

Title (en)

Printing press and method for operating a printing press

Title (de)

Druckmaschine und Verfahren zum Betreiben einer Druckmaschine

Title (fr)

Presse d'impression et procédé d'opération d'une presse

Publication

EP 1987951 A3 20100908 (DE)

Application

EP 08154855 A 20080421

Priority

DE 102007020727 A 20070503

Abstract (en)

[origin: EP1987951A2] The printing press has printing units (10-13), and main and gearless drives (19, 20). A drive controller is assigned to each drive. The controller generates a control signal for the respective drives based on the difference between target and actual values. A generating device assigned to the controller generates a rotational vibration compensation variable from a condition variable of a drive controller circuit during operation of the press. The controller is integrated into the circuit, where the compensation variable is effective in the circuit for rotational vibration compensation. An independent claim is also included for a method for operating a printing press.

IPC 8 full level

B41F 13/004 (2006.01)

CPC (source: EP)

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

Citation (search report)

- [X] DE 19740153 A1 19990318 - ROLAND MAN DRUCKMASCH [DE]
- [I] US 2006254442 A1 20061116 - MUTSCHLER PETER [DE], et al
- [A] DE 102005041697 A1 20070315 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 102004048151 A1 20060406 - KOENIG & BAUER AG [DE]

Cited by

CN108569018A; CN111032357A; EP3267273B1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1987951 A2 20081105; EP 1987951 A3 20100908; EP 1987951 B1 20150225; DE 102007020727 A1 20081113;
DE 102007020727 B4 20140717; JP 2008273207 A 20081113

DOCDB simple family (application)

EP 08154855 A 20080421; DE 102007020727 A 20070503; JP 2008120640 A 20080502