

Title (en)

Device for handling sleeves on printing machine cylinders

Title (de)

Vorrichtung zur Handhabung von Hülisen auf Zylindern von Druckmaschinen

Title (fr)

Dispositif pour manipuler des manchons sur des cylindres de machine d'impression

Publication

EP 1384582 A3 20041117 (DE)

Application

EP 03016374 A 20030719

Priority

DE 10234329 A 20020726

Abstract (en)

[origin: EP1384582A2] The hand carrier (3) for printing press cylinders has an adjustable slit ring assembly (5) to fit onto the blanket and clamp it (17) so that the blanket is retained. The clamping effort of the ring assembly is limited by the width of the slit. The maximum retraction of the ring is slightly less than the size of a cylinder blanket to be clamped. The clamp can be formed as an elastic ring.

IPC 1-7

B41F 27/10

IPC 8 full level

B41F 30/00 (2006.01); **B41F 27/10** (2006.01)

CPC (source: EP US)

B41F 27/105 (2013.01 - EP US)

Citation (search report)

- [DX] US 4461663 A 19840724 - TACHIBANA EIICHI [JP], et al
- [E] EP 1362697 A1 20031119 - FISCHER & KRECKE GMBH & CO [DE]
- [A] US 5745968 A 19980505 - GENEST JOHN H [US], et al
- [A] US 5062193 A 19911105 - THOMPSON WILLIAM L [US]

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)

EP 1384582 A2 20040128; EP 1384582 A3 20041117; EP 1384582 B1 20060412; CA 2435975 A1 20040126; CA 2435975 C 20060718; DE 10234329 B3 20040219; DE 50302939 D1 20060524; JP 2004058666 A 20040226; JP 3974559 B2 20070912; US 2004139873 A1 20040722; US 6789479 B2 20040914

DOCDB simple family (application)

EP 03016374 A 20030719; CA 2435975 A 20030725; DE 10234329 A 20020726; DE 50302939 T 20030719; JP 2003162646 A 20030606; US 62800203 A 20030725