

Title (en)

Method and means for obtaining an ink distribution in the inking device of a printing press

Title (de)

Verfahren und Vorrichtung zum Erzeugung einer Farbverteilung im Farbwerk von Druckmaschinen

Title (fr)

Procédé et dispositif pour obtenir une distribution d'encre dans une machine à imprimer

Publication

EP 1245386 B1 20051130 (DE)

Application

EP 02005080 A 20020307

Priority

DE 10115121 A 20010327

Abstract (en)

[origin: EP1245386A1] To distribute the inks to the color printing stage of a printing press, and especially a sheet-fed offset printing press, during the sheet feed phase the roller assembly (4) of the color printing unit is at least partially interrupted by a separation (5). As the color printing unit is empty, a defined volume of ink is fed to it while it is interrupted. The upper section of the roller assembly, towards the color box (1), is filled with an additional ink dosage. The printing is started when the roller interruption is broken.

IPC 1-7

B41F 31/00

IPC 8 full level

B41F 31/00 (2006.01)

CPC (source: EP)

B41F 31/00 (2013.01); **B41P 2233/11** (2013.01)

Cited by

EP1449659A1; EP1952987A3; WO2009103397A1; WO2022128283A1; EP1342573B1; EP1952987A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1245386 A1 20021002; EP 1245386 B1 20051130; AT E311291 T1 20051215; DE 10115121 A1 20021017; DE 10115121 B4 20051117; DE 50205076 D1 20060105

DOCDB simple family (application)

EP 02005080 A 20020307; AT 02005080 T 20020307; DE 10115121 A 20010327; DE 50205076 T 20020307