

Title (en)

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

Title (de)

Im Wärmeverfahren arbeitendes Aufzeichnungsmaterial zur Herstellung von positiv arbeitenden Druckplatten

Title (fr)

Matériau d'enregistrement thermosensible et procédé pour la production de plaques lithographiques positives

Publication

EP 0997272 A1 20000503 (EN)

Application

EP 98203609 A 19981026

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 blockcopolymer in an amount between 0.5 and 500 mg/m<2>.

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B41C 1/10

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

[A] EP 0864420 A1 19980916 - AGFA GEVAERT NV [BE]

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EP1211065A3; EP1157829A1; EP1275498A3; CN105324103A; US6958205B2; US6841330B2; US6294311B1; WO0146318A1; US7108956B2; US7160667B2; US6627380B2; EP1162063B1

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