

Title (en)

Printing press and method for operating the same

Title (de)

Druckmaschine und Verfahren zum Betreiben derselben

Title (fr)

Machine d'impression et procédé destiné au fonctionnement de celle-ci

Publication

EP 1834772 A3 20110511 (DE)

Application

EP 07003634 A 20070222

Priority

DE 102006011412 A 20060311

Abstract (en)

[origin: EP1834772A2] The machine has printing units (10), and each unit has an impression cylinder (11), rubber cylinders (12) and a form cylinder (13). A correction parameter overlies a position actual value (20) of the respective rubber cylinders for ensuring image error corrections in multi color printing at each printing unit, which takes part in the multicolor printing for the formation of a position desired value for the cylinder (13). The correction parameter is determined based on an overlapping function, whose input parameter is the actual value of the cylinder (12). An independent claim is also included for a method for operating the printing machine e.g. sheet fed printing machine.

IPC 8 full level

B41F 13/02 (2006.01); **B41F 13/004** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP)

B41F 13/0045 (2013.01); **B41F 13/025** (2013.01); **B41F 33/14** (2013.01); **B41P 2213/734** (2013.01)

Citation (search report)

- [YD] EP 0812683 A1 19971217 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 0930160 A1 19990721 - WIFAG MASCHF [CH]
- [A] WO 2004028805 A1 20040408 - KOENIG & BAUER AG [DE], et al
- [A] EP 0916486 A2 19990519 - BAUMUELLER NUERNBERG GMBH [DE]
- [A] US 2004089176 A1 20040513 - MASUCH BERND KURT [DE]

Cited by

EP2111986A2

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DE 102006011412 B4 20140710; JP 2007237739 A 20070920

DOCDB simple family (application)

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