

Title (en)

Printing unit of a printing machine and method for changing the printing plate of a plate cylinder

Title (de)

Druckeinheit einer Druckmaschine und Verfahren zur Durchführung eines Druckplattenwechsels an einem Formzylinder einer Druckeinheit

Title (fr)

Unité d'impression d'une machine d'impression et procédé pour changer la plaque d'un cylindre de plaque

Publication

EP 1645414 B1 20101215 (DE)

Application

EP 05021473 A 20050930

Priority

DE 102004048315 A 20041005

Abstract (en)

[origin: EP1645414A1] The unit has a drive (17) for rotating the forme cylinders (15,16) to an angular position in which a printing-plate change is effected on the forme cylinders. A control device supplies an actuating signal determined as a function of a circumferential register offset value of the forme cylinder, to the drive for rotating the respective forme cylinders. An independent claim is also included for method for effecting printing-plate change on forme cylinders of printing unit.

IPC 8 full level

B41F 27/12 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP KR US)

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Cited by

US7856925B2; WO2009016011A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1645414 A1 20060412; **EP 1645414 B1 20101215**; CN 1757510 A 20060412; CN 1757510 B 20100929; DE 102004048315 A1 20060406; DE 502005010669 D1 20110127; JP 2006103331 A 20060420; KR 20060052033 A 20060519; US 2006070542 A1 20060406; US 7497163 B2 20090303

DOCDB simple family (application)

EP 05021473 A 20050930; CN 200510108417 A 20051008; DE 102004048315 A 20041005; DE 502005010669 T 20050930; JP 2005291496 A 20051004; KR 20050093367 A 20051005; US 24265205 A 20051004