

Title (en)  
Drive of a printing group

Title (de)  
Antrieb eines Druckwerkes

Title (fr)  
Dispositif d'entrainement d'un groupe d'impression

Publication  
**EP 1552924 A3 20070905 (DE)**

Application  
**EP 05102798 A 20021106**

Priority

- DE 10154837 A 20011108
- DE 10154838 A 20011108
- DE 10163961 A 20011223
- DE 10163962 A 20011223
- DE 10163963 A 20011223
- DE 0200413 W 20020205
- DE 0200415 W 20020205
- DE 10229787 A 20020703
- EP 02776867 A 20021106

Abstract (en)  
[origin: EP1938976A2] A drive for a print group has forming and carrying cylinders (03,07) and a color/ moisture roller (12). The main cylinders (03,07) are driven independently of any other cylinder or roller and the drive for these (08,09) is enclosed from the outside.

IPC 8 full level  
**B41F 13/00** (2006.01); **B41F 13/008** (2006.01); **B41F 7/12** (2006.01); **B41F 13/004** (2006.01); **B41F 31/00** (2006.01); **B41F 31/14** (2006.01); **B41F 31/15** (2006.01)

CPC (source: EP US)  
**B41F 13/0045** (2013.01 - EP US); **B41F 13/008** (2013.01 - EP US); **B41F 31/004** (2013.01 - EP US); **B41F 31/15** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Citation (search report)

- [DA] US 6298779 B1 20011009 - GOTANDA TAKASHI [JP], et al
- [DA] DE 4430693 A1 19960307 - ROLAND MAN DRUCKMASCH [DE]
- [DA] DE 3327872 A1 19840524 - HINTERKOPF KURT G [DE]

Cited by  
EP1759839A3; EP1757448A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03039872 A1 20030515**; AT E456457 T1 20100215; AT E490084 T1 20101215; CN 1274495 C 20060913; CN 1541164 A 20041027; DE 50214196 D1 20100318; DE 50214798 D1 20110113; EP 1441905 A1 20040804; EP 1441905 B1 20100127; EP 1441907 A1 20040804; EP 1441907 B1 20101201; EP 1552924 A2 20050713; EP 1552924 A3 20070905; EP 1932663 A2 20080618; EP 1932664 A2 20080618; EP 1932665 A2 20080618; EP 1932665 A3 20130904; EP 1932665 B1 20140430; EP 1938975 A2 20080702; EP 1938975 A3 20130828; EP 1938976 A2 20080702; EP 1938976 A3 20130904; EP 1938976 B1 20140430; JP 2005510375 A 20050421; JP 2005510376 A 20050421; JP 4012510 B2 20071121; US 2005016397 A1 20050127; US 2005016399 A1 20050127; US 7077061 B2 20060718; US 7086330 B2 20060808; WO 03039873 A1 20030515

DOCDB simple family (application)  
**DE 0204104 W 20021106**; AT 02776867 T 20021106; AT 02776868 T 20021106; CN 02815795 A 20021106; DE 0204105 W 20021106; DE 50214196 T 20021106; DE 50214798 T 20021106; EP 02776867 A 20021106; EP 02776868 A 20021106; EP 05102798 A 20021106; EP 08153048 A 20021106; EP 08153049 A 20021106; EP 08153061 A 20021106; EP 08153079 A 20021106; EP 08153081 A 20021106; JP 2003541940 A 20021106; JP 2003541941 A 20021106; US 49322804 A 20040507; US 49332004 A 20040505