

Title (en)

METHOD FOR THE CONTINUOUS CASTING OF A THIN STRIP AND DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM STRANGGIESSEN EINES DÜNNEN BANDES SOWIE VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE COULEE CONTINUE D'UNE BANDE MINCE ET DISPOSITIF CORRESPONDANT

Publication

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Application

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Priority

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Abstract (en)

[origin: US6575225B1] A process for continuously casting a thin metal strip controls has jets directed at casting rollers using sensor feedback. Sensor feedback can be taken directly from the rollers, or can be determined indirectly by sensing a condition of the thin metal strip. Surface conditions are controlled over a longitudinal extent of the rollers through locally controlled gas jets. The feedback control of the roller surfaces provides a more uniform casting surface and a more consistent output from the casting surface.

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