

Title (en)

A heat sensitive non-ablatable wasteless imaging element for providing a lithographic printing plate with a difference in dye density between the image and non image areas

Title (de)

Rückstandsfreies Aufzeichnungselement ohne Materialabtrag für die Herstellung von Flachdruckplatten mit unterschiedlicher Farbdichte zwischen Bild und Nicht-Bild

Title (fr)

Élément pour l'enregistrement de l'image sans ablation et sans résidus pour la fabrication de plaques lithographiques ayant une différence de la densité du colorant entre les plages images et non-images

Publication

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Application

EP 98203792 A 19981110

Priority

- EP 98203792 A 19981110
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Abstract (en)

[origin: EP0925916A1] According to the present invention there is provided a heat-sensitive non-ablatable wasteless imaging element for providing a lithographic printing plate, comprising on a support a top layer which is capable of forming by image-wise exposure image-wise hydrophobic and hydrophilic areas, characterized in that said imaging element contains an IR-dye capable of changing its optical density by exposure of the imaging element.

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IPC 8 full level

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CPC (source: EP)

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Cited by

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