

Title (en)

Method for erasing a lithographic printing master

Title (de)

Verfahren zur Erneuerung einer Flachdruckplatte

Title (fr)

Méthode de régénération d'une plaque d'impression lithographique

Publication

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Application

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Priority

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Abstract (en)

A method is disclosed for removing ink accepting areas of a printing surface of a lithographic printing master by treatment with an atmospheric plasma. Preferably, the plasma is directed to the printing surface as a plasma jet while the printing master is mounted on the plate cylinder of a printing press. The method enables to clean a support of a printing master and then reuse the cleaned support for making another printing master. Preferably, all the following steps are performed on-press : (i) making an imaging material by providing a support with an image recording layer; (ii) making a printing master having a printing surface comprising ink accepting areas by image-wise exposing and optionally developing the imaging material; (iii) starting a pressrun; (iv) a cleaning step using an atmospheric plasma and then repeating steps (i) to (iv). <IMAGE>

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Citation (search report)

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