

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

**EP 1048458 B1 20030514 (EN)**

Application

**EP 99201315 A 19990427**

Priority

EP 99201315 A 19990427

Abstract (en)

[origin: EP1048458A1] 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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IPC 8 full level

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