

Title (en)

PRINTING UNIT WITH SHORT INKING SYSTEM IN A ROTARY PRINTING MACHINE FOR DIRECT PRINTING USING A "WATERLESS" PLANOGRAPHIC PRINTING PLATE

Title (de)

DRUCKWERK MIT KURZFARBWERK EINER ROTATIONSDRUCKMASCHINE FÜR DIREKTDRUCK MITTELS EINER "WASSERLOSEN" FLACHDRUCKPLATTE

Title (fr)

SYSTEME D'IMPRESSION AVEC DISPOSITIF D'ENCRAGE COURT D'UNE ROTATIVE DESTINEE A L'IMPRESSION DIRECTE AU MOYEN D'UNE PLAQUE D'IMPRESSION A PLAT "SANS EAU"

Publication

EP 0771267 B1 19980415 (DE)

Application

EP 95924181 A 19950706

Priority

- DE 9500887 W 19950706
- DE 4424915 A 19940714

Abstract (en)

[origin: US5778775A] PCT No. PCT/DE95/00887 Sec. 371 Date Jan. 14, 1997 Sec. 102(e) Date Jan. 14, 1997 PCT Filed Jul. 6, 1995 PCT Pub. No. WO96/02390 PCT Pub. Date Feb. 1, 1996A printing unit of a rotary printing press utilizes a "waterless" planographic printing plate which is fastened on a printing cylinder. This "waterless" planographic printing plate receives ink from a short inking unit and directly prints a material to be printed. An additional printing cylinder, that is also equipped with a "waterless" planographic printing plate, acts as the counterpressure cylinder.

IPC 1-7

B41F 7/12; B41F 31/00; B41F 31/26

IPC 8 full level

B41F 7/02 (2006.01); **B41F 7/00** (2006.01); **B41F 7/12** (2006.01); **B41F 31/00** (2006.01); **B41F 31/08** (2006.01); **B41F 31/14** (2006.01);
B41F 31/26 (2006.01); **B41M 1/08** (2006.01)

CPC (source: EP US)

B41F 7/00 (2013.01 - EP US); **B41F 7/12** (2013.01 - EP US); **B41F 31/00** (2013.01 - EP US); **B41F 31/26** (2013.01 - EP US);
B41M 1/08 (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

US 5778775 A 19980714; BR 9508278 A 19971028; CN 1066681 C 20010606; CN 1152892 A 19970625; DE 59501927 D1 19980520;
EP 0771267 A1 19970507; EP 0771267 B1 19980415; JP 2846124 B2 19990113; JP H09507800 A 19970812; RU 2156694 C2 20000927;
WO 9602390 A1 19960201

DOCDB simple family (application)

US 76517797 A 19970114; BR 9508278 A 19950706; CN 95194102 A 19950706; DE 59501927 T 19950706; DE 9500887 W 19950706;
EP 95924181 A 19950706; JP 50458096 A 19950706; RU 97102347 A 19950706