

Title (en)

METHOD AND DEVICE FOR CONTROLLING PROCESSES DURING PRINTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PROZESSKONTROLLE BEIM DRUCKEN

Title (fr)

PROCEDE ET DISPOSITIF DE CONTROLE DE PROCESSUS LORS D'UNE IMPRESSION

Publication

EP 1663653 A2 20060607 (DE)

Application

EP 04764181 A 20040817

Priority

- EP 2004009189 W 20040817
- DE 10339651 A 20030828

Abstract (en)

[origin: DE10339651B3] The method involves allocating discrete grey values to image elements of a defined image section, forming a frequency distribution of the grey values, determining a middle region between a first maximum relative to a number of covered/black image elements and a second maximum relative to a number of free/white elements and determining the raster color value of the recorded image section as a percentage ratio of the number of covered elements to the total number of elements. An independent claim is also included for the following: (a) an arrangement for determining raster color values by direct recording of different print technology substrates.

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B41F 33/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005028197A2

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DE 10339651 A 20030828; CN 200480024809 A 20040817; EP 04764181 A 20040817; EP 2004009189 W 20040817; JP 2006524287 A 20040817; US 56974806 A 20060224