

Title (en)
Offset printing tower for rotary printing press

Title (de)
Offset Druckturm einer Rotationsdruckmaschine

Title (fr)
Tour d'impression offset pour presse rotative

Publication
EP 2657019 A3 20140618 (FR)

Application
EP 13165800 A 20130429

Priority
FR 1253961 A 20120427

Abstract (en)
[origin: EP2657019A2] The tower (4) has a set of print units that is superimposed vertically for offset printing of a continuous material band. Each print unit includes a printing group having a form cylinder such as 6-by-2 cylinder, or plate carrier cylinder, a transfer cylinder and an inking unit comprising a set of inking rollers. A set of levels (36, 38) is arranged in the tower, where each level contains one print unit. The set of levels is located one above the other in which a set of control modules e.g. drive control module (50), of the print unit of the one of the levels is placed at another level. The print units print four colors such as cyan, magenta, yellow and black.

IPC 8 full level
B41F 7/12 (2006.01); **B41F 13/00** (2006.01); **B41F 13/004** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)
B41F 7/12 (2013.01 - EP US); **B41F 13/0008** (2013.01 - US); **B41F 13/0024** (2013.01 - EP US); **B41F 13/0045** (2013.01 - EP US); **B41F 33/00** (2013.01 - EP US); **B41P 2213/73** (2013.01 - EP US)

Citation (search report)

- [X] DE 102008042090 A1 20100325 - KOENIG & BAUER AG [DE]
- [X] DE 102005036450 B3 20061221 - KOENIG & BAUER AG [DE]
- [I] DE 102008000682 A1 20090924 - KOENIG & BAUER AG [DE]

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

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EP 2657019 A2 20131030; EP 2657019 A3 20140618; CN 103373046 A 20131030; FR 2989924 A1 20131101; US 2014020581 A1 20140123

DOCDB simple family (application)
EP 13165800 A 20130429; CN 201310209239 A 20130502; FR 1253961 A 20120427; US 201313871747 A 20130426