

Title (en)

METHOD AND DEVICE FOR SETTING UP A CIRCUMFERENTIAL REGISTER FOR A PRINT JOB IN A MULTI-COLOUR PRINTING PRESS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINRICHTEN EINES UMFANGSREGISTERS EINES DRUCKAUFTRAGS IN EINER MEHRFARBENDRUCKMASCHINE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CONFIGURATION D'UN REPÉRAGE CIRCONFÉRENTIEL D'UNE TÂCHE D'IMPRESSION DANS UNE MACHINE D'IMPRESSION POLYCHROME

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Abstract (en)

[origin: WO2019238565A1] The invention describes a method for setting up a circumferential register for a print job in a multi-colour printing press (100) having a first and at least one second plate cylinder (111, 121, 131), wherein the method comprises the steps: • a) inserting the plate cylinders into printing units (110, 120, 130); b) positioning the plate cylinders in the circumferential direction on the basis of a positioning mark (113, 123, 133) located on the plate cylinder; c) printing a print mark (150) located on the first plate cylinder (111) seen in the transport direction of a web (102); d) scanning the print mark in at least one second printing unit (120, 130), in which the at least one second plate cylinder (121, 131) is inserted, by means of a print mark sensor (125, 135); e) setting the at least one second plate cylinder (121, 131) in the circumferential direction on the basis of geometric data of the printing unit and the time at which the print mark sensor scans the print mark (150), so that a register mark of the at least one second plate cylinder is in a capture range of the print mark sensor.

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