

Title (en)

Method for detecting deflection of a roll stand and/or edger when processing metal goods, method of manufacturing metallised goods using a roll stand and/or edger and device for detecting deflection of a roll stand and/or edger

Title (de)

VERFAHREN ZUR ERMITTLUNG EINER AUFFEDERUNG EINES WALZGERÜSTS UND/ODER STAUCHGERÜSTS WÄHREND DES BEARBEITENS VON METALLGUT, VERFAHREN ZUM HERSTELLEN EINES METALLGUTS MITTELS EINES WALZGERÜSTS UND/ODER STAUCHGERÜSTS UND VORRICHTUNG ZUR ERMITTLUNG EINER AUFFEDERUNG EINES WALZGERÜSTS UND/ODER STAUCHGERÜSTS

Title (fr)

Procédé de détection de la détente d'une cage de laminoir et/ou d'une cage à refouler lors du traitement de produits en métal, procédé de fabrication d'un produit en métal à l'aide d'une cage de laminoir et/ou d'une cage à refouler et dispositif de détection de la détente d'une cage de laminoir et/ou d'une cage à refouler

Publication

EP 2451595 B1 20140625 (DE)

Application

EP 10732916 A 20100707

Priority

- EP 2010059697 W 20100707
- EP 09165184 A 20090710
- EP 10732916 A 20100707

Abstract (en)

[origin: EP2272599A1] The method involves providing reference points (R1,R2,R3,R4) for determining the deflection, where one of the reference points is arranged at a frame unit, particularly a stand frame, deformed during the machining of the metal product (G). A relative position of two reference points is determined together and a deflection of the roll stand or edging frame is determined. Independent claims are also included for the following: (1) a method for manufacturing metal product; and (2) a device for determining a deflection of a roll stand or edging frame during the machining of the metal product.

IPC 8 full level

B21B 37/64 (2006.01)

CPC (source: EP)

B21B 37/64 (2013.01); **B21B 37/58** (2013.01); **B21B 38/00** (2013.01); **B21B 38/10** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2272599 A1 20110112; CN 102470411 A 20120523; CN 102470411 B 20150128; EP 2451595 A1 20120516; EP 2451595 B1 20140625; WO 2011003930 A1 20110113

DOCDB simple family (application)

EP 09165184 A 20090710; CN 201080031151 A 20100707; EP 10732916 A 20100707; EP 2010059697 W 20100707