Title (en)

PROCESS FOR INFLUENCING THE OPTICAL DENSITY OF A PRINTING INK LAYER ON A PRINT CARRIER

Title (de)

VERFAHREN ZUR BEEINFLUSSUNG DER FARBDICHTE EINES DRUCKFARBEAUFTRAGES AUF EINEM DRUCKTRÄGER

Title (fr)

PROCEDE PERMETTANT D'INFLUER SUR LA DENSITE OPTIQUE DE LA COUCHE D'ENCRE APPLIQUEE SUR UN SUPPORT D'IMPRESSION

Publication

EP 0668824 B1 19970219 (DE)

Application

EP 93924518 A 19931112

Priority

- DE 9301083 W 19931112
- DE 4238557 A 19921114

Abstract (en)

[origin: DE4238557A1] In a process for setting the moisture content in an offset rotary machine, a signal for modifying the moisture content is to be generated before the scumming limit is reached. For that purpose, the densitometrically measured optical density on a control strip is compared with a number of variably selectable adjacent zones. When an adjustable measurement threshold is exceeded, the moisture content is modified as appropriate, thus preventing spoilage.

IPC 1-7

B41F 33/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE10013876B4; US6450097B1

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DE 4238557 A1 19940519; DE 4395722 D2 19960111; DE 59305502 D1 19970327; EP 0668824 A1 19950830; EP 0668824 B1 19970219; JP 2793718 B2 19980903; JP H07508692 A 19950928; US 5568769 A 19961029; WO 9411192 A1 19940526

DOCDB simple family (application)

DE 4238557 A 19921114; DE 4395722 T 19931112; DE 59305502 T 19931112; DE 9301083 W 19931112; EP 93924518 A 19931112; JP 51159594 A 19931112; US 42446895 A 19950509