

Title (en)

Device for the supply of a pressurized medium to a cylinder of a rotary press

Title (de)

Vorrichtung zur Zufuhr eines Druckmediums zu einem Zylinder einer Rotationsdruckmaschine

Title (fr)

Dispositif pour l'alimentation d'un milieu sous pression vers un cylindre d'une machine rotative

Publication

EP 1110727 B1 20040331 (DE)

Application

EP 00127603 A 20001216

Priority

DE 19961866 A 19991222

Abstract (en)

[origin: EP1110727A1] The cylinder (1) has on its sleeve a supply opening (5) and a supply part (6) which can be fitted on same by an operating element (10) controllable independently of switching on the pressurised medium. The supply part has a connection (7) and outlet (8) for the pressurised medium. The supply opening and outlet are connectable and when the supply part is fitted on the outlet (8) and the supply opening (5) fit over each other and lock the cylinder against rotation. The supply opening and outlet can be designed as a pair of cones. The supply opening has a bore with inner cone and the outlet is formed on an outer cone.

IPC 1-7

B41F 27/10; **B41F 13/10**

IPC 8 full level

B41F 30/00 (2006.01); **B41F 13/10** (2006.01); **B41F 27/10** (2006.01); **B41F 27/12** (2006.01); **B41F 30/04** (2006.01)

CPC (source: EP US)

B41F 27/105 (2013.01 - EP US); **B41F 30/04** (2013.01 - EP US); **B41P 2227/20** (2013.01 - EP US)

Cited by

US7762187B2; WO2009143983A1; WO2006048907A1; EP1636033B1; JP2008518815A

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 1110727 A1 20010627; **EP 1110727 B1 20040331**; CA 2329496 A1 20010622; CA 2329496 C 20041123; DE 19961866 A1 20010628; DE 50005890 D1 20040506; JP 2001179941 A 20010703; JP 3333182 B2 20021007; US 2001006026 A1 20010705; US 6443060 B2 20020903

DOCDB simple family (application)

EP 00127603 A 20001216; CA 2329496 A 20001222; DE 19961866 A 19991222; DE 50005890 T 20001216; JP 2000384428 A 20001218; US 74641400 A 20001221