Title (en)

METHOD FOR ADJUSTING THE PRINTING PROCESS

Title (de

VERFAHREN ZUR EINSTELLUNG EINES DRUCKVORGANGS

Title (fr)

PROCÉDÉ DE RÉGLAGE D UN PROCESSUS D IMPRESSION

Publication

EP 2250112 A1 20101117 (EN)

Application

EP 09710339 A 20090211

Priority

- FI 2009050107 W 20090211
- FI 20080103 A 20080212

Abstract (en)

[origin: WO2009101255A1] The invention relates to a method for adjusting the printing process in which, at some process site of the printing press, the cross-directional profile of tension of the paper web in the machine direction is measured from at least one roller. The tension profile obtained as a measurement result is compared to an earlier basic tension profile after which the deviation and/or profile difference between the basic tension profile and the measured tension profile is analysed. The printing process is adjusted on the basis of the deviation and/or profile difference. The invention also relates to a computer program into which is fed the information obtained from the method according to the invention and which guides the automatic adjustment of the printing process, and the printing press guidance model which is obtained by using the information obtained from the method according to the invention.

IPC 8 full level

B65H 23/188 (2006.01)

CPC (source: EP)

B65H 23/044 (2013.01); B65H 23/188 (2013.01); B41P 2233/00 (2013.01); B65H 2553/26 (2013.01); B65H 2553/82 (2013.01); B65H 2801/21 (2013.01); B65H 2801/84 (2013.01)

Citation (search report)

See references of WO 2009101255A1

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009101255 A1 20090820; CN 101952188 A 20110119; CN 101952188 B 20130327; EP 2250112 A1 20101117; FI 20080103 A0 20080212; JP 2011514869 A 20110512

DOCDB simple family (application)

FI 2009050107 W 20090211; CN 200980105010 A 20090211; EP 09710339 A 20090211; FI 20080103 A 20080212; JP 2010546373 A 20090211