

Title (en)

METHOD FOR PROVIDING PRINTING PLATES AT INSTALLATION POSITIONS ON ONE OF A PLURALITY OF PLATE CYLINDERS DISPOSED IN A PRINTING MACHINE

Title (de)

VERFAHREN ZUM BEREITSTELLEN VON DRUCKFORMEN AN MONTAGEPOSITIONEN AUF EINEM VON MEHREREN IN EINER DRUCKMASCHINE ANGEORDNETEN FORMZYLINDERN

Title (fr)

PROCÉDÉ POUR METTRE À DISPOSITION DES FORMES IMPRIMANTES SUR DES POSITIONS DE MONTAGE SUR L'UN DE PLUSIEURS CYLINDRES PORTE-CLICHÉS DISPOSÉS DANS UNE MACHINE À IMPRIMER

Publication

EP 2346690 B1 20120912 (DE)

Application

EP 09737439 A 20091022

Priority

- EP 2009063862 W 20091022
- DE 102008043160 A 20081024
- DE 102009000217 A 20090114
- DE 102009000332 A 20090120
- DE 102009001578 A 20090316
- DE 102009045402 A 20091006

Abstract (en)

[origin: WO2010046424A1] The invention relates to a method for preparing printing plates at installation positions on one of a plurality of plate cylinders disposed in a printing machine, wherein a plurality of flat printing plates provided for a printing process to be carried out by the printing machine itself, said printing plates being bendable at least along the length thereof, are provided at the outlet of a plate line that is spatially separated from the printing machine and comprises at least one plate exposure device, wherein each of the printing plates is temporarily stored in a specific shelf, respectively, of a mobile collection container comprising a plurality of shelves, wherein the printing plates stored in the same mobile collection container are prepared for installation positions of the same plate cylinder, wherein each shelf of each of the mobile collection containers storing one of the printing plates is selected based on the intended installation position of the respective printing plate on the respective plate cylinder using data provided by a control unit of a production planning system prior to the storing of said printing plates, wherein printing plates stored in the mobile collection container and to be provided at the same plate cylinder are conveyed to the printing machine in a pre-sorted storage condition.

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP US)

B41F 27/1206 (2013.01 - EP US); **B41P 2227/60** (2013.01 - EP US)

Cited by

CN107138861A; US11389906B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010046424 A1 20100429; CN 102196915 A 20110921; CN 102196915 B 20130724; EP 2346690 A1 20110727; EP 2346690 B1 20120912; US 2011197778 A1 20110818; US 8069788 B2 20111206

DOCDB simple family (application)

EP 2009063862 W 20091022; CN 200980142229 A 20091022; EP 09737439 A 20091022; US 99846609 A 20091022