

Title (en)

Printing plate allocation device in a rotary printing press

Title (de)

Druckformzuordnungseinrichtung in einer Rotationsdruckmaschine

Title (fr)

Dispositif de répartition de bloc d'impression dans une presse rotative

Publication

EP 1787813 A3 20100707 (DE)

Application

EP 06405483 A 20061116

Priority

DE 102005055116 A 20051118

Abstract (en)

[origin: EP1787813A2] The device has a printing plate storage with storage spaces for printing plate (3) that is attached to a form cylinder, and a detector to detect the plate and to output detection signals to an identification device (101) e.g. barcode reader. The device (101) is provided outside the storage for receiving, processing and storage of information identified by the plate. The device (101) detects whether the plate is provided on the spaces that are assigned to the plate based on comparison of the information and the received detection signals. An independent claim is also included for a method for verification of storage of a printing plate on its assigned storage space of a printing plate storage of a rotary-printing press or a rotary roller printing press.

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP US)

B41F 27/1206 (2013.01 - EP US); **B41P 2227/50** (2013.01 - EP US)

Citation (search report)

- [X1] JP H11348225 A 19991221 - TOYO INK MFG CO
- [XD] DE 10314340 B3 20040812 - KOENIG & BAUER AG [DE]
- [A] US 5118240 A 19920602 - KYOO TAKATSUGU [JP]

Cited by

DE102010042091A1; DE102012202533B3; DE102010042117B4; DE102010042114B4; DE102010042111B4; EP2620281A3; FR2986180A1; WO2012045494A1; DE102010042117A1; DE102010042100A1; WO2012045493A1; WO2012045495A1; DE102010042094A1; DE102010042111A1; DE102010042114A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1787813 A2 20070523; **EP 1787813 A3 20100707**; DE 102005055116 A1 20070524; US 2007206208 A1 20070906

DOCDB simple family (application)

EP 06405483 A 20061116; DE 102005055116 A 20051118; US 60116106 A 20061117