

Title (en)

Method and system for colour correction in printing jobs performed in a printing machine

Title (de)

Verfahren und System zur Farbkorrektur in von einer Druckmaschine durchgeführten Druckaufträgen

Title (fr)

Procédé et système pour la correction de couleur dans des travaux d'impression effectués dans une machine d'impression

Publication

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Application

EP 14380023 A 20140811

Priority

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Abstract (en)

[origin: EP2985150A1] The present invention relates to color correction system and method for correcting color in print jobs run in a printing machine, whereby a first ink unit provides to a printing group of a printing machine an initially mixed ink similar to a target color provided by a prepress digital file. Printing is performed on a support, and an optical sensor obtains colorimetric information about the printed color, which is compared with the target color by means of a control device detecting color deviations in the printed color and calculates the composition of a corrective ink which, when mixed with the initially mixed ink, allows printing colors without color deviations. A second ink unit controlled by the control device provides said corrective ink with temperature and/or viscosity similar to the temperature and/or viscosity of the initially mixed ink used during initial printing.

IPC 8 full level

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Cited by

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