

Title (en)
Drive of a printing group

Title (de)
Antrieb eines Druckwerkes

Title (fr)
Dispositif d'entraînement 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]
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Cited by
EP1759839A3; EP1757448A3

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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

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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