

Title (en)  
Register control device

Title (de)  
Einrichtung zur Registerkontrolle

Title (fr)  
Dispositif de commande de registre

Publication  
**EP 0955163 B1 20020612 (DE)**

Application  
**EP 99108215 A 19990427**

Priority  
DE 29808099 U 19980506

Abstract (en)  
[origin: EP0955163A1] The printer cylinder has a register switch pin in the cylinder for the register-aligned installation of the printing form. The alignment is electrically selected with the cylinder position controlled using a light beam. The light source (5) has at least one frame mounted beam collecting sensor (6) which detects the angular position of the cylinder (1). The sensor is connected to a pin (2.1) position processing control and evaluation processor (8) in a signal receiving relationship.

IPC 1-7  
**B41F 27/00**; **B41F 27/12**

IPC 8 full level  
**B41F 13/16** (2006.01); **B41F 27/00** (2006.01); **B41F 27/12** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP)  
**B41F 27/12** (2013.01); **B41P 2227/30** (2013.01)

Citation (examination)  
EP 0581212 A1 19940202 - KOMORI PRINTING MACH [JP]

Cited by  
DE102006050743A1

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**DE 29808099 U1 19980709**; DE 59901702 D1 20020718; EP 0955163 A1 19991110; EP 0955163 B1 20020612; JP H11334045 A 19991207

DOCDB simple family (application)  
**DE 29808099 U 19980506**; DE 59901702 T 19990427; EP 99108215 A 19990427; JP 12643899 A 19990506