

Title (en)

Impression cylinder for a rotary sheet printing press

Title (de)

Gegendruckzylinder für eine Bogenrotationsmaschine

Title (fr)

Cylindre d'impression pour une machine à imprimer des feuilles

Publication

EP 0924067 B1 20020821 (DE)

Application

EP 98121102 A 19981106

Priority

DE 19756942 A 19971222

Abstract (en)

[origin: EP0924067A1] A roller for handling printed material without smearing has a foil cover (18) with perforations (36) to apply an air cushion or to apply a suction grip. The air ducts (28) inside the roller are connected to the foil by inserts (22) with distribution holes (24). The inserts are embedded into the surface of the roller. A simple design has insert strips in a parallel array distributed over the surface of the roller.

IPC 1-7

B41F 13/18

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0990518A3; AT516936A1; US6581517B1; DE102016200545A1; DE102016200546A1; DE102016200546B4; DE102016200545B4; DE102016200544A1; DE102016200544B4

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

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EP 0924067 A1 19990623; **EP 0924067 B1 20020821**; CN 1119242 C 20030827; CN 1220943 A 19990630; CZ 292862 B6 20031217; CZ 413498 A3 19990714; DE 19756942 A1 19990708; DE 19756942 C2 19991007; DE 59805240 D1 20020926; HK 1019424 A1 20000211; JP H11240133 A 19990907; RU 2211148 C2 20030827

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EP 98121102 A 19981106; CN 98125619 A 19981218; CZ 413498 A 19981214; DE 19756942 A 19971222; DE 59805240 T 19981106; HK 99104570 A 19991015; JP 36321298 A 19981221; RU 98123203 A 19981221