

Title (en)

Method of controlling the ink supply in a printing machine.

Title (de)

Verfahren zur Steuerung der Farbführung bei einer Druckmaschine.

Title (fr)

Méthode pour contrôler l'apport d'encre dans une machine d'impression.

Publication

**EP 0659559 A3 19961218 (DE)**

Application

**EP 94119152 A 19941205**

Priority

DE 4343905 A 19931222

Abstract (en)

[origin: EP0659559A2] A method for controlling the ink supply in a printing machine, in particular a sheet-fed offset printing machine, is described. Ink density spectrums are recorded at several points on the image of the master and of the printed copy by means of a spectral photometer and the differential ink density spectrums are determined therefrom. These differential ink density spectrums are then depicted as a linear combination of the individual ink density spectrums of the colours involved in the combined printing. Setting commands for the ink supply members of the printing machine are then derived from the proportionality factors of this linear combination.

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IPC 8 full level

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CPC (source: EP US)

**B41F 33/0045** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0228347 A1 19870708 - HEIDELBERGER DRUCKMASCH AG [DE], et al

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EP0914945A3; US6469804B1; EP0920994A3; US6679169B2

Designated contracting state (EPC)

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**EP 0659559 A2 19950628**; **EP 0659559 A3 19961218**; **EP 0659559 B1 19990210**; AT E176628 T1 19990215; DE 4343905 A1 19950629; DE 4343905 C2 19960215; DE 59407805 D1 19990325; JP 2872059 B2 19990317; JP H07205412 A 19950808; US 5551342 A 19960903

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