

Title (en)
Method for zonal open/closed loop control of ink supply in a printing machine

Title (de)
Verfahren zur zonalen Steuerung/Regelung der Farbführung in einer Druckmaschine

Title (fr)
Méthode pour zonalement commander/régler l'encrage dans une machine d'impression

Publication
EP 0600335 B1 19961016 (DE)

Application
EP 93118739 A 19931122

Priority
DE 4240077 A 19921128

Abstract (en)
[origin: US5460090A] Method for zonally controlling and regulating inking in a printing machine having a plurality of printing units includes photo-electrically measuring, at least at one location of each inking zone, a printed product provided in the printing machine, determining an actual color locus from the measurements, comparing the determined actual color locus with a prescribed setpoint color locus of the respective location and, in the event of a spacing between the compared color loci, calculating corrective control data for inking elements of the printing machine and transmitting the control data to the printing units so as to minimize the spacing between the actual and setpoint color loci, the actual color locus meeting tolerance requirements by lying within a prescribed color tolerance and within a permissible region at a setpoint color locus characterized by an absence of color change; and device for performing the method.

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B41F 33/00

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