

Title (en)
PRINTING UNIT OF A WEB-FED ROTARY PRINTING PRESS

Title (de)
DRUCKEINHEIT EINER ROLLENROTATIONS-DRUCKMASCHINE

Title (fr)
UNITÉ D'IMPRESSION D'UNE IMPRIMANTE ROTATIVE À BOBINES

Publication
EP 2046578 A2 20090415 (DE)

Application
EP 07787932 A 20070726

Priority
• EP 2007057707 W 20070726
• DE 102006035504 A 20060731

Abstract (en)
[origin: WO2008015152A2] The invention relates to a printing unit (01) having at least one press unit (06; 07) of a web-fed rotary printing press having a forme cylinder (08) which carries at least one printing forme, a transfer cylinder (09) which interacts with the forme cylinder (08) for transferring printing images from the forme cylinder (08) onto a printing-material web (04), and having an inking unit (11) for inking the forme cylinder (08) by means of printing ink, wherein the inking unit (11) comprises an ink transfer roll (13) which transfers printing ink, a printing-ink supply device (12) for supplying printing ink to the ink transfer roll (13), and an ink applicator roll (14; 16) which interacts firstly with the ink transfer roll (13) and secondly with the forme cylinder (08) for applying printing ink onto the forme cylinder (08), wherein the inking unit (11) comprises two ink applicator rolls (14; 16) which interact with the ink transfer roll (13) and the forme cylinder (08), wherein the circumference of the ink applicator rolls (14; 16) is in each case substantially identical to the circumference of the forme cylinder (08).

IPC 8 full level
B41F 7/12 (2006.01); **B41F 13/30** (2006.01); **B41F 31/00** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP)
B41F 7/12 (2013.01); **B41F 13/30** (2013.01); **B41F 31/00** (2013.01); **B41F 31/301** (2013.01); **B41F 31/304** (2013.01); **B41F 31/308** (2013.01); **B41P 2200/21** (2013.01)

Citation (search report)
See references of WO 2008015152A2

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006035504 A1 20080207; CN 101495314 A 20090729; CN 101495314 B 20110420; EP 2046578 A2 20090415; WO 2008015152 A2 20080207; WO 2008015152 A3 20080717

DOCDB simple family (application)
DE 102006035504 A 20060731; CN 200780028223 A 20070726; EP 07787932 A 20070726; EP 2007057707 W 20070726