Title (en)
Printing machine and its method of operating

Title (de)
Druckmaschine und Verfahren zum Betreiben derselben

Title (fr)
Machine d'impression et son procédé d'opération

Publication
EP 1792728 A3 20080116 (DE)

Application
EP 06021692 A 20061017

Priority
DE 102005053162 A 20051108

Abstract (en)
[origin: EP1792728A2] Printing machine has register regulating device (26) placed over regulating device (18) of printing cylinder (16). The position-actual values (21) of rubber cylinder (15) of each printing unit are supplied to the register regulating device as input values. The register regulating device of circumferential register correction value (20) of each printing unit can be adjusted dynamically depending on the position-actual value of respective rubber cylinder. An independent claim is also included for the method for operating printing machine.

IPC 8 full level
B41F 13/02 (2006.01); **B41F 13/12** (2006.01)

CPC (source: EP)
B41F 13/025 (2013.01); **B41F 13/12** (2013.01)

Citation (search report)
- [XY] DE 10246072 A1 20030515 - HEIDELBERGER DRUCKMASCH AG [DE]
- [Y] DE 10115546 A1 20011011 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 0726146 A2 19960814 - ROLAND MAN DRUCKMASCH [DE]
- [X] EP 0806294 A2 19971112 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] WO 2005082619 A1 20050909 - KOENIG & BAUER AG [DE], et al
- [A] WO 2004096546 A1 20041111 - KOENIG & BAUER AG [DE], et al
- [A] DE 10327423 A1 20040205 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 8810658 U1 19890202
- [DA] EP 0812683 A1 19971217 - ROLAND MAN DRUCKMASCH [DE]
- [PA] EP 1593510 A2 20051109 - ROLAND MAN DRUCKMASCH [DE]

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 YU

DOCDB simple family (publication)
EP 1792728 A2 20070606; **EP 1792728 A3 20080116**; **EP 1792728 B1 20100901**; AT E479544 T1 20100915; CN 1982059 A 20070620; CN 1982059 B 20110608; DE 102005053162 A1 20070510; DE 502006007765 D1 20101014; JP 2007131000 A 20070531

DOCDB simple family (application)
EP 06021692 A 20061017; AT 06021692 T 20061017; CN 200610143502 A 20061108; DE 102005053162 A 20051108; DE 502006007765 T 20061017; JP 2006296402 A 20061031