

Title (en)

Short inking system for a rotary printing machine

Title (de)

Kurzfärbwerk einer Rotationsdruckmaschine

Title (fr)

Dispositif d'encre d'une machine d'impression par rotative

Publication

EP 1457331 A3 20070704 (DE)

Application

EP 04102420 A 20010512

Priority

- DE 10023935 A 20000517
- EP 01947149 A 20010512

Abstract (en)

[origin: EP1457333A2] The system has a screen roller (03) and at least one form roller (04) to ink a form cylinder (06). The circumference of the form cylinder is an integer multiple of the circumference of the form roller. The form roller is assigned to a calender cylinder (05) to guide movement in the axial direction. The form roller and the calender cylinder have the same diameter.

IPC 8 full level

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CPC (source: EP US)

B41F 31/004 (2013.01 - EP US); **B41F 31/027** (2013.01 - EP US); **B41F 31/15** (2013.01 - EP US)

Citation (search report)

- [AD] WO 9113761 A1 19910919 - FRANKENTHAL AG ALBERT [DE]
- [AD] EP 0418778 A2 19910327 - KOENIG & BAUER AG [DE]
- [A] DE 3220926 A1 19831208 - KOENIG & BAUER AG [DE]
- [AD] US 4332195 A 19820601 - MIZUMURA SHIZUO
- [A] EP 0983850 A2 20000308 - KOENIG & BAUER AG [DE]
- [A] WO 9702143 A2 19970123 - KOENIG & BAUER ALBERT AG [DE], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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WO 0187036 A2 20011122; **WO 0187036 A3 20020620**; **WO 0187036 B1 20020718**; AT E302118 T1 20050915; AT E433865 T1 20090715; AT E438511 T1 20090815; AU 6892701 A 20011126; DE 10023935 A1 20011206; DE 10023935 B4 20041028; DE 50107124 D1 20050922; DE 50114940 D1 20090730; DE 50115028 D1 20090917; EP 1286837 A2 20030305; EP 1286837 B1 20050817; EP 1457331 A2 20040915; EP 1457331 A3 20070704; EP 1457331 B1 20090617; EP 1457332 A2 20040915; EP 1457332 A3 20070718; EP 1457332 B1 20090805; EP 1457333 A2 20040915; EP 1457333 A3 20070801; US 2003172824 A1 20030918; US 6886461 B2 20050503

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