

Title (en)

Heat-sensitive lithographic printing plate precursor

Title (de)

Wärmeempfindlicher Flachdruckplattenvorläufer

Title (fr)

Précurseur de plaque d'impression lithographique sensible à la chaleur

Publication

EP 1440797 A2 20040728 (EN)

Application

EP 04100163 A 20040120

Priority

- EP 04100163 A 20040120
- EP 03100155 A 20030127

Abstract (en)

A positive working printing plate precursor is disclosed which comprises a hydrophilic support and a coating provided thereon which comprises in the order given a first layer containing an oleophilic resin soluble in an aqueous alkaline developer and a second layer comprising a water repellent-compound. Furthermore, the coating comprises an infrared absorbing dye containing a polysiloxane group providing a printing plate precursor with high sensitivity.

IPC 1-7

B41C 1/10; B41N 1/08

IPC 8 full level

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CPC (source: EP)

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