

Title (en)

INK DOSING DEVICE OF A PRINTING GROUP, AND METHOD FOR CONTROLLING SAID INK DOSING DEVICE

Title (de)

FARBDOSIEREINRICHTUNG EINES DRUCKWERKS UND VERFAHREN ZUR STEUERUNG DER FARBDOSIEREINRICHTUNG

Title (fr)

DISPOSITIF DE DOSAGE DE COULEURS D'UN GROUPE IMPRIMANT, ET PROCÉDÉ DE COMMANDE DU DISPOSITIF DE DOSAGE DE COULEURS

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Application

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Abstract (en)

[origin: WO2008028744A1] The invention relates to an ink dosing device (04) of a printing group (01) comprising a printing group cylinder (02) that is embodied as a plate cylinder (02) as well as an inking unit. The ink dosing device (04) has a number (m) of physical zones (Z_{P,i}) which are arranged next to each other in the longitudinal direction and can be individually adjusted by means of dosing elements (D_i) in order to individually adjust, section by section, an amount of ink that is to be applied. A control station (07) is provided with a number (n) of operator elements (B_j) which are assigned to virtual zones (Z_{V,,j}) of a printed page and are used for triggering dosing elements (D_i). The segmentation of the zones (Z_{V,,j}) of the ink dosing device (04) in relation to the width of the printed page differs in the number and/or position of the zones (Z_{V,,j}) of the ink dosing device (04) across the width (b_S) of the printed page (S) from the segmentation of the zones (Z_{V,,j}) in the control station (07) in relation to the width of the printed page with respect to the number and/or position of the zones (Z_{V,,j}) in said control station (07) across the width (b_S) of a printed page. At least two dosing elements (D_i) are allocated using computing means to at least one of the operator elements (B_j) with respect to the relevance of the latter for the adjustment process following the selection of said operator element (B_j).

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