

Title (en)  
Cylinder for a rotary printing press

Title (de)  
Zylinder einer Rotationsdruckmaschine

Title (fr)  
Cylindre pour une machine à imprimer rotative

Publication  
**EP 0719640 A1 19960703 (DE)**

Application  
**EP 95120212 A 19951220**

Priority  
DE 4447124 A 19941229

Abstract (en)  
[origin: DE4447124C1] A cylinder (1) for a rotating press comprises a cylinder core (2) where: (a) journal bearings (6;7) are attached which can be loosened, and where: (b) the cylinder core is supplied with a plug (23) with a flange where its conical end engages with a conical recess (14) in each journal bearing (6;7). The plug (23) can be withdrawn so far into the cylinder core that the conical end does not engage the recess in the journal bearing (6;7).

Abstract (de)  
Bei einem Zylinder (1) einer Rotationsdruckmaschine besteht die Aufgabe darin, einen Zylinderballen (2) von den Lagerzapfen (6,7) zu trennen und zwischen den Lagerzapfen herauszunehmen, wobei ein Lagerzapfen in axialer Richtung nur minimal bewegt wird. Erfindungsgemäß wird dies durch axial, in ein Inneres des Zylinderballens bewegbare Zapfen (23) erreicht. <IMAGE>

IPC 1-7  
**B41F 13/08**; **B41F 13/34**

IPC 8 full level  
**B41F 13/08** (2006.01); **B41F 13/20** (2006.01); **B41F 13/34** (2006.01)

CPC (source: EP US)  
**B41F 13/08** (2013.01 - EP US); **B41P 2213/804** (2013.01 - EP US)

Citation (search report)

- [A] US 3205814 A 19650914 - HUCK WILLIAM F
- [A] DE 826918 C 19520107 - KUESTERS EDUARD
- [A] US 2460504 A 19490201 - HUEBNER WILLIAM C
- [A] EP 0051793 A1 19820519 - FRANKENTHAL AG ALBERT [DE]

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Designated contracting state (EPC)  
CH DE FR GB IT LI SE

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**DE 4447124 C1 19960208**; DE 59503607 D1 19981022; EP 0719640 A1 19960703; EP 0719640 B1 19980916; JP 2825784 B2 19981118; JP H08230146 A 19960910; US 5570634 A 19961105

DOCDB simple family (application)  
**DE 4447124 A 19941229**; DE 59503607 T 19951220; EP 95120212 A 19951220; JP 33714295 A 19951225; US 57734395 A 19951222