

Title (en)
Device for applying pressure to and withdrawing pressure from a cylinder

Title (de)
Vorrichtung zum Drucken- und -abstellen eines Zylinders

Title (fr)
Dispositif pour la mise en pression et hors pression d'un cylindre

Publication
EP 0786338 A1 19970730 (DE)

Application
EP 96119590 A 19961206

Priority
DE 19602568 A 19960125

Abstract (en)
The axis (7) of the cylinder to be moved has a guide at its ends (24,26) in the form of crank drive (27-29,31), so that as the axis moves in an arc and also rotated. The crank drive consists of cranks (27,28) with connecting rods (29,31) able to turn on the side mounting (5,6). The cranks and rods are at an angle to each other. The cylinder may be able to rotate on the axis, which has adjustable eccentric bushes (12,13) on the bearing levers (9,11).

Abstract (de)
Bei einer Vorrichtung zum Drucken- und -abstellen von Zylindern einer Rotationsdruckmaschine ist es vorgesehen, die Achse (7) des zu verschwenkenden Zylinders (3) an ihren Enden (24,26) jeweils mit einer Führung in Form eines Kurbeltriebs (27,29;28,31) zu versehen, so daß die Achse (7) während ihrer Schwenkbewegung zusätzlich eine Drehbewegung ausführt. <IMAGE>

IPC 1-7
B41F 13/32; **B41F 13/28**

IPC 8 full level
B41F 13/24 (2006.01); **B41F 13/28** (2006.01); **B41F 13/32** (2006.01)

CPC (source: EP KR US)
B41F 13/28 (2013.01 - EP KR US); **B41F 13/32** (2013.01 - EP US)

Citation (applicant)
DE 3232171 A1 19830707 - POLYGRAPH LEIPZIG [DD]

Citation (search report)
• [X] GB 1377016 A 19741211 - ROTAPRINT GMBH
• [A] GB 943987 A 19631211 - T C THOMPSON & SON LTD
• [A] US 2982204 A 19610502 - ROEHM WILLIAM A
• [A] DE 4142792 A1 19930624 - KBA PLANETA AG [DE]

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0786338 A1 19970730; **EP 0786338 B1 20000315**; AT E190555 T1 20000415; CA 2195143 A1 19970726; CA 2195143 C 20000411; CN 1085146 C 20020522; CN 1161907 A 19971015; CZ 291085 B6 20021211; CZ 356896 A3 19970813; DE 19602568 A1 19970731; DE 19602568 C2 19990506; DE 59604679 D1 20000420; HK 1003173 A1 19981016; JP 4545833 B2 20100915; JP H09201939 A 19970805; KR 100232909 B1 19991201; KR 970058923 A 19970812; US 5791246 A 19980811

DOCDB simple family (application)
EP 96119590 A 19961206; AT 96119590 T 19961206; CA 2195143 A 19970115; CN 97100416 A 19970124; CZ 356896 A 19961204; DE 19602568 A 19960125; DE 59604679 T 19961206; HK 98102317 A 19980319; JP 1079697 A 19970124; KR 19970001863 A 19970123; US 78951497 A 19970127