

Title (en)

Sheet guiding cylinder, with an adjustable outside diameter

Title (de)

Bogenführungstrommel mit verstellbarem Aussendurchmesser

Title (fr)

Rouleau de guidage de feuilles avec un diamètre extérieur réglable

Publication

**EP 0705690 B1 19971229 (DE)**

Application

**EP 95113141 A 19950822**

Priority

DE 4434828 A 19940929

Abstract (en)

[origin: EP0705690A1] The sheet guide drum for a rotary printing machine has its outer dia. adjustable by a sprung, tensioned cylinder lift (8) and radially adjustable support components (4). Between the cylinder lift and the support components an elastically deformable cylinder cover (7) is provided. The support components are radially displaceably located in a guide member (3) fixed to the sheet guide drum. The support components locate on the outside of the cylinder cover and support on the inside on counter bearings (6) of a positioning plate (5), the effective radial distance from the shaft (1) is continuously alterable by rotation of the positioning plate relatively to the shaft.

IPC 1-7

**B41F 13/08**

IPC 8 full level

**B41F 13/08** (2006.01); **B41F 21/10** (2006.01)

CPC (source: EP)

**B41F 21/10** (2013.01)

Cited by

CN106183371A; CN106183386A; CN106183387A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0705690 A1 19960410; EP 0705690 B1 19971229**; AT E161469 T1 19980115; DE 4434828 C1 19951116; DE 59501159 D1 19980205

DOCDB simple family (application)

**EP 95113141 A 19950822**; AT 95113141 T 19950822; DE 4434828 A 19940929; DE 59501159 T 19950822