

Title (en)

METHOD FOR CONTROLLING A CIRCUMFERENTIAL REGISTER IN A WEB-FED ROTARY PRESS

Title (de)

VERFAHREN ZUR REGELUNG EINES UMFANGSREGISTERS IN EINER ROLLENROTATIONS-DRUCKMASCHINE

Title (fr)

PROCEDE POUR REGULER UN REPERAGE CIRCONFERENTIEL DANS UNE ROTATIVE A BOBINE

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Application

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Abstract (en)

[origin: WO0242075A1] The invention relates to a method for controlling a circumferential register in a web-fed rotary press, according to which an actual value pertaining to a tension (51-55) of a web (03) passing through the printing units (04, 06, 07, 08) is determined, and an angular position and/or an angular velocity of a cylinder (12, 16) of a first printing unit (04) with regard to a cylinder of a second printing unit (06) is changed according to this determined tension. The correction of a register offset ensues without controlling the tension (51-55) and without the use of an optical recognition system by determining the value of the necessary change for the angular position ( DELTA phi ) and/or the angular velocity ( DELTA <i>phi </i>) as a function of the measured tension (51-55) of the web (03).

IPC 8 full level

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