

Title (en)

Cloth feed control device of a cleaning device for printing press cylinders

Title (de)

Tuchvorschub-Steuereinrichtung einer Reinigungsvorrichtung für Druckmaschinenzylinder

Title (fr)

Dispositif de commande d'amenée de tissu d'un dispositif de nettoyage pour cylindre d'imprimante

Publication

**EP 1900526 B1 20100818 (DE)**

Application

**EP 07114813 A 20070823**

Priority

DE 102006041894 A 20060907

Abstract (en)

[origin: EP1900526A1] The device (2-1) has a contact-less operating distance sensor (30) e.g. ultrasonic sensor, producing a signal linearly proportional to a radial distance change of an outer circumference of cleaning and dirty cloth rolls (8, 10) from the sensor. A control part (40) calculates a circumferential size of the rolls from the signal and stores a preset number of rotation angle increments for the rolls and a cloth feed length-reference value. The part conveys a cleaning cloth to a cloth feed length, which corresponds to the reference value, using a drive device (11). Independent claims are also included for the following: (1) a control device combination comprising a cleaning device (2) a cleaning cloth feed controlling method for cleaning of a printing machine cylinder.

IPC 8 full level

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CPC (source: EP US)

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**EP 1900526 A1 20080319; EP 1900526 B1 20100818**; DE 102006041894 A1 20080327; DE 502007004761 D1 20100930; JP 2008062650 A 20080321; US 2008105150 A1 20080508; US 7793589 B2 20100914

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