

Title (en)

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

Title (de)

GT - Im Wärmeverfahren arbeitendes Aufzeichnungsmaterial für die Herstellung von positiv arbeitenden Druckformen

Title (fr)

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

Publication

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Application

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Priority

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Abstract (en)

According to the present invention there is provided a heat mode imaging element for making a lithographic printing plate comprising on a lithographic base with a hydrophilic surface a first layer including a polymer, soluble in an aqueous alkaline solution and a top layer on the same side of the lithographic base as the first layer which top layer is IR-sensitive and unpenetrable for an alkaline developer wherein said first layer and said top layer may be one and the same layer; characterized in that said top layer contains at least one compound containing epoxy units in an amount between 20 and 500 mg/m² and a hardener.

IPC 1-7

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

IPC 8 full level

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Citation (search report)

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