Title (en)

Ink supply amount control method and corresponding apparatus

Title (de)

Verfahren und Vorrichtung zum Einstellen der Farbzufuhrmenge eines Druckprodukts

Title (fr)

Procédé de réglage de la quantité d'encre appliquée sur un produit à imprimer et dispositif correspondant

Publication

**EP 1782953 A3 20081015 (FR)**

Application

**EP 06291675 A 20061026**

Priority

FR 0511209 A 20051103

Abstract (en)

[origin: EP1782953A2] The method involves measuring quantity of ink applied to a web paper when an inking roller (14) and a blanket roller (8) rotate at respective inking speed and printing speed. Another quantity of ink applied to the paper is measured when the inking and blanket rollers rotate at other inking speed and printing speed, respectively. A difference value which represents the difference between the quantities of ink is calculated, and a speed correction parameter is adapted based on the difference value. Independent claims are also included for the following: (1) a method for adjusting a thickness of ink from two printing units (2) a device for adjusting thickness of ink applied to a material printed by a printing unit.

IPC 8 full level

**B41F 31/00** (2006.01)

CPC (source: EP US)

**B41F 31/004** (2013.01 - EP US)

Citation (search report)

- [DA] US 2002073867 A1 20020620 - ANWEILER WERNER [DE], et al
- [DA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12 3 January 2001 (2001-01-03)
- [DA] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03 3 April 2002 (2002-04-03)

Designated contracting state (EPC)

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**EP 06291675 A 20061026**; DE 602006010957 T 20061026; FR 0511209 A 20051103; JP 2006300716 A 20061106; US 59026106 A 20061031