

Title (en)

Control-device for the feeding device in a sheet-processing machine, particularly for printing machine.

Title (de)

Vorrichtung zur Regelung der Bogenanlage bei bogenverarbeitenden Maschinen, insbesondere Druckmaschinen.

Title (fr)

Dispositif de régulation du margeur d'une machine de traitement de feuilles, notamment d'une imprimeuse.

Publication

**EP 0437813 B1 19931020 (DE)**

Application

**EP 90125188 A 19901221**

Priority

DE 4001120 A 19900117

Abstract (en)

[origin: US5096183A] A system for controlling sheet feed in a sheet-processing machine having a feed table with front stops thereon includes a scanning device in the vicinity of the front stops for detecting an arrival of a sheet thereat. An angle sensor is attached to a shaft of the sheet-processing machine. A computing/control device has a device for assigning scanning signals from the scanning means to respective angular positions phi actual with stored setpoint values phi setpoint, for computing positioning data for correcting a subsequent arrival of a sheet, if there is a deviation DELTA phi between angular positions phi actual and the stored setpoint values phi setpoint, and for transmitting the positioning data to an actuating device.

IPC 1-7

**B65H 7/20**; B65H 9/20

IPC 8 full level

**B41F 33/14** (2006.01); **B65H 7/08** (2006.01); **B65H 7/20** (2006.01); **B65H 9/20** (2006.01)

CPC (source: EP US)

**B65H 7/08** (2013.01 - EP US); **B65H 7/20** (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US); **B65H 2511/212** (2013.01 - EP US); **B65H 2511/51** (2013.01 - EP US); **B65H 2515/82** (2013.01 - EP US)

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Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0437813 A2 19910724**; **EP 0437813 A3 19911023**; **EP 0437813 B1 19931020**; AT E96121 T1 19931115; AU 629085 B2 19920924; AU 6869291 A 19910718; CA 2032037 C 19950509; CN 1018536 B 19921007; CN 1053408 A 19910731; DE 4001120 A1 19910718; DE 4001120 C2 19940526; DE 59003158 D1 19931125; JP H04350045 A 19921204; US 5096183 A 19920317

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