

Title (en)
Planographic printing plate precursor

Title (de)
Flachdruckplattenvorläufer

Title (fr)
Précurseur de plaque d'impression planographique

Publication
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Application
EP 08017054 A 20080926

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Abstract (en)
[origin: EP2042308A2] The invention provides a planographic printing plate precursor having at least: a support; and two or more positive recording layers, each of the layers having at least a resin and an infrared absorber and respectively having a solubility with respect to an aqueous alkali solution that is increased by exposure to infrared laser light, wherein: of the two or more positive recording layers, a positive recording layer that is nearest to the support comprises two resins; the two resins each has at least a specific polymer comprising a specific structural unit; one of the two resins constitutes a dispersion phase that is dispersed in a matrix phase; and the matrix phase serves as a dispersing medium and contains at least the other of the two resins. The invention further provides a method of forming the planographic printing plate precursor.

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