

Title (en)

Method for generating an ink layer with a thickness oriented to the production job in an inking unit

Title (de)

Verfahren zur Erzeugung einer fortdruckgerechten Farbschichtdicke in einem Farbwerk

Title (fr)

Procédé pour la formation d'une couche d'encre d'une épaisseur orientée vers l'impression continue dans une unité d'encre

Publication

**EP 0706885 B1 19970604 (DE)**

Application

**EP 95114700 A 19950919**

Priority

DE 4436953 A 19941015

Abstract (en)

[origin: EP0706885A1] A set amount of ink is distributed over the rollers while running the press with the paper feed shut off. The rollers are separated from the block cylinder, the metering components are opened to the same settings and the lifting roller is put in a set position, until a basic amount of ink is in the inking mechanism. The basic amount of ink to fill the inking mechanism is calculated from the ink required for a particular printing batch, and from the latter an equalising-layer thickness is calculated. The metering components are set dependent on this thickness. The press is then run at these settings until the ink thickness set at the metering components is available evenly at all inking rollers. The basic amount of ink and the equalising-layer thickness can be calculated by computer in accordance with the laws of ink-separation from the ink requirement of the printing surface areas of the printing block.

IPC 1-7

**B41F 31/00**; **B41F 33/00**

IPC 8 full level

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CPC (source: EP US)

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