

Title (en)

Device for displacing a plate cylinder relatively to a blanket cylinder.

Title (de)

Vorrichtung zum Bewegen eines Plattenzylinders relativ zu einem Gummituchzylinder.

Title (fr)

Dispositif pour déplacer un cylindre de plaque relativement à un cylindre de blanchet.

Publication

EP 0563534 B1 19951206 (DE)

Application

EP 93101687 A 19930204

Priority

US 86014492 A 19920330

Abstract (en)

[origin: US5159878A] An offset lithographic printing unit (10) in a multi-unit printing press (35) includes a first register adjusting mechanism (80) and a second register adjusting mechanism (84). The first register adjusting mechanism (80) changes the surface speed of the plate cylinder (12) relative to the surface speed of the blanket cylinder (14) when the cylinders (12, 14) are being rotated in a printing operation. The second register adjusting mechanism (84) moves the plate cylinder (12) axially relative to the blanket cylinder (14) when the cylinders (12, 14) are being rotated in a printing operation. A controller (300) operates the first and second register adjusting mechanisms (80, 84) simultaneously when the cylinders (12, 14) are being rotated in a printing operation.

IPC 1-7

B41F 7/04; **B41F 13/00**

IPC 8 full level

B41F 13/02 (2006.01); **B41F 13/14** (2006.01)

CPC (source: EP US)

B41F 13/025 (2013.01 - EP US); **B41F 13/14** (2013.01 - EP US)

Cited by

FR2804901A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

US 5159878 A 19921103; DE 4303121 A1 19931007; DE 59301069 D1 19960118; EP 0563534 A1 19931006; EP 0563534 B1 19951206

DOCDB simple family (application)

US 86014492 A 19920330; DE 4303121 A 19930204; DE 59301069 T 19930204; EP 93101687 A 19930204