

Title (en)

METHOD AND DEVICE FOR PRE-ADJUSTING PROCESS VARIABLES OF A MILL TRAIN FOR MILLING METAL STRIPS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VOREINSTELLUNG VON PROZESSGRÖSSEN EINER WALZSTRASSE ZUM WALZEN VON METALLBÄNDERN

Title (fr)

PROCEDE ET DISPOSITIF POUR PREREGLER DES GRANDEURS DE PROCESSUS D'UN TRAIN DE LAMINOIR SERVANT A LAMINER DES FEUILLARDS METALLIQUES

Publication

EP 1360018 A1 20031112 (DE)

Application

EP 02712772 A 20020212

Priority

- DE 0200502 W 20020212
- DE 10106584 A 20010213

Abstract (en)

[origin: WO02064276A1] A method and device for pre-adjusting the process variables for at least one actuating member of a mill train for milling metal strips with guaranteed values allotted thereto. Said guaranteed values which comprise required indications and tolerance ranges associated therewith for the quality features of the metal strip, are for example surface evenness of the strip and/or the strip contour and the strip profile. The tolerance areas of the required indications are taken into account for a predefinable number of metal strips so that an optimum setpoint value calculation of at least one processing variable can be performed for the predefined number of metal strips.

IPC 1-7

B21B 37/00; B21B 37/28

IPC 8 full level

B21B 37/00 (2006.01); **B21B 37/28** (2006.01)

CPC (source: EP US)

B21B 37/00 (2013.01 - EP US); **B21B 37/28** (2013.01 - EP US)

Citation (search report)

See references of WO 02064276A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02064276 A1 20020822; AT E472381 T1 20100715; CN 1231305 C 20051214; CN 1457274 A 20031119; DE 10106584 A1 20020919; DE 50214509 D1 20100812; EP 1360018 A1 20031112; EP 1360018 B1 20100630; JP 2004517736 A 20040617; US 2003046965 A1 20030313; US 6691540 B2 20040217

DOCDB simple family (application)

DE 0200502 W 20020212; AT 02712772 T 20020212; CN 02800298 A 20020212; DE 10106584 A 20010213; DE 50214509 T 20020212; EP 02712772 A 20020212; JP 2002564060 A 20020212; US 26816802 A 20021010