

Title (en)

Device for adjusting the contact pressure of an adjustably mounted cylinder

Title (de)

Vorrichtung zum Einstellen eines Anpressdrucks einer verstellbar gelagerten Walze

Title (fr)

Dispositif de réglage d'une pression d'impression d'un rouleau monté de façon réglable

Publication

EP 1393901 A3 20070502 (DE)

Application

EP 03104016 A 20020119

Priority

- DE 10113313 A 20010320
- EP 02708153 A 20020119

Abstract (en)

[origin: WO02074542A2] The invention relates to a device (20) for adjusting the contact pressure between an adjustably mounted first cylinder (21) and at least one second cylinder (22) in a printing machine, especially in a web-fed printing machine. The inventive device comprises at least one actuator (34, 50) with which the first cylinder (21) can be forced in the direction of the second cylinder (22) with an adjustable force, and a fixing device (01) for fixing the first cylinder (21) relative to the second cylinder (22).

IPC 8 full level

B41F 13/34 (2006.01); **B41F 31/32** (2006.01); **B41F 13/08** (2006.01); **B41F 13/24** (2006.01); **B41F 13/40** (2006.01); **B41F 31/26** (2006.01); **B41F 31/36** (2006.01)

CPC (source: EP US)

B41F 13/08 (2013.01 - EP US); **B41F 13/24** (2013.01 - EP US); **B41F 13/34** (2013.01 - EP US); **B41F 13/40** (2013.01 - EP US); **B41F 31/26** (2013.01 - EP US)

Citation (search report)

- [YD] DE 19719305 A1 19981112 - ROLAND MAN DRUCKMASCH [DE]
- [Y] DE 1807751 B1 19700305 - MASCHF AUGSBURG NUERNBERG AG
- [Y] US 4455727 A 19840626 - TSCHIRNER WOLFGANG [DE]
- [Y] DE 1561014 B1 19700212 - MASCHF AUGSBURG NUERNBERG AG
- [Y] GB 719289 A 19541201 - KUESTERS EDUARD
- [Y] EP 0346619 A
- [AD] DE 10001582 A1 20000824 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 19730681 A1 19980430 - HEIDELBERGER DRUCKMASCH AG [DE]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

WO 02074542 A2 20020926; WO 02074542 A3 20030103; WO 02074542 B1 20030306; AT E412515 T1 20081115; AT E413966 T1 20081115; AT E415278 T1 20081215; AT E506187 T1 20110515; AT E506188 T1 20110515; AT E508868 T1 20110515; AT E509765 T1 20110615; BR 0208189 A 20040302; BR 0208189 B1 20110531; CA 2441848 A1 20020926; CA 2441848 C 20070522; CA 2533229 A1 20020926; CA 2533229 C 20090414; CN 100484761 C 20090506; CN 1238188 C 20060125; CN 1498165 A 20040519; CN 1817644 A 20060816; CN 1820945 A 20060823; DE 10113313 A1 20020926; DE 10113313 C2 20030605; DE 10152020 A1 20021017; DE 10152020 C2 20030508; DE 10152021 A1 20021017; DE 10152021 C2 20030508; DE 50212961 D1 20081211; DE 50213009 D1 20081224; DE 50213065 D1 20090108; DE 50215012 D1 20110601; DE 50215014 D1 20110601; DK 1379385 T3 20090126; DK 1400354 T3 20090223; DK 1437221 T3 20090316; EP 1379385 A2 20040114; EP 1379385 B1 20081029; EP 1393901 A2 20040303; EP 1393901 A3 20070502; EP 1393901 B1 20110420; EP 1400354 A2 20040324; EP 1400354 A3 20070425; EP 1400354 B1 20081112; EP 1400355 A2 20040324; EP 1400355 A3 20070523; EP 1400355 B1 20110518; EP 1437219 A2 20040714; EP 1437219 A3 20070502; EP 1437219 B1 20110420; EP 1437220 A2 20040714; EP 1437220 A3 20070502; EP 1437220 B1 20110511; EP 1437221 A2 20040714; EP 1437221 A3 20070509; EP 1437221 B1 20081126; ES 1312548 T3 20090301; ES 2315459 T3 20090401; ES 2315460 T3 20090401; ES 2360609 T3 20110607; ES 2362088 T3 20110628; HK 1061827 A1 20041008; JP 2004523393 A 20040805; JP 2006214591 A 20060817; JP 4005509 B2 20071107; PT 1379385 E 20081114; PT 1400354 E 20081226; PT 1437221 E 20081218; RU 2003130958 A 20050427; RU 2263582 C2 20051110; US 2004112232 A1 20040617; US 2005263019 A1 20051201; US 7021209 B2 20060404; US 7258065 B2 20070821

DOCDB simple family (application)

DE 0200167 W 20020119; AT 02708153 T 20020119; AT 03104011 T 20020119; AT 03104012 T 20020119; AT 03104013 T 20020119; AT 03104014 T 20020119; AT 03104015 T 20020119; AT 03104016 T 20020119; BR 0208189 A 20020119; CA 2441848 A 20020119; CA 2533229 A 20020119; CN 02806901 A 20020119; CN 200510091648 A 20020119; CN 200510091650 A 20020119; DE 10113313 A 20010320; DE 10152020 A 20010320; DE 10152021 A 20010320; DE 50212961 T 20020119; DE 50213009 T 20020119; DE 50213065 T 20020119; DE 50215012 T 20020119; DE 50215014 T 20020119; DK 02708153 T 20020119; DK 03104011 T 20020119; DK 03104015 T 20020119; EP 02708153 A 20020119; EP 03104011 A 20020119; EP 03104012 A 20020119; EP 03104013 A 20020119; EP 03104014 A 20020119; EP 03104015 A 20020119; EP 03104016 A 20020119; ES 02708153 T 20020119; ES 03104011 T 20020119; ES 03104012 T 20020119; ES 03104015 T 20020119; ES 03104016 T 20020119; HK 04104896 A 20040706; JP 2002573233 A 20020119; JP 2006104588 A 20060405; PT 02708153 T 20020119; PT 03104011 T 20020119; PT 03104015 T 20020119; RU 2003130958 A 20020119; US 18696105 A 20050722; US 47129103 A 20031219