

Title (en)

ASSEMBLIES IN THE PRINTING UNIT OF A ROTARY PRESS

Title (de)

ANORDNUNGEN IN EINEM DRUCKWERK EINER ROTATIONSDRUCKMASCHINE

Title (fr)

DISPOSITIFS DISPOSÉS DANS UN GROUPE D'IMPRESSION D'UNE PRESSE ROTATIVE

Publication

EP 2019753 A2 20090204 (DE)

Application

EP 07729400 A 20070522

Priority

- EP 2007054961 W 20070522
- DE 102006024029 A 20060523
- DE 102006030057 A 20060629
- DE 102006042590 A 20060911
- EP 2007053701 W 20070417
- EP 07729400 A 20070522

Abstract (en)

[origin: WO2007135155A2] The invention relates to assemblies in a printing unit of a rotary press, each assembly comprising at least one plate cylinder, three ink form rollers, two vibrator rollers and an ink separator roller. Both vibrator rollers are applied directly to the ink separator roller and one of the ink form rollers is applied to both one of the vibrator rollers and the plate cylinder, the remaining two ink form rollers being applied both to the other vibrator roller and the plate cylinder. The plate cylinder is covered with several forms and/or the upper ink form roller is located in such a way that a horizontal tangent to the circumference of said ink form roller lies at a vertical distance of at least 50mm from a horizontal tangent to the circumference of the plate cylinder.

IPC 8 full level

B41F 7/26 (2006.01); **B41F 7/12** (2006.01); **B41F 13/30** (2006.01); **B41F 27/12** (2006.01); **B41F 31/00** (2006.01); **B41F 31/04** (2006.01); **B41F 31/26** (2006.01); **B41F 31/30** (2006.01); **B41F 31/36** (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP US)

B41F 7/26 (2013.01 - EP US); **B41F 13/30** (2013.01 - EP US); **B41F 31/00** (2013.01 - EP US); **B41F 31/04** (2013.01 - EP US); **B41F 31/26** (2013.01 - EP US); **B41F 31/30** (2013.01 - EP US); **B41F 31/301** (2013.01 - EP US); **B41F 31/304** (2013.01 - EP US); **B41F 31/36** (2013.01 - EP US)

Citation (search report)

See references of WO 2007135155A2

Cited by

DE102011078285B3; DE102011078283A1; DE102011078283B4; WO2013000602A1

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)

WO 2007135155 A2 20071129; **WO 2007135155 A3 20080110**; AT E456456 T1 20100215; EP 2019753 A2 20090204; EP 2019753 B1 20100127; EP 2033785 A2 20090311; EP 2033785 A3 20120829; EP 2033785 B1 20130109; US 2009272284 A1 20091105; US 8006617 B2 20110830

DOCDB simple family (application)

EP 2007054961 W 20070522; AT 07729400 T 20070522; EP 07729400 A 20070522; EP 08168444 A 20070522; US 22764707 A 20070522