

Title (en)

Device for loading printing plates onto a plate cylinder of a rotary offset printing press

Title (de)

Beladevorrichtung von Druckplatten auf einen Plattenzylinder einer Offset-Rundlaufpresse

Title (fr)

Dispositif de chargement des plaques d'impression sur un cylindre porte-plaque d'une presse rotative offset

Publication

**EP 2620281 A3 20130814 (FR)**

Application

**EP 13152783 A 20130125**

Priority

FR 1250813 A 20120127

Abstract (en)

[origin: EP2620281A2] The device (30) has a magazine (32) receiving a printing plate (2) and transferring the plate from the magazine to a plate carrier cylinder (16). A guide rail (36) guides the printing plate during transfer of the printing plate by co-operating with a notch (12) of a front edge of the printing plate. The notch is slid along the guide rail during transfer of the plate. The guide rail is engaged with the notch that is engaged with an indexing pin (22) on the cylinder for lateral positioning of the plate along the cylinder. Independent claims are also included for the following: (1) a printing assembly for a rotary offset printing press (2) a set of printing plates for a printing assembly (3) a method for loading printing plate on a plate carrier cylinder of a rotary offset printing press.

IPC 8 full level

**B41F 7/02** (2006.01); **B41F 27/12** (2006.01)

CPC (source: EP US)

**B41F 27/005** (2013.01 - EP US); **B41F 27/06** (2013.01 - US); **B41F 27/1206** (2013.01 - EP US); **B41F 27/1231** (2013.01 - EP US); **B41P 2227/11** (2013.01 - EP US); **B41P 2227/50** (2013.01 - EP US); **B41P 2227/62** (2013.01 - EP US)

Citation (search report)

[X] EP 1787813 A2 20070523 - WIFAG MASCHF [CH]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2620281 A2 20130731**; **EP 2620281 A3 20130814**; **EP 2620281 B1 20150107**; CN 103381702 A 20131106; FR 2986180 A1 20130802; FR 2986180 B1 20141219; US 2013291747 A1 20131107; US 9003969 B2 20150414

DOCDB simple family (application)

**EP 13152783 A 20130125**; CN 201310032542 A 20130128; FR 1250813 A 20120127; US 201313751101 A 20130127