

Title (en)

Pressure roll for pressing a flexible printing plate against the forme cylinder

Title (de)

Wälzelement zum Andrücken einer flexiblen Druckplatte an den Formzylinder

Title (fr)

Rouleau de pression pour presser un cliché flexible contre le cylindre de forme

Publication

EP 0712725 A2 19960522 (DE)

Application

EP 95117485 A 19951107

Priority

DE 4440239 A 19941110

Abstract (en)

The roller element finds application in a rotary printing machine during foam plate (15) exchange. It consists of several, individually adjustable rollers (7), arranged along the jacket of the forme cylinder (3). One or several first rollers (7) are adjustable on the forme cylinders during the forme plate mounting, while one or more second rollers are adjustably usable during the forme plate dismounting. Pref. the two types of rollers are fitted to the forme cylinder alternatingly adjacent to each other.

Abstract (de)

Um eine Druckplatte (25) bei der Montage mit dem sie andrückenden Wälzelement nicht zu beschmutzen, besteht das Wälzelement aus ersten und zweiten Rollen (7, 8), wobei die ersten Rollen (7) bei der Montage und die zweiten Rollen (8) bei der Demontage der Druckplatte (25) an den Formzylinder (3, 4) anstellbar sind. <IMAGE>

IPC 1-7

B41F 27/12

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP US)

B41F 27/1206 (2013.01 - EP US)

Citation (applicant)

- JP H01176558 A 19890712 - MITSUBISHI HEAVY IND LTD
- DE 4218602 C2 19931111 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

DE102009004980A1; DE102008019515A1; US6779452B2; US6792860B2; DE10024329A1; DE10238177B3; DE10238179B3; DE102006050568B3; DE102005017182A1; EP1712359A3; EP0739728A3; US5718175A; EP1712359A2; US6345575B1; WO0187614A1; WO0187613A1; EP2110247A2; EP2110246A2; EP1535735A2; US7240616B2; WO2004020205A2; EP1543967A2; US7237484B2; US7237483B2; US7448320B2; US7159512B2; US7546801B2; US7562623B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 4440239 A1 19960515; DE 4440239 C2 19990930; DE 4440239 C5 20071122; DE 59505896 D1 19990617; EP 0712725 A2 19960522; EP 0712725 A3 19960605; EP 0712725 B1 19990512; EP 0712725 B2 20040901; JP 2922141 B2 19990719; JP H08207249 A 19960813; US 5617792 A 19970408

DOCDB simple family (application)

DE 4440239 A 19941110; DE 59505896 T 19951107; EP 95117485 A 19951107; JP 28535695 A 19951101; US 55591595 A 19951113