

Title (en)
Printing unit for a rotary press

Title (de)
Druckwerk für eine Rollenrotationsdruckmaschine

Title (fr)
Groupe imprimant pour une machine rotative

Publication
EP 0894623 B1 20011107 (DE)

Application
EP 98113141 A 19980715

Priority
US 90511197 A 19970801

Abstract (en)
[origin: EP0894623A2] The rubber blanket cylinder (4) has several axial holes and an endless rubber blanket fixed on the circumferential surface. An end cap (22,24) connected to a first end section (58) of the cylinder can be coupled drivewise with the drive mechanism (42) whilst a second end cap (24) connected to a second end section of the cylinder can be selectively coupled with the locking mechanism (50). The axial holes (16) have a trapezoidal cross-section and are set evenly spaced round the axis of rotation of the cylinder. The walls between the adjoining holes extend axially away from the axis of the cylinder. The cylinder can be removed with minimum effort by withdrawing the shaft by a lever mechanism (70).

IPC 1-7
B41F 13/008; B41F 13/193; B41F 13/20; B41F 30/04

IPC 8 full level
B41F 13/008 (2006.01); **B41F 13/193** (2006.01); **B41F 13/20** (2006.01); **B41F 30/04** (2006.01)

CPC (source: EP US)
B41F 13/008 (2013.01 - EP US); **B41F 13/193** (2013.01 - EP US); **B41F 13/20** (2013.01 - EP US); **B41F 30/04** (2013.01 - EP US);
B41P 2213/804 (2013.01 - EP US); **Y10T 29/49558** (2015.01 - EP US)

Cited by
CN104985917A; CZ299668B6; DE10314298A1; DE102008025998A1; DE102008025998B4; CN104175725A; US8820237B2; US6601503B2;
WO2008012768A3; WO0145944A3

Designated contracting state (EPC)
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EP 0894623 A2 19990203; **EP 0894623 A3 19990811**; **EP 0894623 B1 20011107**; DE 19831694 A1 19990204; DE 59802033 D1 20011213;
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