

Title (en)

A heat sensitive imaging element for providing a lithographic printing plate

Title (de)

Wärmeempfindliches Aufzeichnungselement zur Herstellung lithographischer Druckplatten

Title (fr)

Élément formateur d'images sensible à la chaleur pour la fabrication de plaques d'impression lithographiques

Publication

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Application

EP 99200847 A 19990318

Priority

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Abstract (en)

[origin: EP0960730A1] According to the present invention there is provided a heat-sensitive imaging element for providing a lithographic printing plate, comprising a lithographic support with a hydrophilic surface and a top layer wherein said top layer or a layer adjacent to said top layer comprises a compound capable of converting light into heat, characterized in that said top layer further comprises a polymer containing aryldiazosulphonate units.

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP1267211A1; EP3032334A1; EP4382306A1; WO2024120763A1; EP2098376A1; EP2106924A1; WO2017157579A1; WO2017157572A1; WO2017157578A1; WO2017157571A1; WO2017157576A1; WO2017157575A1; US6641970B2; US8419923B2; EP3637188A1; WO2020074258A1; EP2065211A1

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