

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

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