

Title (en)

PRINTING PRESS AND METHOD FOR REGISTER ADJUSTMENT

Title (de)

DRUCKMASCHINE UND VERFAHREN ZUR REGISTERKORREKTUR

Title (fr)

PRESSE ET PROCEDE POUR CORRIGER LE REPERAGE

Publication

**EP 1924435 A2 20080528 (DE)**

Application

**EP 06753434 A 20060427**

Priority

- EP 2006003932 W 20060427
- DE 102005019566 A 20050427

Abstract (en)

[origin: WO2006114317A2] The invention relates to a drive device for a printing press (100), especially a shaftless printing machine by intaglio engraving, which comprises a plurality of individually driven printing groups (111 to 114) provided with linear register adjusting devices. The first printing group is provided with means for simultaneously adjusting the linear register adjusting devices of all printing groups (111; 111, 112; 111, 112, 113) mounted upstream of a first printing group (112; 113; 114) or with means for simultaneously adjusting the linear register adjusting devices of the first printing group (112; 113) and of all printing groups (113, 114; 114) mounted downstream of the first printing group (112; 113) in order to adjust a register variation (?R2, ?R3, ?R4) on the first printing group. The invention also relates to a method for adjusting a misalignment (?R2, ?R3, ?R4). According to said method, a material (101) is treated in subsequent treatment steps (110 to 115) and the misalignment (?R2, ?R3, ?R4) of the material is adjusted with respect to a first treatment step (111 to 115). The misalignment (?R2, ?R3, ?R4) is adjusted by changing the position of all treatment steps (110; 110, 111; 110, 111, 112; 110, 111, 112, 113; 110, 111, 112, 113, 114; 110, 111, 112, 113, 114, 115) upstream of the first treatment step (111; 112; 113; 114; 115) in the treatment sequence or by changing the position during the first treatment step (111; 112; 113; 114) and all treatment steps (112, 113, 114, 115; 113, 114, 115; 114, 115; 115) downstream of the first treatment step in the treatment sequence.

IPC 8 full level

**B41F 13/008** (2006.01); **B41F 13/00** (2006.01); **B41F 13/02** (2006.01); **B41F 13/12** (2006.01); **B41F 13/14** (2006.01)

CPC (source: EP KR US)

**B41F 13/00** (2013.01 - KR); **B41F 13/02** (2013.01 - KR); **B41F 13/12** (2013.01 - EP KR US); **B41F 13/14** (2013.01 - KR)

Citation (search report)

See references of WO 2006114317A2

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 2006114317 A2 20061102**; **WO 2006114317 A3 20070518**; CN 101189128 A 20080528; CN 101189128 B 20100901; DE 102005019566 A1 20061109; EP 1924435 A2 20080528; EP 1924435 B1 20141231; KR 101068027 B1 20110928; KR 20080005934 A 20080115; US 2009211473 A1 20090827

DOCDB simple family (application)

**EP 2006003932 W 20060427**; CN 200680014112 A 20060427; DE 102005019566 A 20050427; EP 06753434 A 20060427; KR 20077024789 A 20060427; US 91264006 A 20060427