

Title (en)
Printing device

Title (de)
Druckwerk

Title (fr)
Machine d'impression

Publication
EP 1075943 B1 20100512 (DE)

Application
EP 00116751 A 20000803

Priority
DE 19937803 A 19990810

Abstract (en)
[origin: EP1075943A1] The printing unit has several cylinders adjustable in relation to each other on guide elements in the form of straight guide rails, and each possessing its own drive motor. At least one of the cylinders is a form cylinder (11,12). Each guide element for a form cylinder extends as far as an extra appliance (25,26) as ink and or damping unit. The guide elements determining the paths of the carriages (8,9) for the outer cylinders (2,3) and the guide elements (13,14) determining the paths of the carriages (7,10) for the inner cylinders (4,5) slope in relation to each other.

IPC 8 full level
B41F 13/24 (2006.01); **B41F 13/30** (2006.01); **B41F 13/26** (2006.01); **B41F 13/38** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)
B41F 13/30 (2013.01 - EP US)

Citation (examination)

- EP 0764523 A1 19970326 - ROLAND MAN DRUCKMASCH [DE]
- DE 3246938 A1 19840620 - LEHMACHER & SOHN MASCH [DE]
- DE 19937783 A1 20010215 - ROLAND MAN DRUCKMASCH [DE]
- DE 19937796 A1 20010215 - ROLAND MAN DRUCKMASCH [DE]

Cited by
GB2359517B; US6973875B2

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 1075943 A1 20010214; **EP 1075943 B1 20100512**; CA 2316020 A1 20010210; CA 2316020 C 20050104; DE 19937803 A1 20010215; DE 50015923 D1 20100624; JP 2001062991 A 20010313; JP 3444846 B2 20030908; US 6557467 B1 20030506

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