

Title (en)

AUTOMATIC AXIS CORRECTION METHOD FOR USE IN A TREATMENT MACHINE FOR TREATING A MATERIAL WEB

Title (de)

VERFAHREN ZUR AUTOMATISCHEN ACHSKORREKTUR BEI EINER BEARBEITUNGSMASCHINE ZUR BEARBEITUNG EINER WARENBAHN

Title (fr)

PROCÉDÉ DE CORRECTION AUTOMATIQUE DE L'AXE SUR UNE MACHINE DE TRAITEMENT DESTINÉE À TRAITER UN PRODUIT EN BANDE

Publication

EP 2349721 A2 20110803 (DE)

Application

EP 09778239 A 20090901

Priority

- EP 2009006313 W 20090901
- DE 102008053406 A 20081027

Abstract (en)

[origin: WO2010049030A2] The invention relates to an automatic axis correction method for use in a treatment machine for treating a material web (1), especially in a shaftless printing press (100), the material web (1) being subdividable into at least two web tension sections, a web tension section being delimited by two clamping positions (10, 50, 60) that are designed as transport or treatment devices (10). According to said method, an axis deviation from at least one clamping position (10, 50, 60) which is designed as a treatment device (10) is determined, the at least one clamping position (10, 50, 60) is then released, the axis position is automatically corrected based on the axis deviation determined earlier and the clamping point is closed after axis correction.

IPC 8 full level

B41F 13/02 (2006.01); **B41F 13/08** (2006.01); **B41F 33/16** (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP US)

B41F 13/02 (2013.01 - EP US); **B41F 13/025** (2013.01 - EP US); **B41F 13/08** (2013.01 - EP US); **B41F 13/14** (2013.01 - EP US); **B41F 33/16** (2013.01 - EP US); **B65H 23/1882** (2013.01 - EP US); **B65H 2557/2644** (2013.01 - EP US); **B65H 2801/12** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Citation (search report)

See references of WO 2010049030A2

Designated contracting state (EPC)

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)

DE 102008053406 A1 20100429; CN 102196914 A 20110921; EP 2349721 A2 20110803; EP 2349721 B1 20160323; US 2011252989 A1 20111020; WO 2010049030 A2 20100506; WO 2010049030 A3 20100722

DOCDB simple family (application)

DE 102008053406 A 20081027; CN 200980142476 A 20090901; EP 09778239 A 20090901; EP 2009006313 W 20090901; US 200913126148 A 20090901