

Title (en)

Device for regulating cylinders in a printing machine

Title (de)

Vorrichtungen zum Einstellen von Walzen in einer Druckmaschine

Title (fr)

Dispositif pour régler des cylindres dans une machine à impression

Publication

EP 1468824 A3 20060412 (DE)

Application

EP 04102477 A 20020921

Priority

- DE 10160044 A 20011206
- EP 02804558 A 20020921

Abstract (en)

[origin: EP1468824A2] To set the position of one roller (21) against another roller (22) in a printing press, for adjustment and/or on installation/dismantling, at least two actuators are used which work in different directions. One actuator (34) uses a pressure hose to exert a radial force in one direction, and a spring (43) applies the radial force in the opposite direction as a plate spring packet. The opening angle between the two actuators on the same roller exerts the same aligned radial forces on both rollers.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [DA] DE 1561014 B1 19700212 - MASCHF AUGSBURG NUERNBERG AG
- [A] GB 1213935 A 19701125 - ALBERT SCHNELLPRESSEN [DE]
- [A] US 3550529 A 19701229 - HENC EDWARD V, et al

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DOCDB simple family (publication)

WO 03049947 A2 20030619; WO 03049947 A3 20031009; AT E318707 T1 20060315; AT E342801 T1 20061115; AT E423001 T1 20090315; AT E435115 T1 20090715; AU 2002349270 A1 20030623; AU 2002349270 A8 20030623; AU 2002366534 A1 20030623; AU 2002366534 A8 20030623; AU 2002366535 A1 20030623; AU 2002366535 A8 20030623; CN 100509390 C 20090708; CN 1330481 C 20070808; CN 1617799 A 20050518; CN 1982055 A 20070620; DE 10244042 A1 20030626; DE 10244042 B4 20070201; DE 10244043 A1 20030626; DE 10244043 B4 20050721; DE 10244044 A1 20030626; DE 10244044 B4 20051006; DE 50205974 D1 20060427; DE 50208517 D1 20061130; DE 50213302 D1 20090402; DE 50213656 D1 20090813; EP 1459889 A2 20040922; EP 1459889 A3 20060412; EP 1461207 A2 20040929; EP 1461207 B1 20061018; EP 1461208 A2 20040929; EP 1461208 B1 20060301; EP 1465771 A2 20041013; EP 1465771 B1 20090218; EP 1468824 A2 20041020; EP 1468824 A3 20060412; EP 1468824 B1 20090701; ES 2257599 T3 20060801; JP 2005511357 A 20050428; JP 4068063 B2 20080326; US 2005076800 A1 20050414; US 2005223924 A1 20051013; US 7117792 B2 20061010; US 7124683 B2 20061024; WO 03049946 A2 20030619; WO 03049946 A3 20031030; WO 03049946 B1 20031211; WO 03049948 A2 20030619; WO 03049948 A3 20031211

DOCDB simple family (application)

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