

Title (en)
Drive for a printing machine

Title (de)
Antrieb für eine Druckmaschine

Title (fr)
Entraînement pour une machine à imprimer

Publication
EP 0812682 B1 19990929 (DE)

Application
EP 97106049 A 19970412

Priority
DE 19623223 A 19960611

Abstract (en)
[origin: EP0812682A2] One or more press cylinders are driven individually or in groups by motors with regulators functioning in response to signals from an angular-position emitter. The corrector unit (7) is connected between the emitter (6) and regulator (3), and converts the actual position values (LI) from the emitter into modified ones (LI'), in response to which the position of the cylinder (1) is regulated. The unit can be a storage one for the actual and modified values, or alternatively a computer calculating the modified values from the actual ones. Modification can be dependent on actual printing requirements. A value representing the speed of the drive mechanism can also be fed to the corrector unit, modification of the actual-position values being dependent on this value.

IPC 1-7
B41F 13/004

IPC 8 full level
B41F 13/004 (2006.01); **B41F 13/00** (2006.01); **B41F 33/00** (2006.01); **B41F 33/08** (2006.01)

CPC (source: EP US)
B41F 13/0045 (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Cited by
DE102017208513A1; DE102017208513B4; US8620473B2; US9134712B2; WO2010023228A3; EP1759844B2

Designated contracting state (EPC)
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