

Title (en)

Position adjusting device for rotary body with direct drive

Title (de)

Vorrichtung zur Lageverstellung eines Drehkörpers mit Direktantrieb

Title (fr)

Dispositif de réglage de position d'un corps rotatif à entraînement direct

Publication

EP 1431034 A3 20040915 (DE)

Application

EP 03026101 A 20031113

Priority

DE 10260491 A 20021221

Abstract (en)

[origin: EP1431034A2] Device for position adjustment of a rotating body or plate cylinder with a direct drive in a rotary printing machine, whereby the plate cylinder (1) can be axially adjusted within a housing (4) and an electric motor direct drive is formed from a rotor (15) that is directly coupled to the cylinder and a fixed concentric stator (13) supported on the rotor. Rotor and stator are separated by roller bearings in an axially play-free manner. Stator and housing have an axial register drive (7) and driven draw spindle for their relative displacement. The invention also relates to a corresponding rotary print machine with an inventive position adjustment device.

IPC 1-7

B41F 21/10; **B41F 13/004**

IPC 8 full level

B41F 13/004 (2006.01); **B41F 13/14** (2006.01); **B41F 21/10** (2006.01); **H02K 7/116** (2006.01)

CPC (source: EP)

B41F 13/0045 (2013.01); **B41F 13/14** (2013.01); **B41P 2213/734** (2013.01)

Citation (search report)

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