

Title (en)  
Inking system for intaglio printing machine

Title (de)  
Farbwerk für eine Tiefdruckmaschine

Title (fr)  
Système d'encrage pour une machine d'impression en creux

Publication  
**EP 1717025 A3 20140514 (EN)**

Application  
**EP 06014533 A 20050105**

Priority  
• EP 04000771 A 20040115  
• EP 05702198 A 20050105  
• EP 06014533 A 20050105

Abstract (en)  
[origin: WO2005077656A1] The system for an intaglio printing machine comprises at least a duct (1) for inking the surface of an engraved selective inking cylinder (5) which in turn inks the surface of a plate cylinder (16) of the intaglio printing machine via a chablon roller (17) having reliefs (18) corresponding to engravings (27) to be inked on said plate cylinder (16). Said inking system further comprises a wiping system (8) for wiping the surface of said selective inking cylinder and recuperating the wiped ink in the duct (1).

IPC 8 full level  
**B41F 9/02** (2006.01); **B41F 9/06** (2006.01); **B41F 9/10** (2006.01); **B41F 9/16** (2006.01); **B41F 31/02** (2006.01); **B41F 31/20** (2006.01)

CPC (source: EP KR)  
**B41F 9/021** (2013.01 - EP); **B41F 9/06** (2013.01 - KR); **B41F 9/063** (2013.01 - EP); **B41F 9/10** (2013.01 - EP KR); **B41F 9/1018** (2013.01 - EP); **B41F 9/16** (2013.01 - EP); **B41F 31/02** (2013.01 - KR); **B41F 31/20** (2013.01 - KR)

Citation (search report)  
• [Y] US 4604951 A 19860812 - ICHIKAWA IEYASU [JP], et al  
• [Y] US 4428291 A 19840131 - DOROW JOACHIM [DE]  
• [Y] US 5372644 A 19941213 - KOCHSMEIER HANS-HERMANN [DE]  
• [Y] EP 0182325 A2 19860528 - FRANKENTHAL AG ALBERT [DE]  
• [Y] FR 1259111 A 19610421  
• [A] US 4516496 A 19850514 - GIORI GUALTIERO [CH]  
• [A] EP 0982131 A2 20000301 - KOMORI PRINTING MACH [JP]

Cited by  
CN104245314A; AU2013254290B2; RU2616908C2; RU2616150C2; US9315011B2; US9597864B2; WO2013160853A3; WO2013160856A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK

DOCDB simple family (publication)  
**WO 2005077656 A1 20050825**; AU 2005211994 A1 20050825; AU 2005211994 B2 20101202; CA 2552634 A1 20050825; CA 2552634 C 20131022; CN 100457453 C 20090204; CN 101318397 A 20081210; CN 101318397 B 20110202; CN 101357526 A 20090204; CN 101357526 B 20101208; CN 1910048 A 20070207; EP 1704052 A1 20060927; EP 1704052 B1 20190424; EP 1717025 A2 20061102; EP 1717025 A3 20140514; EP 1717025 B1 20160518; ES 2577304 T3 20160714; JP 2007517692 A 20070705; JP 2011235654 A 20111124; JP 2013226845 A 20131107; JP 5539935 B2 20140702; JP 5540143 B2 20140702; KR 101228025 B1 20130130; KR 20060127095 A 20061211; PL 1717025 T3 20160930; RU 2006129497 A 20080220; RU 2009106141 A 20100827; RU 2009106143 A 20100827; RU 2367574 C2 20090920; RU 2490136 C2 20130820; RU 2490137 C2 20130820

DOCDB simple family (application)  
**IB 2005000027 W 20050105**; AU 2005211994 A 20050105; CA 2552634 A 20050105; CN 200580002409 A 20050105; CN 200810130490 A 20050105; CN 200810130491 A 20050105; EP 05702198 A 20050105; EP 06014533 A 20050105; ES 06014533 T 20050105; JP 2006548461 A 20050105; JP 2011176955 A 20110812; JP 2013161293 A 20130802; KR 20067015127 A 20050105; PL 06014533 T 20050105; RU 2006129497 A 20050105; RU 2009106141 A 20050105; RU 2009106143 A 20090220