

Title (en)

Method for varying full-tone colour density in offset printing inside a rotation printing machine

Title (de)

Verfahren zum Variieren der Farbdichte des Volltons beim Offset-Druck innerhalb einer Rotationsdruckmaschine

Title (fr)

Méthode pour varier la densité en pleine teinte des couleurs pour l'impression offset dans une machine d'impression rotative

Publication

**EP 1251011 B1 20060607 (DE)**

Application

**EP 02008377 A 20020412**

Priority

DE 10119368 A 20010420

Abstract (en)

[origin: EP1251011A2] The method involves using a color application system that can provide a constant color quantity, and a binary illustration of a printing form. A base raster of grid points is produced for area-variable image information on the printing form to define the area coverage. A fine micro-raster is placed under the base raster so that the area coverage of the base raster is reduced by a variable percentage between 0% and 100%.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN109890623A; DE102009015580A1; DE102009034078A1; EP2112818A2; US8300275B2

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