

Title (en)

Method for operating the stapler device of a web-fed printing press

Title (de)

Verfahren zum Betreiben eines Heftapparats einer Rollendruckmaschine

Title (fr)

Procédé destiné au fonctionnement d'uneagrafeuse d'une presse à rouleaux

Publication

EP 1977904 B1 20140423 (DE)

Application

EP 08006781 A 20080403

Priority

DE 102007016223 A 20070404

Abstract (en)

[origin: EP1977904A2] The method involves generating a control command for a stapler (13) i.e. rotary stapler, from a controller (10) of a transverse register. Stapling of the stapler is controlled based on the controller of the register. A control signal is generated for controlling the stapler, and is determined based on specific formula. The controller generates a correcting variable (XQSR) for an actuator (11) based on an offset between an actual value and a desired value of the register.

IPC 8 full level

B42B 4/00 (2006.01); **B41F 13/66** (2006.01); **B42B 4/02** (2006.01)

CPC (source: EP)

B41F 13/66 (2013.01); **B42B 4/02** (2013.01)

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

DOCDB simple family (publication)

EP 1977904 A2 20081008; EP 1977904 A3 20130501; EP 1977904 B1 20140423; DE 102007016223 A1 20081009

DOCDB simple family (application)

EP 08006781 A 20080403; DE 102007016223 A 20070404