

Title (en)

METHOD AND DEVICE FOR COOLING A LEADER OR BAND OF A METAL STRAND IN A HOT-ROLLING MILL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KÜHLEN EINES VORBANDES ODER BANDES EINES METALLSTRANGS IN EINEM WARMWALZWERK

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE REFROIDISSEMENT D'UNE BANDE PRÉLIMINAIRE OU D'UNE BANDE D'UNE LIGNE CONTINUE MÉTALLIQUE DANS UN LAMINOIR À CHAUD

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Application

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Abstract (en)

[origin: CA2738832A1] The invention relates to a hot-rolling mill for cooling a leader or band (4) of a metal strand in a working roll (6, 7), in which a coolant is sprayed on the leader or the band (4), is characterized in that the leader or band (4) is shielded from contact by the coolant in the area of the band edges. Shielding devices (14, 15) are used for said purpose. A shielding device (20) can also be disposed in the area of a loop lifter, or in a cooler device between the pretreater and the final line.

IPC 8 full level

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