

Title (en)

Process and apparatus for reversibly imaging a printing forme

Title (de)

Verfahren und Vorrichtung zum reversiblen Bebildern einer Druckform

Title (fr)

Procédé et dispositif pour la formation réversible d'images sur une forme d'impression

Publication

EP 1077129 A3 20010307 (DE)

Application

EP 00116981 A 20000808

Priority

DE 19939240 A 19990818

Abstract (en)

[origin: EP1077129A2] The method involves thermal transfer with a transfer foil between the printing element (2) and an image information transfer unit containing a print head. The first step involves transferring the foil coating in point form, i.e. in image data form. In a second step the image points on the printing element are heated again and removed after the printing process. An Independent claim is also included for an arrangement for implementing the method.

IPC 1-7

B41C 1/10; **B41N 3/00**

IPC 8 full level

B41J 2/32 (2006.01); **B41C 1/055** (2006.01); **B41C 1/10** (2006.01); **B41M 5/382** (2006.01); **B41M 5/46** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **B41N 3/00** (2006.01)

CPC (source: EP US)

B41C 1/1091 (2013.01 - EP US); **B41N 3/006** (2013.01 - EP US)

Citation (search report)

- [A] US 3964389 A 19760622 - PETERSON JOHN O H
- [A] WO 9808142 A1 19980226 - MINNESOTA MINING & MFG [US]
- [A] US 5395729 A 19950307 - REARDON JOSEPH E [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1077129 A2 20010221; **EP 1077129 A3 20010307**; **EP 1077129 B1 20031203**; CA 2316429 A1 20010218; CA 2316429 C 20040518; DE 19939240 A1 20010322; DE 19939240 C2 20020926; DE 50004626 D1 20040115; JP 2001080025 A 20010327; JP 3323186 B2 20020909; US 6424366 B1 20020723

DOCDB simple family (application)

EP 00116981 A 20000808; CA 2316429 A 20000818; DE 19939240 A 19990818; DE 50004626 T 20000808; JP 2000246482 A 20000815; US 64145700 A 20000818