

Title (en)

White-light insensitive material for thermal registration and process for the fabrication of lithographic printing plates

Title (de)

Weisslicht-unempfindliches, thermisch bebilders Material und Verfahren zur Herstellung von Druckformen für den Offsetdruck

Title (fr)

Matériel pour l'enregistrement par la chaleur insensible à la lumière du jour et procédé pour la fabrication de plaques lithographiques

Publication

**EP 0900652 B1 20020724 (DE)**

Application

**EP 98116561 A 19980902**

Priority

DE 19739299 A 19970908

Abstract (en)

[origin: EP0900652A2] A top coat, which transmits infrared (IR) radiation but not white light and can be removed with water or an aqueous solution, is used on IR-recording material. The material has a substrate and radiation-sensitive, water-insoluble layer, which contains an infrared (IR)-absorber and dissolves or at least swells in an aqueous alkaline developer after exposure to IR radiation.

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CPC (source: EP US)

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**EP 98116561 A 19980902**; DE 19739299 A 19970908; DE 59804861 T 19980902; JP 25436398 A 19980908; US 14904498 A 19980908