

Title (en)

Method and device for inking a "non-aqueous" lithographic printing plate

Title (de)

Verfahren und Vorrichtung zum Einfärben einer "wasserlosen" Flachdruckplatte

Title (fr)

Méthode et dispositif pour l'encreage d'une plaque lithographique "non-aqueuse"

Publication

EP 0695636 A3 19970924 (DE)

Application

EP 95110528 A 19950706

Priority

DE 4424891 A 19940714

Abstract (en)

[origin: EP0695636A2] To ink a waterless press printing plate (8) using an applicator (12) system for the ink (17), a barrier agent applicator (14) applies a barrier agent (18) directly or indirectly to the plate (8). The barrier agent (18) is pref. silicone oil. Also claimed is an assembly to ink the printing plate (8) in a rotary offset press, with a second array of rollers (16) with a barrier agent applicator (14) with at least one application roller (28) and a barrier agent supply (31), to lie against the printing plate and/or another roller of the inking appts. (12).

IPC 1-7

B41F 31/00; **B41F 7/36**

IPC 8 full level

B41F 31/00 (2006.01); **B41M 1/08** (2006.01)

CPC (source: EP US)

B41F 31/00 (2013.01 - EP US); **B41M 1/08** (2013.01 - EP US)

Citation (search report)

[A] HERMANIES R: "DER WASSERLOSE OFFSETDRUCK-WECHSELWIRKUNGEN ZWISCHEN FARBE UND DRUCKFORM", DEUTSCHER DRUCKER, vol. 29, no. 17, 6 May 1993 (1993-05-06), pages W32, W34, W38, W41 - W45, XP000226769

Designated contracting state (EPC)

CH FR GB IT LI SE

DOCDB simple family (publication)

DE 4424891 A1 19960118; **DE 4424891 C2 19970417**; EP 0695636 A2 19960207; EP 0695636 A3 19970924; EP 0695636 B1 19991013; JP 3090249 B2 20000918; JP H08174986 A 19960709; US 5676053 A 19971014

DOCDB simple family (application)

DE 4424891 A 19940714; EP 95110528 A 19950706; JP 17749895 A 19950713; US 50277595 A 19950714