

Title (en)

Method for treating re-usable printing plates or cylinders in printing machines

Title (de)

Verfahren zum Behandeln von erneut bebilderten Druckformen oder Druckformzylindern in Druckmaschinen

Title (fr)

Procédé pour le traitement de plaques d'impression réutilisables ou de cylindres dans les presses

Publication

EP 1155871 A3 20030820 (DE)

Application

EP 01111023 A 20010508

Priority

DE 10024184 A 20000515

Abstract (en)

[origin: EP1155871A2] An illustration layer (11) is applied to the surface to be processed and this layer is loaded with picture data to produce printing and non-printing sites. To release the layer or equalize the surface it is then loaded by an illustration device (9) with the inverted picture data. The illustration device for illustrating the layer is identical with the illustration device for removing or equalizing the layer and can be designed as an ablation device on a laser basis.

IPC 1-7

B41N 3/00

IPC 8 full level

B41N 3/00 (2006.01)

CPC (source: EP)

B41N 3/006 (2013.01)

Citation (search report)

- [A] US 4729310 A 19880308 - LOVE III FRANKLIN S [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04 31 August 2000 (2000-08-31)

Cited by

US8318406B2; WO2011097054A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1155871 A2 20011121; EP 1155871 A3 20030820; EP 1155871 B1 20040811; AT E273141 T1 20040815; DE 10024184 A1 20011122; DE 50103183 D1 20040916

DOCDB simple family (application)

EP 01111023 A 20010508; AT 01111023 T 20010508; DE 10024184 A 20000515; DE 50103183 T 20010508