

Title (en)

PRINTING COUPLE IN A PRINTING MACHINE WITH A PIVOTABLE TRANSFER CYLINDER

Title (de)

DRUCKWERK EINER DRUCKMASCHINE MIT EINEM VERSCHWENKBAREN ÜBERTRAGUNGSZYLINDER

Title (fr)

ELEMENT D'IMPRESSION D'UNE MACHINE A IMPRIMER COMPORTANT UN CYLINDRE DE TRANSFERT PIVOTANT

Publication

EP 1377455 B1 20040728 (DE)

Application

EP 02742672 A 20020406

Priority

- DE 0201264 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 1-7

B41F 7/12; B41F 13/008; B41F 13/36

IPC 8 full level

B41F 13/24 (2006.01); **B41F 7/02** (2006.01); **B41F 7/04** (2006.01); **B41F 7/12** (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)

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

DOCDB simple family (application)

DE 10215261 A 20020406; AT 02740232 T 20020406; AT 02740233 T 20020406; AT 02742671 T 20020406; AT 02742672 T 20020406; AT 02742673 T 20020406; AT 03103401 T 20020406; AT 03103407 T 20020406; AT 03103427 T 20020406; AT 05101366 T 20020406; AT 07101541 T 20020406; AT 07101553 T 20020406; AU 2002315636 A 20020406; AU 2002338304 A 20020406; AU 2002338305 A 20020406; CN 02811583 A 20020406; CN 02811584 A 20020406; DE 0201263 W 20020406; DE 0201264 W 20020406; DE 0201265 W 20020406; DE 0201266 W 20020406; DE 0201267 W 20020406; DE 50200602 T 20020406; DE 50200604 T 20020406; DE 50200670 T 20020406; DE 50200714 T 20020406; DE 50201368 T 20020406; DE 50208204 T 20020406; DE 50209830 T 20020406; DE 50213618 T 20020406; DE 50213624 T 20020406; DE 50213640 T 20020406; DE 50213659 T 20020406; EP 02740232 A 20020406; EP 02740233 A 20020406; EP 02742671 A 20020406; EP 02742672 A 20020406; EP 02742673 A 20020406; EP 03103401 A 20020406; EP 03103402 A 20020406; EP 03103407 A 20020406; EP 03103411 A 20020406; EP 03103416 A 20020406; EP 03103427 A 20020406; EP 03103432 A 20020406; EP 03103442 A 20020406; EP 03103443 A 20020406; EP 03104076 A 20020406; EP 05100307 A 20020406; EP 05101366 A 20020406; EP 07101541 A 20020406; EP 07101553 A 20020406; EP 07101568 A 20020406; ES 02740232 T 20020406; ES 02740233 T 20020406; ES 02742671 T 20020406; ES 02742672 T 20020406; ES 02742673 T 20020406; ES 03103401 T 20020406; ES 05101366 T 20020406; ES 07101541 T 20020406; JP 2002579229 A 20020406; JP 2002579234 A 20020406; JP 2006124068 A 20060427;

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