

Title (en)

PRINTING PRESS FOR PRINTING PRINTING-MATERIAL WEBS AND METHOD FOR SETTING AND MAINTAINING THE REGISTER OF A PRINTING PRESS OF THIS TYPE

Title (de)

DRUCKMASCHINE ZUM BEDRUCKEN VON BEDRUCKSTOFFBAHNEN SOWIE VERFAHREN ZUR EINSTELLUNG UND AUFRECHTERHALTUNG DES REGISTERS EINER SOLCHEN DRUCKMASCHINE

Title (fr)

MACHINE D'IMPRESSION POUR IMPRIMER DES BANDES DE MATÉRIAU D'IMPRESSION, ET PROCÉDÉ DE RÉGLAGE ET DE MAINTIEN DU REGISTRE D'UNE TELLE MACHINE D'IMPRESSION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008074732A2] A printing press for printing printing-material webs is described, which printing press has at least two inking units (10, 20, 30) which in each case have a press nip (45, 46, 47), in which the printing image is transferred onto the printing material (1), and at least one web guiding section (41, 42) which comprises the web path between the at least two press nips (45, 46, 47), and at least one register regulator (50) which sets the maintenance of register of the print before and/or during printing operation. This is characterized by at least one controllable means (25, 35, 51, 52) for the targeted setting and maintaining of a web tension gradient (?F41) in a web guiding section (41,42) of the printing-material web (1), which controllable means (25,35,51,52) acts on the printing-material web (1) within the at least one web guiding section (41, 42), und by which controllable means (25,35,51,52) the relevant web guiding section (41,42) can be divided into web guiding part sections (41a,b;42a,b) with a different web tension (F41a,F41b), wherein the register regulator is set up in such a way that it actuates the at least one controllable means (25,35,51,52) for the targeted setting and maintaining of a web tension gradient (?F41).

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