

Title (en)

Method for making a lithographic printing master

Title (de)

Verfahren zur Herstellung einer lithographischen Druckplatte

Title (fr)

Procédé pour la fabrication des plaques d'impression lithographique

Publication

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Application

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Priority

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Abstract (en)

A method for making a lithographic printing master is disclosed. The method comprises a step of providing a hydrophilic cylindrical surface, e.g. an aluminium plate mounted on the plate cylinder of a printing press, with an image recording composition by transfer from a donor material. The donor material comprises a support and a transfer layer which comprises hydrophobic thermoplastic polymer particles dispersed in a hydrophilic binder and a compound capable of converting light to heat. The transfer is obtained by friction between the donor layer and the cylindrical surface and/or by moistening the cylindrical surface with an aqueous liquid. The method is especially suited for on-press coating and on-press imaging in computer-to-press procedures. <IMAGE>

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Citation (search report)

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