

Title (en)

A method for making a lithographic printing plate involving on press development

Title (de)

Verfahren zur Herstellung einer lithographische Druckplatte mit auf der Druckpresse stattfindenden Entwicklung

Title (fr)

Procédé pour la fabrication d'une plaque lithographique avec développement sur presse

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Application

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Abstract (en)

[origin: EP0770494A2] The present invention provides a method for making a lithographic printing plate comprising the steps of: (1) image-wise exposing to light an imaging element comprising (i) on a hydrophilic surface of a lithographic base an image forming layer comprising hydrophobic thermoplastic polymer particles dispersed in a hydrophilic binder and (ii) a compound capable of converting light to heat, said compound being comprised in said image forming layer or a layer adjacent thereto; (2) and developing a thus obtained image-wise exposed imaging element by mounting it on a print cylinder of a printing press and supplying an aqueous dampening liquid and/or ink to said image forming layer while rotating said print cylinder.

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