Title (en)
OPERATING METHOD FOR A ROLLING TRAIN AND CORRESPONDING DEVICES

Title (de)
BETRIEBSVERFAHREN FÜR EINE WALZSTRASSE UND HIERMIT KORRESPONDIERENDE EINRICHTUNGEN

Title (fr)
PROCEDE DE FONCTIONNEMENT POUR UN TRAIN DE LAMINOIR ET DISPOSITIFS CORRESPONDANTS

Publication
EP 1833624 A1 20070919 (DE)

Application
EP 05819333 A 20051205

Priority
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Abstract (en)
[origin: WO2006063948A1] A computer (8) determines roller stand settings (K, FG, FD) using a rolling train model (16) for each of several rolling processes using input parameters (E, H, PB) of a strip expected for said rolling process and transmits the same to rolling stands (1 to 6), carrying out said process. Each rolling stand (1 to 6) is set according to the transmitted roller stand settings (K, FG, FD) and rolls the strip (7) correspondingly. The computer (8) also determines a run-out ramp (A) expected in the strip (7) for said rolling process within the constraints of the rolling train model (16) for each rolling process. A recording device (17) records a measured parameter (M) at the recording point, dependent on the actual run-out ramp of the strip (7) and transmits the same to the computer (8). The computer (8) adapts the rolling train model (16) by means of the run-out ramp (A) expected at the recording point and the corresponding recorded measured parameter (M).

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