

Title (en)  
Printing unit of a rotary printing machine

Title (de)  
Druckeinheit einer Rollenrotationsdruckmaschine

Title (fr)  
Unité d'impression d'une presse rotative

Publication  
**EP 1712354 A1 20061018 (DE)**

Application  
**EP 06007162 A 20060405**

Priority  
DE 102005017179 A 20050413

Abstract (en)  
The press has printing mechanisms (30-33), each with a form cylinder and a transmission cylinder. Each form cylinder rolls on the transmission cylinder of each mechanism, and each transmission cylinder rolls on an impression cylinder (42) in order to lay a partially printed picture on a print substrate between each transmission cylinder and the cylinder (42). Each form cylinder and/or transmission cylinder are asymmetrically positioned.

IPC 8 full level  
**B41F 7/10** (2006.01); **B41F 13/10** (2006.01)

CPC (source: EP US)  
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Citation (search report)

- [X] DE 19803809 A1 19990805 - ROLAND MAN DRUCKMASCH [DE]
- [X] EP 0749369 A1 19961227 - KOENIG & BAUER ALBERT AG [DE]
- [X] US 4774883 A 19881004 - MAILAENDER UDO [DE]
- [X] DE 3435487 A1 19850418 - DAINIPPON PRINTING CO LTD [JP], et al
- [X] DE 19548819 A1 19970703 - KOENIG & BAUER ALBERT AG [DE]
- [X] GB 1387532 A 19750319 - MASCHF AUGSBURG NUERNBERG AG

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