

Title (en)

Positive working heat-sensitive lithographic printing plate precursor

Title (de)

Positiv arbeitender wärmeempfindlicher lithographischer Druckplattenvorläufer

Title (fr)

Précurseur de plaque d'impression lithographique sensible à la chaleur et de type positif

Publication

EP 1462252 A1 20040929 (EN)

Application

EP 04101066 A 20040316

Priority

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- EP 03100809 A 20030328

Abstract (en)

A positive working heat-sensitive lithographic printing plate precursor is disclosed which comprises a support having a hydrophilic surface and a coating, provided on the hydrophilic surface, wherein the coating comprises a spacer, which is a crosslinked polysiloxane particle, having a particle size larger than 0.6 µm, for improving the scuff-mark resistance of the coating. Furthermore, the coating comprises an infrared light absorbing agent, an oleophilic resin soluble in an aqueous alkaline developer and a developer resistant means.

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CPC (source: EP)

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