

Title (en)
METHOD FOR CONTROLLING AND/OR ADJUSTING A REGISTER IN A PRINTING MACHINE AND A DEVICE FOR CONTROLLING AND/OR ADJUSTING A CIRCUMFERENTIAL REGISTER

Title (de)
VERFAHREN ZUM STEUERN UND/ODER REGELN EINES REGISTERS IN EINER DRUCKMASCHINE SOWIE EINE VORRICHTUNG ZUM STEUERN UND/ODER REGELN EINES UMFANGSREGISTERS

Title (fr)
PROCEDE POUR PILOTER ET/OU REGULER UN REPERAGE DANS UNE MACHINE A IMPRIMER, AINSI QUE DISPOSITIF POUR PILOTER ET/OU REGULER UN REPERAGE CIRCONFERENCEL

Publication
EP 1877257 A2 20080116 (DE)

Application
EP 06754751 A 20060419

Priority

- EP 2006061653 W 20060419
- DE 102005020728 A 20050504
- DE 102005021148 A 20050506

Abstract (en)
[origin: WO2006117291A2] The invention relates to a method for controlling and/or adjusting a register in a printing machine comprising at least one printing unit provided with at least two printing groups, wherein each printing group comprises a cylinder pair consisting of at least one form cylinder and a transfer cylinder, the form cylinder of the first printing group is phase-shifted at an amount for the register adjustment in a circumferential direction, the transfer cylinder of the first printing group is phase-shifted at another amount in a circumferential direction, the amount of the form cylinder differs from the amount of the transfer cylinder and the two amounts are not equal to 0.
[origin: WO2006117291A2] Method involves one printing unit (03-06) provided with two printing groups (11,12) wherein each printing group has a cylinder pair. Transfer cylinder (14) of the first printing group is phase-shifted at another amount in a circumferential direction, the amount of form cylinder (13) differs from the amount of transfer cylinder and two amounts (delta U1,delta U2) are not equal to 0. Independent claims are also included for the following: (A) Device for controlling or adjusting register in printing machine; and (B) Device for application of method

IPC 8 full level
B41F 13/12 (2006.01); **B41F 13/14** (2006.01); **B65H 35/04** (2006.01)

CPC (source: EP US)
B41F 13/12 (2013.01 - EP US); **B41F 13/14** (2013.01 - EP US); **B65H 23/1882** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

C-Set (source: EP US)
B65H 2511/512 + **B65H 2220/01**

Citation (search report)
See references of WO 2006117291A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006117291 A2 20061109; **WO 2006117291 A3 20061228**; EP 1877257 A2 20080116; US 2008105153 A1 20080508; US 7963225 B2 20110621

DOCDB simple family (application)
EP 2006061653 W 20060419; EP 06754751 A 20060419; US 88642906 A 20060419