

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 PRESENTANT UN CYLINDRE DE TRANSFERT PIVOTANT

Publication

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Application

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Priority

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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 13/28

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)

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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