

Title (en)  
Printing unit

Title (de)  
Druckeinheit

Title (fr)  
Unité d'impression

Publication  
**EP 0820861 B1 20011004 (DE)**

Application  
**EP 97112248 A 19970717**

Priority  
DE 19629605 A 19960723

Abstract (en)  
[origin: EP0820861A2] The second form cylinder (3) has a second own drive (27) and has no positive engagement drive connection with the corresponding transmission cylinder (6). A third form cylinder and a third transmission cylinder are provided. The third transmission cylinder works in conjunction with the first (4) or second transmission cylinder (6). The third form cylinder has its own third drive and no positive engagement drive connection with the corresponding transmission cylinder. The two transmission cylinders (4,6), working directly in conjunction with one another, form a printing position. The transmission cylinders work in conjunction with a printing cylinder.

IPC 1-7  
**B41F 13/004**; B41F 7/02; B41F 13/12; B41F 7/12

IPC 8 full level  
**B41F 7/12** (2006.01); **B41F 7/02** (2006.01); **B41F 13/00** (2006.01); **B41F 13/004** (2006.01); **B41F 13/12** (2006.01)

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

Cited by  
EP1598187A3; FR2787059A1; EP0997273A3; US7017482B2; US7341001B2

Designated contracting state (EPC)  
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**EP 97112248 A 19970717**; DE 19629605 A 19960723; DE 59704761 T 19970717; JP 19738297 A 19970723; US 89812897 A 19970722