

Title (en)

Method of making a lithographic printing plate

Title (de)

Verfahren zur Herstellung einer lithographischen Druckplatte

Title (fr)

Procédé de préparation d'une plaque lithographique

Publication

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Application

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Abstract (en)

A method of making a lithographic printing plate is disclosed which comprises the steps of : providing a positive or negative working heat-sensitive imaging element which comprises on a lithographic base having a hydrophilic surface : (i) a hydrophobic layer which comprises a polymer which is soluble in an aqueous alkaline solution, and (ii) a top layer which is sensitive to IR-radiation; exposing the imaging element with an IR-laser, thereby inducing a decreased or increased capacity of the top layer for being penetrated and/or solubilised by said aqueous alkaline solution; developing the exposed imaging element with said aqueous alkaline solution.

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