

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 B2 20040901 (DE)

Application

EP 95117485 A 19951107

Priority

DE 4440239 A 19941110

Abstract (en)

[origin: EP0712725A2] 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 alternately adjacent to each other.

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 (opposition)

Opponent :

- EP 0214549 B1 19911009
- JP H01176558 A 19890712 - MITSUBISHI HEAVY IND LTD

Cited by

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

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DOCDB simple family (application)

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