

Title (en)

Rotary press including at least two printing towers and an elevator

Title (de)

Rotationsdruckmaschine, die mindestens zwei Drucktürme und einen Druckerlift umfasst

Title (fr)

Presse rotative comprenant au moins deux tours d'impression et un élévateur

Publication

EP 2657023 B1 20161109 (FR)

Application

EP 13165766 A 20130429

Priority

FR 1253959 A 20120427

Abstract (en)

[origin: EP2657023A1] The press (2) has a print unit (8), and printing towers (4) that are aligned according to a longitudinal direction, where each tower has a frame (20) that is fixed with regard to the ground, and a set of lifts e.g. intermediate lift (24), that is designed for displacement of people. The intermediate lift designed for displacement of people is movable vertically in an intermediate space between two adjacent printing towers. The intermediate lift serves the printing towers between which the intermediate lift is placed. An end lift (30) is movable vertically along the printing tower. The print unit prints colors such as cyan, magenta, yellow and black.

IPC 8 full level

B41F 13/00 (2006.01); **B41F 7/10** (2006.01); **B41F 7/12** (2006.01)

CPC (source: EP US)

B41F 7/10 (2013.01 - EP US); **B41F 7/12** (2013.01 - EP US); **B41F 13/00** (2013.01 - US); **B41F 13/0024** (2013.01 - EP US)

Citation (opposition)

Opponent : Koenig & Bauer AG, Würzburg, DE

- EP 1769912 A1 20070404 - GIMACO ING AG [CH]
- DE 19833468 A1 20000127 - KOENIG & BAUER AG [DE]
- DE 4219705 A1 19921224 - TOKYO KIKAI SEISAKUSHO LTD [JP]
- WO 2006072557 A1 20060713 - KOENIG & BAUER AG [DE], et al
- WO 2009043628 A2 20090409 - KOENIG & BAUER AG [DE], et al
- LAUBSCHER, H-J: "Stacked modular press configurations or satellites - a systematic comparison", NEWSPAPER TECHNIQUES, April 1988 (1988-04-01), pages 64 - 73, XP055337866

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)

EP 2657023 A1 20131030; EP 2657023 B1 20161109; CN 103373047 A 20131030; FR 2989925 A1 20131101; FR 2989925 B1 20150116; US 2014060353 A1 20140306

DOCDB simple family (application)

EP 13165766 A 20130429; CN 201310209238 A 20130502; FR 1253959 A 20120427; US 201313871755 A 20130426