

Title (en)

Printing machine with a displaceable cylinder driven by an individual electrical drive

Title (de)

Duckmaschine mit einem schwenkbarer, durch einen elektrischen Einzelantrieb angetriebener Zylinder

Title (fr)

Machine d'impression avec un cylindre déplaçable avec entraînement électrique individuel

Publication

EP 0878302 B1 20010411 (DE)

Application

EP 98108759 A 19980514

Priority

DE 19720952 A 19970517

Abstract (en)

[origin: EP0878302A1] The pivotable cylinder has an associated angular position measurement device. The position of the pivoting mechanism is measured wrt. the side walls. A demand rotation angle is derived from the rate of paper feed converted into an angle value and the pivot angle. The demanded rotation angle is compared with the angular position of the cylinder wrt. the pivoting mechanism to derive a control signal for controlling the rate of rotation of the cylinder.

IPC 1-7

B41F 33/00; **B41F 13/004**

IPC 8 full level

B41F 13/004 (2006.01); **B41F 13/02** (2006.01); **B41F 33/00** (2006.01); **B41F 33/06** (2006.01); **B41F 33/08** (2006.01)

CPC (source: EP US)

B41F 13/0045 (2013.01 - EP US); **B41F 33/00** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Cited by

WO03013856A1; EP2067619A3; EP1775123A3; CN111032357A; US7484458B2; WO2007051660A1; WO02081213A3; US7011026B2; US7140295B2; US7469637B2; US7707935B2

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0878302 A1 19981118; **EP 0878302 B1 20010411**; CA 2237424 A1 19981117; CA 2237424 C 20020129; DE 19720952 A1 19981119; DE 19720952 C2 20010201; DE 59800603 D1 20010517; JP 2865660 B2 19990308; JP H10323972 A 19981208; US 5953991 A 19990921

DOCDB simple family (application)

EP 98108759 A 19980514; CA 2237424 A 19980512; DE 19720952 A 19970517; DE 59800603 T 19980514; JP 13077798 A 19980513; US 8103598 A 19980518