

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)  
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**FR 0209879 A 20020802**; EP 03769525 A 20030731; FR 0302427 W 20030731; JP 2004526961 A 20030731; US 52302605 A 20050202