

Title (en)

A method for making positive working printing plates from a lithographic base comprising a flexible support having a hardened hydrophilic substrate

Title (de)

Verfahren zur Herstellung einer positiv arbeitenden Druckplatte, von einem lithographischen Träger mit einem vernetzten hydrophilen Substrat ausgehend

Title (fr)

Procédé pour la fabrication d'une plaque d'impression positive à partir d'un support flexible recouvert d'une couche hydrophile durcie

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Application

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Priority

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Abstract (en)

[origin: EP0919370A1] According to the present invention there is provided a method for making lithographic printing plates including the steps of dispensing hot melt hydrophobic ink from a printhead of a printer suited for use of hot melt inks onto a lithographic base in a predetermined pattern by melting the ink in the printhead and spraying droplets of the melted ink directly onto the lithographic base or transferring the ink by means of an intermediate drum onto the lithographic base into the predetermined pattern, wherein the ink solidifies essentially upon contact with the lithographic base, characterized in that the lithographic base comprises a flexible support having a cross-linked hydrophilic surface.

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