

Title (en)
SHEET-FED PRINTING PRESS AND METHOD CARRIED OUT USING THE SAME

Title (de)
BOGENDRUCKMASCHINE UND VON DER MASCHINE UMGESETZTES VERFAHREN

Title (fr)
MACHINE D'IMPRESSION DE FEUILLES ET PROCEDE MIS EN OEUVRE PAR LA MACHINE

Publication
EP 1326749 B1 20090225 (DE)

Application
EP 01974614 A 20011018

Priority

- CH 20592000 A 20001020
- IB 0101951 W 20011018

Abstract (en)
[origin: WO0232669A2] The printing press has at least one feed (31) for unprinted sheets (32), a plate cylinder (35) with at least one printing plate, a printing cylinder (36), a wiping device (49) and an inking system (37, 38, 39, 40, 41, 42, 43, 44, 45) for inking the necessary areas of a plate or plates carried by the plate cylinder (35). For a printing cylinder (36) that can carry N sheets on its periphery, N being a multiple of 2, the plate cylinder (35) comprises N/2 plates, so that half of the sheets (32) carried by the printing cylinder (36) are printed by each of the plates during a full rotation of the cylinders (35, 36).

IPC 8 full level
B41F 11/02 (2006.01); **B65H 5/26** (2006.01); **B65H 31/24** (2006.01)

CPC (source: EP KR US)
B41F 11/02 (2013.01 - EP KR US); **B65H 5/26** (2013.01 - EP US); **B65H 31/24** (2013.01 - EP US); **B65H 2701/1827** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US); **B65H 2801/21** (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)
WO 0232669 A2 20020425; WO 0232669 A3 20020725; WO 0232669 A8 20040311; AT E423677 T1 20090315; AU 777495 B2 20041021; AU 9412701 A 20020429; CA 2393209 A1 20020425; CA 2393209 C 20090929; CN 1265963 C 20060726; CN 1422213 A 20030604; DE 50114732 D1 20090409; EP 1326749 A2 20030716; EP 1326749 B1 20090225; JP 2004511365 A 20040415; JP 2008201144 A 20080904; KR 100829528 B1 20080516; KR 100829530 B1 20080520; KR 20020091058 A 20021205; KR 20070086581 A 20070827; RU 2262447 C2 20051020; UA 72952 C2 20050516; US 2003089253 A1 20030515; US 2004182264 A1 20040923; US 6761110 B2 20040713; US 6948428 B2 20050927

DOCDB simple family (application)
IB 0101951 W 20011018; AT 01974614 T 20011018; AU 9412701 A 20011018; CA 2393209 A 20011018; CN 01803216 A 20011018; DE 50114732 T 20011018; EP 01974614 A 20011018; JP 2002535883 A 20011018; JP 2008144976 A 20080602; KR 20027007807 A 20020618; KR 20077014296 A 20070622; RU 2002119408 A 20011018; UA 200276058 A 20011018; US 16878402 A 20020930; US 81687104 A 20040405