

Title (en)  
PRINTING GROUP PERTAINING TO A PRINTING MACHINE

Title (de)  
DRUCKWERK EINER DRUCKMASCHINE

Title (fr)  
GROUPE D'IMPRESSION D'UNE MACHINE D'IMPRIMERIE

Publication  
**EP 1377453 B2 20090916 (DE)**

Application  
**EP 02740233 A 20020406**

Priority  
• DE 0201267 W 20020406  
• DE 10117703 A 20010409  
• DE 10138221 A 20010803

Abstract (en)  
[origin: DE10215261A1] The printing couple has at least one form cylinder (03) and one transfer cylinder (07) forming a cylinder pair acting on a through inking web (04). The transfer cylinder and the form cylinder have a single drive motor (08), which is mechanically independent of the drive for the other cylinder.

IPC 8 full level  
**B41F 7/12** (2006.01); **B41F 13/24** (2006.01); **B41F 7/02** (2006.01); **B41F 7/04** (2006.01); **B41F 13/00** (2006.01); **B41F 13/004** (2006.01); **B41F 13/008** (2006.01); **B41F 13/08** (2006.01); **B41F 13/10** (2006.01); **B41F 13/28** (2006.01); **B41F 13/30** (2006.01); **B41F 13/32** (2006.01); **B41F 13/36** (2006.01); **B41F 13/40** (2006.01)

CPC (source: EP KR US)  
**B41F 7/12** (2013.01 - EP US); **B41F 13/0045** (2013.01 - EP US); **B41F 13/008** (2013.01 - EP US); **B41F 13/08** (2013.01 - KR); **B41F 13/10** (2013.01 - EP US); **B41F 13/28** (2013.01 - EP US); **B41F 13/30** (2013.01 - EP US); **B41F 13/32** (2013.01 - EP US); **B41F 13/36** (2013.01 - EP US); **B41F 27/10** (2013.01 - EP US); **B41F 27/12** (2013.01 - EP US); **B41P 2213/20** (2013.01 - EP US); **B41P 2213/206** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US); **B41P 2227/10** (2013.01 - EP US); **B41P 2227/11** (2013.01 - EP US)

Citation (opposition)  
Opponent :  
• DE 4419217 A1 19951207 - ROLAND MAN DRUCKMASCH [DE]  
• DE 19541249 A1 19961107 - KOENIG & BAUER ALBERT AG [DE]

Cited by  
DE102013212917A1; DE102013212917B4

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

DOCDB simple family (publication)  
**DE 10215261 A1 20021010**; AT E270613 T1 20040715; AT E270614 T1 20040715; AT E271465 T1 20040815; AT E271973 T1 20040815; AT E280042 T1 20041115; AT E340076 T1 20061015; AT E358018 T1 20070415; AT E433859 T1 20090715; AT E433862 T1 20090715; AT E434520 T1 20090715; AT E435120 T1 20090715; AU 2002315636 A1 20021021; AU 2002338304 A1 20021021; AU 2002338305 A1 20021021; CN 1297402 C 20070131; CN 1317125 C 20070523; CN 1514775 A 20040721; CN 1518499 A 20040804; DE 50200602 D1 20040812; DE 50200604 D1 20040812; DE 50200670 D1 20040826; DE 50200714 D1 20040902; DE 50201368 D1 20041125; DE 50208204 D1 20061102; DE 50209830 D1 20070510; DE 50213618 D1 20090730; DE 50213624 D1 20090730; DE 50213640 D1 20090806; DE 50213659 D1 20090813; EP 1371485 A2 20031217; EP 1371485 A3 20060329; EP 1375137 A2 20040102; EP 1375137 A3 20050518; EP 1375137 B1 20070328; EP 1375138 A2 20040102; EP 1375138 A3 20070620; EP 1375139 A2 20040102; EP 1375139 A3 20051214; EP 1375139 B1 20060920; EP 1377452 A2 20040107; EP 1377452 B1 20040707; EP 1377453 A2 20040107; EP 1377453 B1 20041020; EP 1377453 B2 20090916; EP 1377454 A2 20040107; EP 1377454 B1 20040721; EP 1377455 A2 20040107; EP 1377455 B1 20040728; EP 1377456 A2 20040107; EP 1377456 B1 20040707; EP 1378350 A2 20040107; EP 1378350 A3 20061004; EP 1378351 A2 20040107; EP 1378351 A3 20070404; EP 1378351 B1 20090617; EP 1378352 A2 20040107; EP 1378352 A3 20060906; EP 1378353 A2 20040107; EP 1378353 A3 20070530; EP 1384579 A2 20040128; EP 1384579 A3 20070530; EP 1393900 A2 20040303; EP 1393900 A3 20060607; EP 1393900 B1 20140312; EP 1541347 A2 20050615; EP 1541347 A3 20060705; EP 1543964 A2 20050622; EP 1543964 A3 20060503; EP 1543964 B1 20090617; EP 1775123 A2 20070418; EP 1775123 A3 20071226; EP 1775123 B1 20090701; EP 1775125 A2 20070418; EP 1775125 A3 20071219; EP 1775125 B1 20090624; EP 1782950 A2 20070509; EP 1782950 A3 20071219; ES 2220895 T3 20041216; ES 2220896 T3 20041216; ES 2224070 T3 20050301; ES 2224071 T3 20050301; ES 2229152 T3 20050416; ES 2229152 T5 20091130; ES 2281603 T3 20071001; ES 2325623 T3 20090910; ES 2325639 T3 20090910; JP 2004527399 A 20040909; JP 2005519786 A 20050707; JP 2006199046 A 20060803; JP 4146240 B2 20080910; KR 100564781 B1 20060327; KR 20030087070 A 20031112; RU 2003132536 A 20050427; RU 2005120377 A 20070120; RU 2263029 C2 20051027; RU 2415016 C2 20110327; US 2004107849 A1 20040610; US 2004144268 A1 20040729; US 2005034615 A1 20050217; US 2006278106 A1 20061214; US 2006288890 A1 20061228; US 2007181021 A1 20070809; US 2008271621 A1 20081106; US 7140295 B2 20061128; US 7156018 B2 20070102; US 7213513 B2 20070508; US 7469637 B2 20081230; US 7707935 B2 20100504; WO 02081213 A2 20021017; WO 02081213 A3 20030724; WO 02081215 A2 20021017; WO 02081215 A3 20030109; WO 02081216 A2 20021017; WO 02081216 A3 20021227; WO 02081216 B1 20030130; WO 02081217 A2 20021017; WO 02081217 A3 20030109; WO 02081218 A2 20021017; WO 02081218 A3 20030109

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KR 20037013215 A 20031009; RU 2003132536 A 20020406; RU 2005120377 A 20020406; US 21903608 A 20080715;  
US 47314104 A 20040128; US 47314704 A 20040102; US 47314804 A 20040121; US 47752306 A 20060630; US 51140306 A 20060829;  
US 78314407 A 20070406