

Title (en)
METHOD OF MONITORING THE PHYSICAL STATE OF A HOT-ROLLED SHEET OR HOT-ROLLED STRIP WHILE CONTROLLING A PLATE ROLLING TRAIN FOR WORKING A HOT-ROLLED SHEET OR HOT-ROLLED STRIP

Title (de)
VERFAHREN ZUR NACHVERFOLGUNG DES PHYSIKALISCHEN ZUSTANDS EINES WARMBLECHS ODER WARMBANDS IM RAHMEN DER STEUERUNG EINER GROBBLECHWALZSTRASSE ZUR BEARBEITUNG EINES WARMBLECHS ODER WARMBANDS

Title (fr)
PROCEDE DE SUIVI DE L'ETAT PHYSIQUE D'UNE TOLE A CHAUD OU D'UN FEUILLARD A CHAUD DANS LE CADRE DE LA COMMANDE D'UN TRAIN DE LAMINGAE GROSSIER DE TOLE UITLISE POUR LE TRAITEMENT D'UNE TOLE A CHAUD OU D'UN FEUILLARD A CHAUD

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Application
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Priority
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• DE 102006047718 A 20061009

Abstract (en)
[origin: CA2665786A1] Method of monitoring the physical state of a hot-rolled sheet or hot-roll ed strip (3) while controlling a plate rolling train for the reversing worki ng of a hot-rolled sheet or hot-rolled strip (3), comprising at least one ro lling stand (9) for the reversing rolling of the hot-rolled sheet or hot-rol led strip (3), comprising the following steps: - as a starting point, determ ining an initial state of the hot-rolled sheet or hot-rolled strip (3) in a model (19), from which state at least one physical state variable can be der ived, - cyclical updating of the state during the working of the hot-rolled sheet by using the model (19) of the hot-rolled sheet or hot-rolled strip (3) and the plate rolling train, wherein monitoring of the path of the hot-rol led sheet or hot-rolled strip and operating parameters influencing and/or re producing the state are taken into account.

IPC 8 full level
B21B 37/00 (2006.01)

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