

Title (en)
IMPROVED PRINTING MACHINES

Title (de)
VERBESSERUNGEN IN DRUCKMASCHINEN

Title (fr)
PERFECTIONNEMENTS AUX MACHINES D'IMPRESSION.

Publication
EP 1525096 A2 20050427 (FR)

Application
EP 03769525 A 20030731

Priority
• FR 0302427 W 20030731
• FR 0209879 A 20020802

Abstract (en)
[origin: FR2843071A1] The fastening system for a printing sleeve (3) or blanket carrier on a cylindrical drive roller (1) consists of a deformable liner (2) between the sleeve and roller, which has a series of surface cavities (7) separated by supporting surfaces (12). The liner is designed to deform into the cavities by means of a pressure or suction created by an air feed (15) or extraction (9, 11) system. The roller and sleeve have an angular indexing mechanism in the form of a spring-loaded peg (25) and matching recess (31) in the roller and sleeve respectively.

IPC 1-7
B41F 27/10

IPC 8 full level
B41F 27/06 (2006.01); **B41F 13/10** (2006.01); **B41F 13/12** (2006.01); **B41F 27/10** (2006.01); **B41F 27/12** (2006.01); **B41F 30/00** (2006.01)

IPC 8 main group level
B41F (2006.01)

CPC (source: EP US)
B41F 27/105 (2013.01 - EP US)

Citation (search report)
See references of WO 2004014653A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2843071 A1 20040206; FR 2843071 B1 20050218; EP 1525096 A2 20050427; JP 2005534546 A 20051117; US 2005257706 A1 20051124; WO 2004014653 A2 20040219; WO 2004014653 A3 20040513

DOCDB simple family (application)
FR 0209879 A 20020802; EP 03769525 A 20030731; FR 0302427 W 20030731; JP 2004526961 A 20030731; US 52302605 A 20050202