

Title (en)

PRINTING UNIT PERTAINING TO A MULTI-COLOUR ROLLER ROTARY PRESS, AND METHOD FOR OPERATING THE SAME

Title (de)

DRUCKEINHEIT EINER MEHRFARBENROLLENROTATIONS-DRUCKMASCHINE SOWIE VERFAHREN ZU IHRER HANDHABUNG

Title (fr)

UNITE D'IMPRESSION D'UNE IMPRIMERIE ROTATIVE A BOBINES POLYCHROME ET PROCEDE D'UTILISATION

Publication

EP 1740380 A1 20070110 (DE)

Application

EP 04741487 A 20040428

Priority

EP 2004050632 W 20040428

Abstract (en)

[origin: EP1767356A2] The printing unit includes two groups (04) creating a double print position (05) with printing group cylinders (06, 07) mounted together. The printing and transfer cylinder of each printing group are coupled in pairs by a gear connection, and are driven in pairs by a separate drive motor. The gear connection is in a common lubricant chamber. The inking systems (08) have a separate drive motor.

IPC 8 full level

B41F 13/00 (2006.01); **B41F 7/12** (2006.01); **B41F 13/004** (2006.01); **B41F 13/30** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)

B41F 13/0024 (2013.01 - EP US); **B41F 13/0045** (2013.01 - EP US); **B41F 13/30** (2013.01 - EP US); **B41F 31/302** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005115756 A1 20051208; AT E442958 T1 20091015; DE 502004010090 D1 20091029; EP 1740380 A1 20070110; EP 1740380 B1 20090916; EP 1767356 A2 20070328; EP 1767356 A3 20091202; US 2008000366 A1 20080103; US 7735418 B2 20100615

DOCDB simple family (application)

EP 2004050632 W 20040428; AT 04741487 T 20040428; DE 502004010090 T 20040428; EP 04741487 A 20040428; EP 06122920 A 20040428; US 58795304 A 20040428