Title (en)
A METHOD AND A DEVICE FOR CONTROLLING TAIL DIMENSIONS IN A ROLLING MILL

Title (de)
VERFAHREN UND VORRICHTUNG ZUR REGLUNG DER ABMESSUNGEN EINES WALZGUTENDES IN EINEM WALZWERK

Title (fr)
PROCEDE ET DISPOSITIF DE REGULATION DES DIMENSIONS DE FIN D'EBAUCHE DANS UN LAMINOIR

Publication
EP 1097008 B1 20030226 (EN)

Application
EP 99933449 A 19990709

Priority
• SE 9901248 W 19990709
• SE 9802493 A 19980710

Abstract (en)
[origin: WO0002678A1] A method for controlling the dimensions of an elongated material (6) rolled in a rolling mill comprising at least three mill stands (1, 2, 3) arranged after each other, wherein a first stand (1) is arranged upstream of a second stand (2), which is arranged upstream of a third stand (3). Each of said stands comprises two spaced rolls (4, 5). Said elongated material is fed between the rolls of each stand by rotating the rolls, wherein an interstand tension is controlled between at least two of said stands. A tail (7) of the rolled material (6) is detected leaving the first stand, and after said detection, a back tension control between the first (1) and the second stand (2) is switched off for the period while the tail (7) travels between the first stand and the second stand, and a front tension control between the second (2) and the third stand (3) is switched on for the period while the tail travels between the first stand and the second stand.

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