

Title (en)

Heat-sensitive imaging material and method for making on-press lithographic plates requiring no separate processing

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial und Verfahren zur Herstellung von on-Press-Flachdruckplatten ohne separate Verarbeitung

Title (fr)

Élément d'enregistrement de l'image et procédé pour la fabrication de plaques lithographiques sur presse sans traitement séparé

Publication

**EP 0934824 A1 19990811 (EN)**

Application

**EP 99200197 A 19990118**

Priority

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Abstract (en)

According to the present invention there is provided a method for making on-press lithographic printing plates which require no processing. The method comprises the steps of: a. mounting a heat-sensitive imaging material, comprising on a lithographic base having a hydrophilic surface, a metallic layer or a metal oxide layer and on top thereof an oleophobic layer having a thickness of less than 5  $\mu$  m, on a print cylinder of a printing press; b. image-wise exposing said imaging material with an IR-laser; c. rotating said print cylinder while supplying an aqueous dampening liquid and/or ink to said image forming layer of said imaging material

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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