

Title (en)

METHOD AND DEVICE FOR PRE-SETTING THE PLANENESS OF A ROLLED STRIP

Title (de)

VERFAHREN UND EINRICHTUNG ZUR VOREINSTELLUNG DER PLANHEIT EINES WALZBANDES

Title (fr)

PROCEDE ET DISPOSITIF POUR PREREGLER LA PLANEITE D'UN FEUILLARD LAMINE

Publication

EP 0969937 A1 20000112 (DE)

Application

EP 98924012 A 19980316

Priority

- DE 9800774 W 19980316
- DE 19713004 A 19970327

Abstract (en)

[origin: WO9843755A1] The invention relates to a method for pre-setting the roll slit profile of a rolling stand for rolling a rolled strip, whereby the roll slit profile is influenced by control values and the tensile stress distribution is regulated via said roll slit profile. The control values for the roll slit profile are determined by means of a roll slit profile model which calculates the roll slit profile, and the calculated roll slit profile or an equivalent value is combined, especially by addition or multiplication, with a correction value (k) to give a corrected calculated roll slit profile (csum) so that the roll slit profile model (5) is adjusted to suit or adapted to the actual roll slit profile (cactual) of the rolling stand (1) by means of the correction value (k).

IPC 1-7

B21B 37/28

IPC 8 full level

B21B 37/28 (2006.01)

CPC (source: EP US)

B21B 37/28 (2013.01 - EP US)

Citation (search report)

See references of WO 9843755A1

Designated contracting state (EPC)

AT DE

DOCDB simple family (publication)

WO 9843755 A1 19981008; AT E230642 T1 20030115; DE 19713004 A1 19990624; DE 19713004 C2 20021024; DE 59806867 D1 20030213; EP 0969937 A1 20000112; EP 0969937 B1 20030108; US 6438443 B1 20020820

DOCDB simple family (application)

DE 9800774 W 19980316; AT 98924012 T 19980316; DE 19713004 A 19970327; DE 59806867 T 19980316; EP 98924012 A 19980316; US 38172599 A 19990924