

Title (en)

A method and arrangement for cleaning guide rollers.

Title (de)

Verfahren und Anordnung zum Reinigen von Führungsrollen.

Title (fr)

Méthode et dispositif pour le nettoyage de rouleaux de guidage.

Publication

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Application

EP 90850330 A 19901009

Priority

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Abstract (en)

[origin: EP0423093A2] The invention relates to an arrangement and a method for removing printing ink from guide rollers (11) in a printing press. As a paper web (2) moves along its normal path through the printing press while printing is suspended, a printing-ink solvent (6), preferably a mineral-oil fraction, is sprayed onto the paper web, either upstream or downstream of a printing machine (1). The printing-ink deposits on the rollers (11) are dissolved by the solvent as the sprayed paper-web (2) passes over the rollers (11), and the dissolved printing ink is then wiped from the rollers with a non-sprayed part of the paper web (2). In accordance with one preferred embodiment, the solvent (6) is sprayed onto the paper web (2) in one or more sinusoidal paths and the guide rollers (11) are subsequently braked, preferably to a complete stop and preferably pulse-wise when the sprayed part of the web and the wiping part of the web (2) passes over the rollers. The duration of the pulses is preferably variable and adapted to the cleaning effect desired.

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Cited by

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