

Title (en)  
Printing unit of a rotary web press

Title (de)  
Druckwerk einer Rollenrotations-Druckmaschine

Title (fr)  
Groupe imprimant d'une presse à bobines

Publication  
**EP 0997273 A3 20000927 (DE)**

Application  
**EP 99116770 A 19990830**

Priority  
US 15376398 A 19980915

Abstract (en)  
[origin: US5983794A] An imprinter printing unit for a web fed rotary printing press comprises a first print couple including a first plate cylinder and an associated first blanket cylinder, a second print couple including a second plate cylinder and an associated second blanket cylinder, a first drive motor and a second drive motor. The printing unit further comprises a gear arrangement with axially movable gear wheels for operating the unit in a first mode of operation, in which the first drive motor drives the first print couple and the second drive motor independently drives the second print couple; a second mode of operation, in which the first drive motor commonly drives the first blanket cylinder and the second print couple; and in a third mode of operation, in which the second drive motor commonly drives the second blanket cylinder and the first print couple.

IPC 1-7  
**B41F 13/008**

IPC 8 full level  
**B41F 7/02** (2006.01); **B41F 13/00** (2006.01); **B41F 13/004** (2006.01); **B41F 33/08** (2006.01); **B41F 33/16** (2006.01)

CPC (source: EP US)  
**B41F 13/0045** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Citation (search report)

- [YDA] DE 4405658 A1 19950907 - WIFAG MASCHF [CH]
- [YA] EP 0820861 A2 19980128 - KOENIG & BAUER ALBERT AG [DE]
- [Y] DE 3510822 C1 19860731 - ROLAND MAN DRUCKMASCH
- [A] EP 0465789 A1 19920115 - ROLAND MAN DRUCKMASCH [DE]
- [AD] GB 2309668 A 19970806 - ROLAND MAN DRUCKMASCH [DE]
- [AD] PATENT ABSTRACTS OF JAPAN vol. 01, no. 3025 20 January 1989 (1989-01-20)

Cited by  
CN103358664A; CN103465609A; DE10046374B4; DE10046368A1; DE10046368C2; DE10046366A1; DE10046366C2; DE10046373A1; DE10046373B4; DE10046365A1; DE10046365B4; DE10046378A1; DE10046378C2; DE10066095B4; DE10046370A1; DE10046370B4; US6895857B2; DE102013202317C5; US6817292B2; CN103252981A; DE102013202317B4; EP1361049A2; US6823785B2; WO0224458A1; US6736060B2

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**US 5983794 A 19991116**; AT E220994 T1 20020815; DE 19941235 A1 20000420; DE 59902105 D1 20020829; EP 0997273 A2 20000503; EP 0997273 A3 20000927; EP 0997273 B1 20020724; JP 2000094633 A 20000404

DOCDB simple family (application)  
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