

Title (en)

Method for printing process control on a printing press using halftone photoengraving in particular a sheet offset printing machine

Title (de)

Verfahren zur Steuerung des Druckprozesses auf einer autotypisch arbeitenden Druckmaschine, insbesondere Bogenoffsetdruckmaschine

Title (fr)

Méthode pour la commande du processus d'impression dans une presse d'imprimerie à cliché trame en particulier une machine à imprimer offset à feuilles

Publication

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Application

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Priority

DE 4229267 A 19920902

Abstract (en)

[origin: EP0585740A1] A method for printing process control on a printing press operating by the halftone method, in particular a sheet offset printing machine, in which, for example, measurement zones of the halftone and of the full tone are also printed and these are scanned photoelectrically, after which a conversion of these measurement values into an actual characteristic takes place, is to be improved to the effect that the characteristic achieved in printing can be matched to a given reference characteristic as far as possible over the entire course of the tonal value extent. The measurement values obtained are converted into an actual characteristic, a multiplicity of potentially achievable actual characteristics is calculated therefrom using process-related connections, and, from this group of achievable actual characteristics, the particular one is selected which corresponds to the greatest extent to the given reference characteristic based on a given quality criterion.

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