

Title (en)

A method for making a lithographic printing plate involving on press development

Title (de)

Verfahren zur Herstellung einer lithographische Druckplatte mit auf der Druckpresse stattfindenden Entwicklung

Title (fr)

Procédé pour la fabrication d'une plaque lithographique avec développement sur presse

Publication

EP 0770494 A2 19970502 (EN)

Application

EP 95202874 A 19951024

Priority

EP 95202874 A 19951024

Abstract (en)

The present invention provides a method for making a lithographic printing plate comprising the steps of: (1) image-wise exposing to light 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) and developing a thus obtained image-wise exposed imaging element by mounting it on a print cylinder of a printing press and supplying an aqueous dampening liquid and/or ink to said image forming layer while rotating said print cylinder.

IPC 1-7

B41M 5/36; B41C 1/10

IPC 8 full level

B41C 1/10 (2006.01); **B41M 5/36** (2006.01); **B41N 1/14** (2006.01); **B41N 3/08** (2006.01); **G03F 7/00** (2006.01); **G03F 7/004** (2006.01); **G03F 7/016** (2006.01); **G03F 7/038** (2006.01); **G03F 7/30** (2006.01)

CPC (source: EP)

B41C 1/1025 (2013.01); **B41M 5/366** (2013.01); **B41C 2210/04** (2013.01); **B41C 2210/08** (2013.01); **B41C 2210/24** (2013.01)

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Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0770494 A2 19970502; EP 0770494 A3 19970507; EP 0770494 B1 20000524; DE 69517174 D1 20000629; DE 69517174 T2 20001109; JP 2938397 B2 19990823; JP H09123387 A 19970513

DOCDB simple family (application)

EP 95202874 A 19951024; DE 69517174 T 19951024; JP 29790196 A 19961023