

Title (en)
DEVICE AND METHOD FOR RECOGNITION OF REGISTER ERRORS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ERKENNUNG VON REGISTERFEHLERN

Title (fr)
DISPOSITIF ET PROCEDE POUR RECONNAITRE DES ERREURS D'ALIGNEMENT

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Application
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Abstract (en)
[origin: WO2005102702A1] The invention relates to a device for determination of a register variation in print colours on a print press with a print preliminary stage, from which a position (11) of colour components as a set value can be determined, at least one sensor (50), by means of which the printed position of the colour components can be measured and a computer unit (29), by means of which the position of the colour components determined from the print preliminary stage can be compared with the position of the colour components measured by the sensor (50). The invention further relates to a method for determination of the relative positions of printed colours on a printed web in a printing press, in particular, a rotary printing press, whereby reference values (11) for at least two print colours are obtained from image data of a print preliminary stage, at least a part of a print image on the web is recorded by at least one sensor (50), the reference values (11) obtained from the image data of the print preliminary stage are compared with the measured values (12) recorded by the at least one sensor (50) and the relative position of the print colours determined from the result of the comparison.

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Citation (search report)
See references of WO 2005102702A1

Citation (examination)

- GB 2064113 A 19810610 - LICENTIA GMBH
- GB 2253481 A 19920909 - BABCOCK & WILCOX CO [US]
- GB 2341232 A 20000308 - CHARLIER JEAN RAY [GB]

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