

Title (en)

Adjustable drive for a sheet processing machine, especially a sheet-fed rotary printing press

Title (de)

Verstellbarer Antrieb für eine Bogen verarbeitende Maschine, insbesondere eine Bogen-Rotationsdruckmaschine

Title (fr)

Entraînement réglable pour une machine à traiter des feuilles, notamment une presse rotative à feuilles

Publication

EP 0924066 A3 20000315 (DE)

Application

EP 98123950 A 19981217

Priority

- DE 29722559 U 19971220
- DE 29722735 U 19971223

Abstract (en)

[origin: EP0924066A2] At least three swivel gearwheels (2-4) are provided between the drive gearwheel (1) and output gearwheel (14). A swivel gear wheel (3) is mounted on a swing bar (5) to swivel about a further gearwheel (2). A spring drive with different thread engages on the swing bar and the drive is mounted in a swivel holding plate (11). The spindle drive has a spring (10) engaging in a threaded bore of the holding plate (11), a spindle nut connection (7,8) coupled with the swing bar and a gearwheel (9) in connection with both the spindle and the spindle nut connection. The gearwheel is biased by a servo drive and the thread pitches of the spindle and spindle nut connection are different.

IPC 1-7

B41F 13/008

IPC 8 full level

B41F 13/008 (2006.01); **B41F 21/00** (2006.01); **B41F 21/12** (2006.01); **B65H 3/00** (2006.01)

CPC (source: EP)

B41F 13/008 (2013.01); **B41F 21/00** (2013.01); **B41F 21/12** (2013.01); **B65H 3/00** (2013.01); **B65H 2403/40** (2013.01)

Citation (search report)

- [XY] DE 1073428 B
- [X] DE 855787 C 19521117 - HENSCHEL & SOHN GMBH
- [A] GB 503448 A 19390406 - RONEO LTD, et al
- [AD] DE 4132250 A1 19930408 - ROLAND MAN DRUCKMASCH [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 010, no. 114 (M - 473) 26 April 1986 (1986-04-26)

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