

Title (en)

PRINTING UNIT WITH A CONVEYING SYSTEM AND LOGISTICS SYSTEM IN A PRINTING PLANT

Title (de)

DRUCKEINHEIT MIT EINEM TRANSPORTSYSTEM UND LOGISTIKSYSTEM IN EINER DRUCKEREI

Title (fr)

UNITÉ D'IMPRESSION AVEC UN SYSTÈME DE TRANSPORT ET SYSTÈME LOGISTIQUE DANS UNE IMPRIMERIE

Publication

**EP 2552697 B1 20140319 (DE)**

Application

**EP 11730974 A 20110712**

Priority

- DE 102010042100 A 20101007
- DE 102010042105 A 20101007
- DE 102010042111 A 20101007
- EP 2011061815 W 20110712

Abstract (en)

[origin: WO2012045494A1] The invention relates to a transport system (18, 23) in a press unit (01) which has printing-unit cylinders (03; 12) for the transport of at least one printing forme (06) to be applied newly on a forme cylinder (03) of the press unit (01), having at least one storage device (17) which is arranged in or on the press unit (01), in or on which storage device (17), as viewed in the axial direction of the printing-unit cylinders (03; 12), a plurality of printing formes (06) to be applied newly can be held available next to one another before the transport to the forme cylinder (03), and having a transfer unit (18), by which a printing forme (06) which is held available on the storage device (17) can be received from the storage device (17) at a receiving position (P18.1), and can be transported by a drive means (77) along a transport path (23; 23.1; 23.2) to a transfer position (P18.2) which is closer to the forme cylinder, wherein the transport path (23; 23.1; 23.2) is formed by a guide system (23) which is arranged fixed to the frame in the pressing unit (01) and on which the transfer unit (18) moves in a guided manner, wherein the drive means (77) which moves the transfer unit (18) along the transport path (23; 23.1; 23.2) is configured as a drive motor (7), is arranged on the transfer unit (18) and is moved together with the transfer unit (18).

IPC 8 full level

**B41F 27/12** (2006.01)

CPC (source: EP)

**B41F 27/1206** (2013.01); **B41P 2227/62** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012045494 A1 20120412**; CN 103260885 A 20130821; CN 103260885 B 20141015; EP 2552697 A1 20130206; EP 2552697 B1 20140319

DOCDB simple family (application)

**EP 2011061815 W 20110712**; CN 201180024195 A 20110712; EP 11730974 A 20110712