

Title (en)

Tensioning device in a rotary printing machine

Title (de)

Spannvorrichtung in einer Rotationsdruckmaschine

Title (fr)

Dispositif pour tendre dans une machine à imprimer rotative

Publication

EP 0638420 B1 19990127 (DE)

Application

EP 94111840 A 19940729

Priority

DE 4326250 A 19930805

Abstract (en)

[origin: US5503072A] A clamping device for a rotary printing press utilizes a plurality of toothed racks and inflatable tubes to rotate a clamping spindle between press blanket clamping and unclamping positions. A blocking device is utilized to prevent loosening of the blanket when the direction of rotation of the cylinder is reversed. The blocking device prevents the clamping spindle from being rotated in the unclamping direction.

IPC 1-7

B41F 27/12; **B41F 30/02**

IPC 8 full level

B41F 30/00 (2006.01); **B41F 27/12** (2006.01); **B41F 30/02** (2006.01); **B41F 30/04** (2006.01)

CPC (source: EP US)

B41F 27/125 (2013.01 - EP US); **B41F 30/04** (2013.01 - EP US)

Cited by

DE10015165A1; DE10015165B4; US6799513B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

US 5503072 A 19960402; DE 4326250 A1 19950209; DE 4326250 C2 19960515; DE 59407724 D1 19990311; DE 59409719 D1 20010510; EP 0638420 A1 19950215; EP 0638420 B1 19990127; EP 0844082 A2 19980527; EP 0844082 A3 19980708; EP 0844082 B1 20010404; JP 2746839 B2 19980506; JP H0760949 A 19950307

DOCDB simple family (application)

US 28521094 A 19940803; DE 4326250 A 19930805; DE 59407724 T 19940729; DE 59409719 T 19940729; EP 94111840 A 19940729; EP 98102334 A 19940729; JP 18354294 A 19940804