

Title (en)

Method for adjusting the pressing force of an adjustable mounted roll

Title (de)

Verfahren zum Einstellen des Anpressdrucks einer verstellbar gelagerten Walze

Title (fr)

Procédé pour régler la force de pression d'un rouleau réglable

Publication

**EP 1570987 A2 20050907 (DE)**

Application

**EP 05103008 A 20030905**

Priority

- DE 10244046 A 20020921
- EP 03798064 A 20030905

Abstract (en)

Device for adjusting the pressing pressure between an adjustable first roller (21) and a second roller (22) and/or for adjusting the first roller on the second roller in a printing machine comprises an actuator (34) impinged by a pressure which presses the first roller with an adjustable force in the direction of the second roller. The pressure of the pressure medium can be adjusted using a valve. A switching unit is provided by which the valve is connected to the actuator. An independent claim is also included for a process for adjusting the pressing pressure between an adjustable first roller and a second roller and/or for adjusting the first roller on the second roller in a printing machine. Preferred Features: Two valves are provided to adjust the pressure of actuator. The valves are connected to the actuator of the rollers by switching the switching unit. The valves are formed as flow regulating valves.

Abstract (de)

Die Erfindung betrifft ein Verfahren zum Einstellen des Anpressdrucks zwischen einer verstellbar gelagerten ersten Walze und zumindest einer zweiten Walze und/oder zum An- oder Abstellen der ersten Walze an die zweite Walze in einer Druckmaschine, mit zumindest einem Aktor, mit dem die erste Walze mit einer einstellbaren Kraft in Richtung der zweiten Walze gedrückt wird, wobei die zweite Walze an ihrer Mantelfläche eine Unterbrechung aufweist, dadurch gekennzeichnet, dass mindestens zwei an den Formzylinder anstellbare Walzen zeitversetzt angestellt werden.

IPC 1-7

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IPC 8 full level

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Citation (applicant)

- DE 3808142 A1 19890921 - GOEBEL GMBH MASCHF [DE]
- DE 1611303 A1 19701210 - ALBERT SCHNELLPRESSEN
- US 2774301 A 19561218 - WORTHINGTON EMORY W
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- DE 19719305 A1 19981112 - ROLAND MAN DRUCKMASCH [DE]
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DOCDB simple family (publication)

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