

Title (en)

IN-REGISTER MOUNTING OF PRINTING PLATES ON PRINTING CYLINDERS WITH TEMPERATURE-CONTROL SYSTEM

Title (de)

REGISTERHALTIGES ANORDNEN VON DRUCKPLATTEN AUF DRUCKMASCHINENZYLINDERN MIT TEMPERIERSYSTEM

Title (fr)

POSITIONNEMENT DE CLICHÉS EN REGISTRE SUR DES CYLINDRES PORTE-PLAQUE AVEC SYSTÈME DE THERMORÉGULATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014026774A1] The invention relates to a method for the in-register arrangement of at least two printing plates (73) on at least two plate cylinders (07) of a printing press (01) with respect to one another, wherein settings for a temperature of a printing plate which is arranged on one of the plate cylinders and/or of a cylinder barrel (12) of the plate cylinder and/or of a temperature-control means (126; 136; 137) which interacts with said printing plate and/or said at least one printing cylinder are determined depending on a printing image which is printed onto a printing material (09), and one temperature of said one printing plate and/or said cylinder barrel and/or said temperature-control means is changed according to the settings in such a way that subsequently an image form element which is arranged on the printing plate and an image form element which is arranged on another of the printing plates are situated in a predefined relative position with respect to one another at least in relation to an axial direction (A) related to a plate cylinder and/or wherein the printing press has a press unit which has a transfer cylinder (06) which is in contact with a plurality of plate cylinders, and to a system for register regulation (128).

IPC 8 full level

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Cited by

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