

Title (en)

CONTROL-DEVICE FOR THE FEEDING DEVICE IN A SHEET-PROCESSING MACHINE, PARTICULARLY FOR PRINTING MACHINE

Publication

EP 0437813 A3 19911023 (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 9/20; **B65H 7/20**

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)

Citation (search report)

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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

DOCDB simple family (application)

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