

Title (en)

Method for controlling the inking in a printing machine

Title (de)

Verfahren zum Regeln der Farbgebung beim Drucken mit einer Druckmaschine

Title (fr)

Procédé pour contrôler l'encre dans une machine d'impression

Publication

EP 0763426 A3 19970702 (DE)

Application

EP 96114355 A 19960907

Priority

DE 19533822 A 19950913

Abstract (en)

[origin: EP0763426A2] A method for controlling the colour rendering of printed material (8) produced by a sheet-fed offset printing machine (4) employs a scanning sensor (15) to register the actual colouration obtained. During the run-up phase the regulating mechanisms (5,6,7) for controlling the finished print quality e.g. wetting agent, sheet registration and ink delivery provide sensor signals for computer (13) storage (14) and a complete videoscans of the first printed sheets is also stored. The control settings (5,6,7) are then changed by a defined amount and further scans obtained for comparison to reveal the co-ordinates of all points on the sheets showing maximum response to change so that minimum stored data can control the print-run proper.

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP US)

B41F 33/0036 (2013.01 - EP US)

Citation (search report)

- [A] EP 0142470 A1 19850522 - GRETAG AG [CH]
- [A] DE 3708652 A1 19880929 - GRAPHO METRONIC GMBH & CO [DE]
- [DA] WO 9500336 A2 19950105 - HEIDELBERGER DRUCKMASCH AG [DE], et al

Cited by

DE102006006676A1; EP1842673A3; WO2005092613A2; US7464645B2

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

EP 0763426 A2 19970319; EP 0763426 A3 19970702; EP 0763426 B1 20010404; DE 19533822 A1 19970320; US 5802978 A 19980908

DOCDB simple family (application)

EP 96114355 A 19960907; DE 19533822 A 19950913; US 71379996 A 19960913