

Title (en)

Heat sensitive imaging element and method for making a printing plate 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

**EP 0773113 A1 19970514 (EN)**

Application

**EP 96202992 A 19961028**

Priority

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- EP 95203047 A 19951109

Abstract (en)

This invention provides a method for making a lithographic printing plate comprising the steps of: (1) image-wise exposing an imaging element comprising (i) on a hydrophilic surface of a lithographic base an image forming layer comprising hydrophobic thermoplastic polymer particles dispersed in a hydrophilic binder and (ii) a compound capable of converting light to heat, said compound being comprised in said image forming layer or a layer adjacent thereto; (2) developing a thus obtained image-wise exposed imaging element with plain water or an aqueous liquid; (3) and overall heating a thus obtained imaged imaging element.

IPC 1-7

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

IPC 8 full level

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