

Title (en)

LITHOGRAPHIC PRINTING PLATE PRECURSOR AND PROCESS FOR MAKING LITHOGRAPHIC PRINTING PLATE

Title (de)

LITHOGRAFIEDRUCKPLATTENVORLÄUFER UND VERFAHREN ZUR HERSTELLUNG EINER LITHOGRAFIEDRUCKPLATTE

Title (fr)

PRÉCURSEUR DE PLAQUE D'IMPRESSION LITHOGRAPHIQUE ET PROCÉDÉ DE FABRICATION DE PLAQUE D'IMPRESSION LITHOGRAPHIQUE

Publication

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Application

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Abstract (en)

[origin: EP3002124A1] An object of the present invention is to provide a lithographic printing plate precursor that has excellent printing durability and developability and that has stain resistance, in particular resistance to staining of a non-image area of a printed material that occurs due to the operation of a slip mechanism of a dampener, and a process for making a lithographic printing plate using the lithographic printing plate precursor. Disclosed is a lithographic printing plate precursor comprising, in order above a support, an intermediate layer and an image recording layer, the intermediate layer comprising, as Component A, a specific copolymer, the image recording layer comprising an infrared absorbing agent, either the intermediate layer or the image recording layer comprising, as Component B, a specific polymer compound, and the mass ratio of Component A and Component B being Component A:Component B = 1:0.5 to 1:5.

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