

Title (en)

Lubricating system for a rotationally symmetrical part with a control mechanism in a printing machine

Title (de)

Schmiersystem für ein eine Steuereinheit aufweisendes rotationssymmetrisches Bauteil in einer Druckmaschine

Title (fr)

Système de lubrification pour un élément a symétrie de rotation avec un mécanisme de commande dans une presse d'impression

Publication

**EP 1108536 B1 20030917 (DE)**

Application

**EP 00126833 A 20001207**

Priority

DE 19960162 A 19991214

Abstract (en)

[origin: EP1108536A1] A method for continuous lubrication of a print roller control system has a direct mechanical drive between a control element (3) on the fixed support (1) and meshing with a control element (4) on the rotating roller. The space (16) containing the control system is lubricated by a lubricant feed (14) through the bearings and distributed by centrifugal force. Excess lubricant drains to the bottom of the system where a drain (15) is connected to the lubricant recycling system.

IPC 1-7

**B41F 21/10**; **B41F 13/00**

IPC 8 full level

**B41F 13/00** (2006.01); **B41F 21/10** (2006.01)

CPC (source: EP)

**B41F 13/00** (2013.01); **B41F 21/10** (2013.01); **B41P 2213/46** (2013.01)

Cited by

CN117685346A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1108536 A1 20010620**; **EP 1108536 B1 20030917**; AT E249928 T1 20031015; DE 19960162 A1 20010621; DE 50003713 D1 20031023

DOCDB simple family (application)

**EP 00126833 A 20001207**; AT 00126833 T 20001207; DE 19960162 A 19991214; DE 50003713 T 20001207