

Title (en)

A heat sensitive imaging element and a method for producing lithographic plates therewith

Title (de)

Wärmeempfindliches Aufzeichnungselement und Verfahren zur Herstellung einer lithographischen Druckform damit

Title (fr)

Élément d'enregistrement thermosensible et méthode pour la fabrication d'un cliché lithographique utilisant cet élément

Publication

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Application

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Abstract (en)

[origin: EP0816070A1] According to the present invention there is provided a heat sensitive imaging element comprising on a hydrophilic surface of a lithographic base an image forming layer comprising at least hydrophobic thermoplastic polymer particles and a compound capable of converting light into heat, said compound being present in said image forming layer or a layer adjacent thereto, characterized in that onto said image forming layer is coated a covering layer having a thickness between 0.1 and 3 μ m.

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IPC 8 full level

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Cited by

US6699638B2; EP1524113A3; US7425405B2; US7195861B2; US7354696B2; US7592128B2; EP1524113A2; US6582882B2; US6929895B2; US6576397B2; US6838226B2; US6551757B1; WO9851496A1; WO2019150788A1; US6899996B2; EP1524112A2; EP1065049A1; EP1106347A1; CN111655503A; JPWO2019150788A1; EP3960456A1; JP2022009243A; US7297467B2; US6899994B2; US6503684B1; EP1142707B2

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