

Title (en)

Device for adjusting an inking or damping roller in a printing machine

Title (de)

Vorrichtung zum Einstellen einer Farbwerks- bzw. Feuchtwerkswalze einer Druckmaschine

Title (fr)

Dispositif utilisé pour ajuster un rouleau d'encre ou de mouillage dans une machine à imprimer

Publication

EP 0826501 B2 20040102 (DE)

Application

EP 96810580 A 19960903

Priority

EP 96810580 A 19960903

Abstract (en)

[origin: EP0826501A1] The device is for rollers (3) which are mounted on axles in bearings adjustable by a drive mechanism w.r.t. a machine frame in a plane perpendicular to the axles. The bearings are adjusted along a control surface (10) which interacts with a guide (8). The control surface has an adjustment region essentially parallel to a line (13) bisecting an angle alpha between two lines joining the roller axles to the axles of associated fixed rollers (1,2). Each adjustment drive is a single linear drive.

IPC 1-7

B41F 31/32

IPC 8 full level

B41F 7/26 (2006.01); **B41F 7/40** (2006.01); **B41F 31/30** (2006.01); **B41F 31/32** (2006.01)

CPC (source: EP US)

B41F 31/307 (2013.01 - EP US); **B41F 31/308** (2013.01 - EP US); **B41F 31/32** (2013.01 - EP US)

Citation (opposition)

Opponent :

DE 4400563 A1 19950713 - ROLAND MAN DRUCKMASCH [DE]

Cited by

EP1938989A1; DE10262042B4; DE19963944C1; DE102004008090A1; DE10244043B4; DE10244044B4; DE10244042B4; US6668719B2; WO2007104488A1; US7150226B2; US7117792B2; US7124683B2; US8069786B2

Designated contracting state (EPC)

CH DE FI FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0826501 A1 19980304; **EP 0826501 B1 20000426**; **EP 0826501 B2 20040102**; DE 59605059 D1 20000531; JP 2977197 B2 19991110; JP H1086340 A 19980407; US 5819656 A 19981013

DOCDB simple family (application)

EP 96810580 A 19960903; DE 59605059 T 19960903; JP 23579697 A 19970901; US 92223897 A 19970903