

Title (en)

Device for handling printing plates and web-fed printing presses

Title (de)

Verfahren zur Handhabung von Druckplatten sowie Rollendruckmaschinen

Title (fr)

Procédé de manipulation de plaques d'impressions et presses rotatives

Publication

**EP 2006102 A3 20111123 (DE)**

Application

**EP 08009451 A 20080523**

Priority

DE 102007024607 A 20070525

Abstract (en)

[origin: EP2006102A2] The method involves exposing printing plates (16) at a lighting unit. The exposed new pressure plates are automated as horizontal conveyor (22) to form a conveyer system (15), so that new pressure plates are promoted in horizontal direction in the range of the printing towers (10,11,12). The automated printing plate of the conveyer system is transferred to another conveyer system (20), and the new printing plates are conveyed into the range of the plate cylinder position of a printing unit (14). An independent claim is also included for a web-fed printing press, particularly newspaper printing press.

IPC 8 full level

**B41F 27/12** (2006.01)

CPC (source: EP)

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

Citation (search report)

- [X] DE 4442265 A1 19960530 - ROLAND MAN DRUCKMASCH [DE]
- [I] US 4803634 A 19890207 - OHNO KINICHIRO [JP], et al
- [A] EP 0623467 A1 19941109 - ROLAND MAN DRUCKMASCH [DE]

Cited by

DE102010042111A1; DE102018220805A1; DE102012202533B3; DE102018220643A1; DE102010042117B4; DE102018220644A1; DE102010042114B4; DE102010042111B4; DE102018220642A1; DE102018220640A1; WO2012045494A1; DE102010042091A1; WO2012045495A1; DE102010042117A1; DE102010042100A1; WO2012045493A1; DE102010042094A1; DE102010042114A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007024607 A1 20081127**; EP 2006102 A2 20081224; EP 2006102 A3 20111123; EP 2006102 B1 20140305

DOCDB simple family (application)

**DE 102007024607 A 20070525**; EP 08009451 A 20080523