Title (en)

METHOD FOR AXIS CORRECTION IN A PROCESSING MACHINE AND PROCESSING MACHINE

Title (de)

VERFAHREN ZUR ACHSKORREKTUR BEI EINER VERARBEITUNGSMASCHINE SOWIE VERARBEITUNGSMASCHINE

Title (fr)

PROCÉDÉ DE CORRECTION AXIALE POUR UNE MACHINE DE TRAITEMENT ET MACHINE DE TRAITEMENT

Publication

EP 2358534 A1 20110824 (DE)

Application

EP 09760490 A 20091119

Priority

- EP 2009008240 W 20091119
- DE 102008058458 A 20081121

Abstract (en)

[origin: WO2010057636A1] The invention relates to a method for axis correction in a processing machine, particularly a shaftless printing press, that comprises at least one axis for processing and/or transport of a material, at least one registration device for registration of a processing parameter (y) and at least one regulation device for calculation of a regulation output dimension (uR) for an axis correction of the at least one axis based on the registered processing parameter (y), wherein iterative pre-control output values (rf) are determined for pre-control of the axis correction during an (n+1)th rotation speed change of the at least one axis (110-115) based on an observation of the regulation output dimension (uR) and/or the processing parameter (y) during an nth rotation speed change of the at least one axis (110-115). The invention furthermore relates to a corresponding processing machine.

IPC 8 full level

B41F 13/02 (2006.01); **B41F 13/14** (2006.01)

CPC (source: EP US)

B41F 13/025 (2013.01 - EP US); **B41F 13/14** (2013.01 - EP US); **B65H 23/1888** (2013.01 - EP US); B41P 2213/90 (2013.01 - EP US); B41P 2233/13 (2013.01 - EP US); B65H 2513/11 (2013.01 - EP US); B65H 2513/20 (2013.01 - EP US); B65H 2801/21 (2013.01 - EP US)

Citation (search report)

See references of WO 2010057636A1

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 102008058458 A1 20100527; EP 2358534 A1 20110824; EP 2358534 B1 20180509; US 2011307082 A1 20111215; US 8768491 B2 20140701; WO 2010057636 A1 20100527

DOCDB simple family (application)

DE 102008058458 A 20081121; EP 09760490 A 20091119; EP 2009008240 W 20091119; US 200913130504 A 20091119