

Title (en)

Method for producing print moulds which are ready to use in a printing press

Title (de)

Verfahren zur Anfertigung von an einer Druckmaschine einsatzfertigen Druckformen

Title (fr)

Procédé de finissage de moules d'impression prêts à l'emploi sur une imprimante

Publication

EP 2138304 B1 20110119 (DE)

Application

EP 09163570 A 20090624

Priority

DE 102008002679 A 20080626

Abstract (en)

[origin: EP2138304A1] The method involves illuminating printing plates by a plate illumination device (33) using a template (37) with a printing image, where the template is electronically provided by a processor (34) of a pre-press. The illumination of the printing plates is controlled by the illumination device based on data provided by a controller (39) of a production planning system. The illumination device, the processor, the controller, a storage device (51) and a control panel (42) pertaining to a printing machine are connected to a communication system (41). An independent claim is also included for a device for producing a printing plate, which is ready to use in a printing machine.

IPC 8 full level

B41C 1/10 (2006.01); **B41F 27/12** (2006.01)

CPC (source: EP)

B41C 1/1083 (2013.01); **B41F 27/1206** (2013.01); **B41P 2227/50** (2013.01)

Citation (examination)

HELMUT KIPPHAN: "Handbuch der Printmedien, Technologien und Produktionsverfahren", 2000, SPRINGER, DE, ISBN: 3-540-66941-8, pages: 571 - 572

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2138304 A1 20091230; **EP 2138304 B1 20110119**; AT E495891 T1 20110215; DE 102008002679 A1 20091231; DE 502009000307 D1 20110303; ES 2355322 T3 20110324

DOCDB simple family (application)

EP 09163570 A 20090624; AT 09163570 T 20090624; DE 102008002679 A 20080626; DE 502009000307 T 20090624; ES 09163570 T 20090624