

Title (en)

OVERSHOT INK FOUNTAIN FOR ROTARY PRESSES

Publication

EP 0327832 B1 19930811 (DE)

Application

EP 89100630 A 19890114

Priority

DE 3804204 A 19880211

Abstract (en)

[origin: EP0327832A2] The rotary printing press film inking system has an ink well roller (2) running at slow speed, opposite which is a high speed film-forming roller (3), with a gap of preset width formed between them. Seen in its direction of rotation, the film-forming roller works with an ink and ink water mixt. return (9-11) before transferring the ink film to high speed inking rollers (5). The ink return comprises an intermediate cylinder (9), removing an additive ink from the film roller, but delivering no ink to the inking mechanism, together with a doctor blade (11) completely removing the ink film from the intermediate cylinder.

IPC 1-7

B41F 31/00; B41F 31/20

IPC 8 full level

B41F 31/02 (2006.01); **B41F 31/00** (2006.01); **B41F 31/12** (2006.01); **B41F 31/20** (2006.01)

CPC (source: EP US)

B41F 31/00 (2013.01 - EP US); **B41F 31/20** (2013.01 - EP US)

Citation (examination)

DE 2703425 B1 19780330 - MASCHF AUGSBURG NUERNBERG AG

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0327832 A2 19890816; EP 0327832 A3 19900523; EP 0327832 B1 19930811; CA 1312775 C 19930119; DE 3804204 A1 19890824; DE 3804204 C2 19900628; DE 58905198 D1 19930916; JP H01232049 A 19890918; JP H074929 B2 19950125; US 4960052 A 19901002

DOCDB simple family (application)

EP 89100630 A 19890114; CA 586262 A 19881216; DE 3804204 A 19880211; DE 58905198 T 19890114; JP 2775489 A 19890208; US 30843489 A 19890208