

Title (en)

IMPRESSION CYLINDER COMPRISING INDEXING MEANS FOR MOUNTING A PRINTING SLEEVE ON THE SUPPORT CYLINDER

Title (de)

DRUCKMASCHINENZYLINDER MIT INDEXIERUNGSMITTELN ZUM ANBRINGEN EINER DRUCKHÜLSE AN DEM TRÄGERZYLINDER

Title (fr)

CYLINDRE D'IMPRESSION COMPRENANT DES MOYENS D'INDEXAGE POUR LE MONTAGE D'UN MANCHON D'IMPRESSION SUR LE CYLINDRE SUPPORT

Publication

EP 1183153 B1 20021211 (FR)

Application

EP 00929644 A 20000519

Priority

- FR 0001374 W 20000519
- FR 9906413 A 19990520

Abstract (en)

[origin: US6691613B1] The invention relates to a printing cylinder that includes a support cylinder, at least one printing sleeve for mounting the support cylinder, and a recess provided on a lateral face of the sleeve and emerging from an interior wall, and at least one indexing device borne by the support cylinder and that can project from it, the recess and each indexing device cooperating in order to mount the sleeve on the support cylinder while registering its position. According to the invention, the printing sleeve has at least one ring in an extension of an interior wall and which projects from the lateral face. The ring protects the sleeve from impacts between it and the indexing device during mounting of the sleeve on the support cylinder.

IPC 1-7

B41F 13/12; B41N 1/16

IPC 8 full level

B41F 13/12 (2006.01)

CPC (source: EP US)

B41F 13/12 (2013.01 - EP US); **B41P 2227/20** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6691613 B1 20040217; AT E229435 T1 20021215; DE 60000995 D1 20030123; DE 60000995 T2 20031113; EP 1183153 A1 20020306; EP 1183153 B1 20021211; FR 2793725 A1 20001124; FR 2793725 B1 20010727; WO 0071344 A1 20001130

DOCDB simple family (application)

US 97903102 A 20020823; AT 00929644 T 20000519; DE 60000995 T 20000519; EP 00929644 A 20000519; FR 0001374 W 20000519; FR 9906413 A 19990520