

Title (en)
PRINTING UNIT COMPRISING WASHING OPERATION OF INKING UNIT ROLLS AND DAMPENING UNIT ROLLS, AND CORRESPONDING METHOD

Title (de)
DRUCKWERK MIT WASCHBETRIEB VON FARBWERKSWALZEN UND FEUCHTWERKSWALZEN SOWIE ENTSPRECHENDES VERFAHREN

Title (fr)
UNITÉ D'IMPRESSION PRÉSENTANT UN MODE DE NETTOYAGE DES CYLINDRES D'ENCRAGE ET DES CYLINDRES DE MOUILLAGE ET PROCÉDÉ ASSOCIÉ

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Application
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Abstract (en)
[origin: WO2012031788A1] The invention relates to a printing unit of a rotary printing press, comprising a plate cylinder (02), an inking unit (06) that interacts with the plate cylinder (02) in the operating position, and a dampening unit (07) that interacts with the plate cylinder (02) in the operating position. The dampening unit (07) has a roll train having at least three dampening unit rolls (21; 22; 23), specifically a first dampening unit roll (21; 22; 23) that interacts with the plate cylinder (02) via a nip point in the operating position, a second that interacts with the first via a nip point in the operating position, and a third that interacts with the second via a nip point in the operating position. At least one of the three dampening unit rolls (21; 22; 23) is mounted in the printing unit (01) such that same can move in the radial direction, so that a sequence of rolls formed in the roll train in the operating position by the nip points between the three dampening unit rolls (21; 22; 23) can be brought into a sequence of the three dampening unit rolls (21; 22; 23) that is different from the first-named roll sequence by re-organizing the nip points between the three dampening unit rolls (21; 22; 23).

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