Title (en)

METHOD FOR DETERMINING A REPEAT LENGTH/WEB TENSION FUNCTION ON A PRINTING PRESS, AND REGULATING AUXILIARY APPARATUS FOR CARRYING IT OUT

Title (de)

VERFAHREN ZUR ERMITTLUNG EINER RAPPORTLÄNGEN-BAHNSPANNUNGS-FUNKTION AN EINER DRUCKMASCHINE UND REGELUNGSHILFSVORRICHTUNG ZUR DURCHFÜHRUNG

Title (fr)

PROCÉDÉ DE DÖTERMINATION D'UNE FONCTION RAPPORT D'ALLONGEMENT-TENSION DE BANDE SUR UNE MACHINE D'IMPRESSION ET DISPOSITIF AUXILIAIRE DE RÉGULATION EN VUE DE SON EXÉCUTION

Publication

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Application

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Abstract (en)

[origin: WO2008034759A1] The invention describes a method for operating a printing press (100), in which method a repeat length/web tension function is determined and which method comprises at least the following steps: a) continuous printing of a printing motif (2) by way of at least one format cylinder (12) onto the printing-material web (1, 1'); b) loading of the printing-material web (1, 1') with a first web tension F_1; c) measuring of the web tension F_i, measuring of the actual repeat length L_i and storing of the repeat length/web tension pair of values (L_i; F_i) d) changing of the web tension F_i of the printing-material web (1, 1') and at least single repetition of step c); e) calculation of the repeat length/web tension function from the repeat length/web tension pairs of values (L_i, F_i).

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