

Title (en)
Lithographic printing plate precursor

Title (de)
Vorläufer einer lithographischen Druckplatte

Title (fr)
Précurseur d'une plaque d'impression planographique

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Application
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Abstract (en)
A lithographic printing plate precursor of double-layer structure comprising a support, an alkali-soluble resin-containing layer and a positive-working recording layer provided on the alkali-soluble resin-containing layer, which contains an infrared absorbent and is capable of increasing solubility in an aqueous alkali solution upon exposure to infrared laser, wherein the positive-working recording layer contains an alkali-soluble novolak resin having xylenol as a structural unit; and a method of processing the lithographic printing plate precursor comprising developing the exposed lithographic printing plate precursor with an alkaline developer containing a pH buffering organic compound and a base.

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