

Title (en)

Method for making a lithographic printing plate involving the use of a heat-sensitive imaging element

Title (de)

Verfahren zur Herstellung einer lithographischen Druckplatte unter Verwendung eines wärme-empfindlichen Materials

Title (fr)

Procédé de fabrication d'une plaque d'impression lithographique impliquant l'utilisation d'un produit sensible à la chaleur

Publication

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Application

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Priority

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Abstract (en)

According to the present invention there is provided a method for making driographic printing plates comprising the image-wise exposure of a heat-sensitive recording material comprising on an ink-accepting support an image-forming layer containing hydrophobic thermoplastic polymer particles and a compound capable of converting light into heat, said compound being present in said image-forming layer or a layer adjacent thereto and a cured ink-repellant surface layer. After the exposure the printing plate is developed by wiping it with water or an aqueous solution before or after mounting it on the print cylinder of a printing press.

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Citation (search report)

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