

Title (en)

Method for presetting and system for controlling an inking unit

Title (de)

Verfahren zur Voreinstellung und System zur Steuerung eines Farbwerks

Title (fr)

Procédé de prééglage et système de commande d'un dispositif d'encre

Publication

EP 1167033 B1 20050223 (DE)

Application

EP 01113599 A 20010615

Priority

US 60603300 A 20000628

Abstract (en)

[origin: EP1167033A1] Ink layer commands are set for ink layer in each color zone (s) of inking unit according to ink cover distribution. Ink feed is simulated to calculate simulated ink coverage distribution, whereby steady state error between ink cover command for printed ink layer and simulated ink cover distribution is brought to zero. Ink zone screw presettings are determined. Ink zone screws are preset before or at start of actual print run. Independent claim for system to control inking unit of offset printing machine, and for computer readable medium with operation program.

IPC 1-7

B41F 31/04

IPC 8 full level

B41F 31/02 (2006.01); **B41F 31/04** (2006.01); **B41F 33/16** (2006.01)

CPC (source: EP US)

B41F 31/045 (2013.01 - EP US)

Cited by

CN104339839A; DE102013100916A1; WO2022128283A1

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 1167033 A1 20020102; **EP 1167033 B1 20050223**; AT E289545 T1 20050315; DE 10128819 A1 20020307; DE 50105403 D1 20050331; JP 2002019082 A 20020122; US 6477954 B1 20021112

DOCDB simple family (application)

EP 01113599 A 20010615; AT 01113599 T 20010615; DE 10128819 A 20010615; DE 50105403 T 20010615; JP 2001196937 A 20010628; US 60603300 A 20000628