

Title (en)

Method for making a lithographic printing plate requiring no wet processing

Title (de)

Verfahren zur Herstellung von lithographischen Druckplatte ohne Bedarf an Nassbehandlung

Title (fr)

Procédé pour la fabrication de plaques lithographiques ne nécessitant pas de traitement liquide

Publication

EP 0733487 A2 19960925 (EN)

Application

EP 95203378 A 19951207

Priority

- EP 95203378 A 19951207
- EP 95200221 A 19950130

Abstract (en)

There is provided a method for obtaining a lithographic printing plate requiring no wet processing comprising the steps of image-wise exposing using a laser beam a heat mode recording material comprising on a support a recording composition comprising a hydrophobic polymer and a substance capable of converting the laser beam radiation into heat while said heat mode recording composition is in contact with the acceptor layer of an acceptor element comprising a flexible support, said acceptor layer comprising a hardened non-proteinic hydrophilic polymer obtained by reacting a non-proteinic hydrophilic polymer containing a hydroxyl group or an amino or amido group having a free hydrogen with a hardener capable of reacting with said groups and separating said heat mode recording material from said acceptor material, characterized in that said recording composition comprises a thermal transferable dye which is transferred at the exposed areas from the recording material to the surface of the acceptor element.

IPC 1-7

B41M 5/38; **B41C 1/10**

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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