

Title (en)  
PROCESS FOR CONTROLLING THE APPLICATION OF COLOURS IN A PRINTING MACHINE, PRINTING DEVICE EQUIPPED THEREWITH  
AND MEASURING DEVICE FOR SUCH A PRINTING DEVICE

Publication  
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Application  
**EP 86810562 A 19861204**

Priority  
CH 526285 A 19851210

Abstract (en)  
[origin: EP0228347A1] 1. Process for controlling the application of ink by a printing machine, wherein a printed sheet printed by the machine is measured photoelectrically in a plurality of test areas, measured data obtained in this manner are processed into control data in combination with set values, and the inking process of the printing machine is controlled automatically using said control data, characterised in that the test areas are measured colorimetrically, and their colour positions relative to a selected colour coordinate system are determined, that for the test areas measured the colour deviations between associated set colour positions related to the same colour coordinate system are determined, and that the formation of control data and control of the inking process take place on the basis of said colour deviations.

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**B41F 33/00; G01J 3/46**

IPC 8 full level  
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