'UN METAL EN FUSION

Publication

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Application

EP 02781241 A 20021011

Priority

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Abstract (en)

[origin: WO03035291A1] The invention relates to a method and to a device for producing a rolled metal strip from a molten metal by producing a cast metal strip in a strip casting device (5) and then rolling the undivided metal strip in a roll stand (18) to the final thickness of the strip. For controlling the course of the strip, strip guiding devices (19) are provided, especially upstream of the roll stand. In order to guarantee, with little components required, a stable insertion of the metal strip into the roll stand at the input side of the roll stand or at the site of rolling in accordance with the strip dimensions, the strip guidance interferes or is carried out at a distance of 1.0 to 10.0 times the strip width, preferably at a distance of 1.5 to 5.0 times the strip width, upstream of the roll stand.

IPC 8 full level

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- EP 0903187 A2 19990324 - ISHIKAWAJIMA HARIMA HEAVY IND [JP], et al
- JP H08294715 A 19961112 - NIPPON STEEL CORP

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