

Title (en)
PRECONTROLLING A REGISTER DURING SPEED CHANGES

Title (de)
REGISTERVORSTEUERUNG BEI GESCHWINDIGKEITSÄNDERUNG

Title (fr)
PRECOMMANDE D'UN REGISTRE PENDANT DES CHANGEMENTS DE VITESSE

Publication
EP 1773592 B1 20150527 (DE)

Application
EP 05772246 A 20050629

Priority

- EP 2005007068 W 20050629
- DE 102004034431 A 20040715

Abstract (en)
[origin: WO2006007951A2] The aim of the invention is to improve methods and devices used for correcting a register error occurring as a result of a change in the operational parameters (a, v) of a printing press, which are modified by a control device (11) while a control module (5, 6) determines register signals that trigger the actuating means (M1, M2) in order to correct the register error. Said aim is achieved by the fact that the control device (11) transmits the change to the control module, which determines, based on the change, the register signals that trigger the actuating means (M2) so as to correct the register error.

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Citation (opposition)

Opponent : Koenig & Bauer AG,

- EP 0709184 A1 19960501 - ROLAND MAN DRUCKMASCH [DE]
- DE 19723059 A1 19981203 - WIFAG MASCHF [CH]
- DE 10132266 A1 20020124 - HEIDELBERGER DRUCKMASCH AG [DE]
- JP H09277474 A 19971028 - DIAFOIL CO LTD
- DE 3148449 C1 19830601 - HEIDELBERGER DRUCKMASCH AG

Opponent : Siemens Aktiengesellschaft

- DE 19723043 A1 19981203 - WIFAG MASCHF [CH]
- DE 10135773 A1 20030213 - KOENIG & BAUER AG [DE]
- DE 10132266 A1 20020124 - HEIDELBERGER DRUCKMASCH AG [DE]
- DIRK SCHRÖDER: "Elektrische Antriebe", 2001, ISBN: 3-54041994-2, pages: 1034 - 1043, 11, XP055299539

Opponent : manroland web systems GmbH,

- US 6446553 B1 20020910 - COSTIN IAN JOHN [GB], et al
- EP 0709184 A1 19960501 - ROLAND MAN DRUCKMASCH [DE]
- US 2003010242 A1 20030116 - HAUCK AXEL [DE]
- DE 10338973 A1 20040415 - HEIDELBERGER DRUCKMASCH AG [DE]
- DE 19723059 A1 19981203 - WIFAG MASCHF [CH]
- JP 2003080679 A 20030319 - SHI CONTROL SYSTEMS LTD
- DE 10135773 A1 20030213 - KOENIG & BAUER AG [DE]
- DE 10238120 A1 20030417 - HEIDELBERGER DRUCKMASCH AG [DE]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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