

Title (en)

METHOD OF IMAGING LITHOGRAPHIC PRINTING PLATES WITH HIGH INTENSITY LASER

Title (de)

VERFAHREN ZUR BEBILDERUNG VON LITHOGRAPHISCHEN DRUCKPLATTEN MITTELS HOCHINTENSITÄT-LASER

Title (fr)

PROCEDE PERMETTANT DE PRODUIRE UNE IMAGE SUR UNE PLAQUE LITHOGRAPHIQUE AU MOYEN D'UN LASER DE HAUTE INTENSITE

Publication

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Application

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Abstract (en)

[origin: WO9840213A1] A method for making a lithographic printing plate comprising exposing a support, a melonophilic layer and a melonophobic layer, the latter containing crosslinked colloids to a laser beam having an intensity greater than 0.1 mW/ mu <2> for a time sufficient to give a total exposure of about 200 milliJoules/cm<2> or greater. Good printing steps and long running plates are produced.

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IPC 8 full level

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