

Title (en)

Drive for positioning in a printing press

Title (de)

Positionierantrieb innerhalb einer Druckmaschine

Title (fr)

Entraînement pour le positionnement dans une machine à imprimer

Publication

EP 0710559 A3 19960925 (DE)

Application

EP 95116610 A 19951021

Priority

DE 9417591 U 19941103

Abstract (en)

[origin: EP0710559A2] The positioning drive uses a brushless DC electric motor (1,2), preceded by a positioning control which compares the actual position with the required position for controlling the electric motor. The motor includes a rotor position indicator (3) and cooperating sensors (S1,S2,S3), providing signals used by the commutator control (4) for the motor and as the actual position signals for the positioning control. Pref. the motor is coupled to the positioned element via a play-free drive.

IPC 1-7

B41F 33/16

IPC 8 full level

B41F 13/12 (2006.01); **B41F 13/004** (2006.01); **B41F 33/14** (2006.01); **B41F 33/16** (2006.01); **G01B 7/00** (2006.01); **G01B 7/30** (2006.01)

CPC (source: EP)

B41F 13/0045 (2013.01)

Citation (search report)

- [X] US 4398137 A 19830809 - JANICKI MAX [DD], et al
- [A] DE 3820903 A1 19900104 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

DE102011006521A1; DE102011006521B4

Designated contracting state (EPC)

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EP 0710559 A2 19960508; EP 0710559 A3 19960925; EP 0710559 B1 19980812; AT E169564 T1 19980815; DE 59503149 D1 19980917; DE 9417591 U1 19941215; JP 3095984 B2 20001010; JP H08207259 A 19960813

DOCDB simple family (application)

EP 95116610 A 19951021; AT 95116610 T 19951021; DE 59503149 T 19951021; DE 9417591 U 19941103; JP 28593095 A 19951102