

Title (en)
DEVICE AND METHOD FOR MEASURING AND SETTING THE WEB TENSION BETWEEN INKING STATIONS OF A MULTICOLOR PRESS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM MESSEN UND EINSTELLEN DER BAHNSPANNUNG ZWISCHEN FARBWERKEN EINER MEHRFARBENMASCHINE

Title (fr)
DISPOSITIF ET PROCÉDÉ DE MESURE ET DE RÉGLAGE DE LA TENSION DE BANDE ENTRE DES MÉCANISMES D'ENCRAGE D'UNE MACHINE D'IMPRESSION POLYCHROME

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Application
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Abstract (en)
[origin: US2009020641A1] The present invention describes a device for measuring and setting the web tension on a printing press (8) comprising several inking units (Dn), in which device measuring means (Mm,n) for measuring the web tension and setting means (Fn) for setting the web tension are provided, using which the web tension can be set actively in the case of unsteady web tension conditions. The invention is characterized in that at least one measuring means (Mm,n) and at least one setting means (Fn) are disposed in such a manner that the web tension can be measured and set between the print areas of two inking units. A control device is provided, which controls the at least one setting means based on the measured values of the at least one measuring means (Mm,n).

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