

Title (en)

Heat-sensitive lithographic printing plate precursor.

Title (de)

Wärmeempfindlicher lithographischer Druckplattevorläufer

Title (fr)

Précurseur de plaque d'impression lithographique sensible à la chaleur

Publication

**EP 1543958 A2 20050622 (EN)**

Application

**EP 04101638 A 20040421**

Priority

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- EP 03104786 A 20031218

Abstract (en)

According to the present invention there is provided a positive-working lithographic printing plate precursor which comprises on a support having a hydrophilic surface or which is provided with a hydrophilic layer, an oleophilic coating comprising an infrared absorbing agent, an alkali-soluble polymeric binder and a polysiloxane which comprises at least one carboxylic acid group or a salt thereof. The disclosed printing plate precursor has an improved sensitivity and at the same time a high under exposure latitude and a high developer resistance.

IPC 1-7

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