

Title (en)

Process for handling renewable imageable printing plates or cylinders in printing machines

Title (de)

Verfahren zum Behandeln von erneut bebilderten Druckformen oder Druckformzylindern in Druckmaschinen

Title (fr)

Procédé pour la manipulation de plaques ou cylindres d'impression ré-utilisables dans les machines d'impression

Publication

EP 1354700 A3 20040728 (DE)

Application

EP 03006273 A 20030321

Priority

DE 10217172 A 20020418

Abstract (en)

[origin: EP1354700A2] Method for handling newly illustrated print formes or print forme cylinders in print machines, wherein the surface of the print forme (12) and or the print forme cylinder is hydrophilic and a beam printer is used to produce a hydrophobic illustration layer on the surface. According to the method the print forme surface area on which a motif (13, 14) is to be placed is calculated and the illustration layer is only applied to this area plus a minimum border region.

IPC 1-7

B41C 1/10

IPC 8 full level

B41C 1/10 (2006.01); **B41C 1/14** (2006.01)

CPC (source: EP)

B41C 1/1033 (2013.01); **B41C 1/1066** (2013.01); **B41C 1/147** (2013.01)

Citation (search report)

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- [DA] DE 4339493 A1 19940526 - GERBER SCIENT PRODUCTS INC [US]
- [A] US 6196129 B1 20010306 - KELLETT RICHARD M [US]
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DOCDB simple family (publication)

EP 1354700 A2 20031022; **EP 1354700 A3 20040728**; **EP 1354700 B1 20050824**; DE 10217172 A1 20031030; DE 50301024 D1 20050929

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