

Title (en)

Method and device for register control of a printing press

Title (de)

Verfahren und Vorrichtung zur Registersteuerung einer Druckmaschine

Title (fr)

Procédé et dispositif de réglage du registre d'une presse d' impression

Publication

EP 2392459 B1 20150902 (DE)

Application

EP 11167679 A 20110526

Priority

CH 8752010 A 20100602

Abstract (en)

[origin: EP2392459A1] The method involves altering register adjustments of an imaging cylinder (26,27) of a printing unit (1,2,3,4,5) corresponding to a predetermined length change of a print image to avoid a divergence of print images of multiple printing units. The alteration of the register adjustments is carried out depending on a length (I-12,I-23,I-34,I-45) of a printing substrate (9) between the printing units. An independent claim is also included for a device for controlling register of a printing machine.

IPC 8 full level

B41F 13/02 (2006.01); **B41F 33/00** (2006.01); **B65H 23/00** (2006.01)

CPC (source: EP US)

B41F 13/025 (2013.01 - EP US); **B41F 33/0081** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US); **B41P 2213/90** (2013.01 - EP US)

Cited by

EP2752296A1; US9789680B2; WO2014020083A3

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2392459 A1 20111207; **EP 2392459 B1 20150902**; BR PI1102819 A2 20121120; CN 102285215 A 20111221; JP 2011251533 A 20111215; US 2011297026 A1 20111208; US 9010242 B2 20150421

DOCDB simple family (application)

EP 11167679 A 20110526; BR PI1102819 A 20110602; CN 201110158425 A 20110602; JP 2011123350 A 20110601; US 201113151855 A 20110602