Title (en)

Method of correcting the axis in a processing machine and processing machine

Title (de)

Verfahren zur Achskorrektur bei einer Verarbeitungsmaschine sowie Verarbeitungsmaschine

Title (fr)

Procédé de correction d'axe dans une machine de traitement et machine de traitement

Publication

EP 2067725 A3 20101110 (DE)

Application

EP 08018275 A 20081018

Priority

DE 102007059066 A 20071207

Abstract (en)

[origin: EP2067725A2] The method involves separating goods web i.e. paper (101) into web tensioning sections, where the tensioning sections are limited by jamming points that include a feeding device (110), printing devices (111-114), and extracting device (115). A pre control of the points limiting the sections and/or the printing devices existing in the sections is implemented under consideration of the automatically determined elasticity module of the material of the goods web and inertia moment of rollers (102) and chill rollers (121-124) existing in the sections during change of rotation speed of points. Independent claims are also included for the following: (1) a processing machine for transporting and processing of goods web (2) a computer program with a program code units to implement the steps of the method for correcting the axis in the processing machine (3) a computer program product with program code units, which are stored on a computer readable data carrier.

IPC 8 full level

B65H 23/00 (2006.01)

CPC (source: EP US)

B65H 23/188 (2013.01 - EP US); B65H 2513/10 (2013.01 - EP US); B65H 2513/30 (2013.01 - EP US); B65H 2515/37 (2013.01 - EP US); B65H 2557/63 (2013.01 - EP US); B65H 2801/21 (2013.01 - EP US)

Citation (search report)

- [XDI] US 2007119894 A1 20070531 - ZENTGRAF CHRISTIAN [DE], et al
- [XI] EP 1795470 A1 20070613 - BOSCH REXROTH AG [DE]
- [A] US 2005167460 A1 20050804 - FRANZ MICHAEL J [US], et al

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WO2010049030A3

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08018275 A 20081018; CN 200810179807 A 20081205; DE 102007059066 A 20071207; US 32794608 A 20081204