

Title (en)

Method and device for treating a reusable printing form or cylinder in a printing machine

Title (de)

Verfahren und Einrichtung zum Behandeln von erneut bebilderbaren Druckformen oder Druckformzylindern in Druckmaschinen

Title (fr)

Procédé et appareil pour le traitement d'une plaque ou cylindre d'impression réutilisable, dans une machine d'impression

Publication

EP 1179425 A3 20030903 (DE)

Application

EP 01115575 A 20010628

Priority

DE 10039822 A 20000809

Abstract (en)

[origin: EP1179425A2] A method of processing renewed imagable print forms on plates or cylinders in a printing machine comprises forming an imagable layer (11) on the cylinder overlayer, impinging laser (9) energy from an imaging unit (8) to form the image and also using this unit to remove the image layer while raising the effectiveness of the overlayer. Independent claims are also included for the following: (a) a device as above comprising a laser of controllable power; (b) a device as above having two lasers interconnected by an optical cable or mirror system.

IPC 1-7

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

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] WO 9727065 A1 19970731 - SCITEX CORP LTD [IL], et al
- [XA] US 3654864 A 19720411 - OVSHINSKY STANFORD R
- [XA] EP 0958941 A1 19991124 - FUJI PHOTO FILM CO LTD [JP]
- [X] EP 0922573 A2 19990616 - PRESSTEK INC [US]
- [A] GB 2284788 A 19950621 - ROLAND MAN DRUCKMASCH [DE]
- [A] EP 0911154 A1 19990428 - FUJI PHOTO FILM CO LTD [JP]

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