

Title (en)

A heat mode sensitive imaging element for making positive working printing plates

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial zur Herstellung von positiv arbeitenden Druckplatten

Title (fr)

Matériau d'enregistrement thermosensible pour la fabrication de plaques d'impression positives

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Application

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Abstract (en)

According to the present invention there is provided a heat mode imaging element for providing a lithographic printing plate consisting of a lithographic base with a hydrophilic surface and a top layer that is sensitive to IR-radiation, comprises a polymer soluble in an aqueous alkaline solution, and is unpenetrable for an aqueous alkaline developer, characterized in that said top layer comprises a polysiloxane surfactant.

IPC 1-7

B41C 1/10; **B41M 5/36**

IPC 8 full level

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