

Title (en)

Printing roll with detachable sleeve.

Title (de)

Druckzylinder mit einem abnehmbaren Mantel.

Title (fr)

Cylindre pour machine d'impression comportant une chemise détachable.

Publication

EP 0181726 A2 19860521 (EN)

Application

EP 85307772 A 19851028

Priority

GB 8427343 A 19841029

Abstract (en)

The roll has a detachable sleeve (6) mounted on a core (1). Complementary formations (100, 101) are provided on the sleeve and core, to prevent relative rotation of the sleeve and core. The sleeve can be slightly tapered internally and the core has a complementary taper with aperture between its ends for applying fluid under pressure to expand the sleeve for fitting and removal longitudinally of the core. The rotation-preventing formations can be a key and keyway. The key can be provided on the sleeve. The sleeve can be a gravure printing sleeve with an etched metal outer surface.

IPC 1-7

B41F 13/10

IPC 8 full level

B41F 13/08 (2006.01); **B41F 13/11** (2006.01); **B41F 27/10** (2006.01)

CPC (source: EP)

B41F 27/105 (2013.01)

Cited by

US2017087820A1; CN114007760A; EP0295319A1; US6591080B2; EP0836928A1; EP0865933A1; US10654262B2; DE102019110275A1; FR2890594A1; JP2007076369A; EP1764218A3; FR2705278A1; US5488903A; EP0278017A1; US7322917B2; US7357892B2; US7971529B2; WO03045679A1; US6173496B1; US6832547B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0181726 A2 19860521; **EP 0181726 A3 19870916**; GB 8427343 D0 19841205; IN 166137 B 19900317; JP S61160251 A 19860719

DOCDB simple family (application)

EP 85307772 A 19851028; GB 8427343 A 19841029; IN 860MA1985 A 19851028; JP 23962385 A 19851028