

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

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CPC (source: EP US)

**B41F 33/0036** (2013.01 - EP US)

Citation (search report)

- [A] EP 0142470 A1 19850522 - GRETAG AG [CH]
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- [DA] WO 9500336 A2 19950105 - HEIDELBERGER DRUCKMASCH AG [DE], et al

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DE102006006676A1; EP1842673A3; WO2005092613A2; US7464645B2

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