

Title (en)

Printing group of a printing unit of a printing press

Title (de)

Druckwerk einer Druckeinheit einer Druckmaschine

Title (fr)

Groupe d'impression d'une unité d'impression d'une presse

Publication

EP 1849601 A3 20100901 (DE)

Application

EP 07008285 A 20070424

Priority

DE 102006020048 A 20060426

Abstract (en)

[origin: EP1849601A2] The printing device (10) has gear wheels, which are arranged in two gear wheel levels (15,16), in such a manner that straight-teeth gear wheels (18,20,22,24,25,26,27) are arranged in a gear wheel level. The gear wheels of the former gear wheel level preferably couple a transmission cylinder (11) to a form cylinder (12) and the form cylinder to a roller (14), which propels an inking system and dampening system. Helical-toothed gear wheels are arranged in another gear wheel level (16). The gear wheels of later gear wheel level are coupled to a driving motor (29) to the transmission cylinder.

IPC 8 full level

B41F 13/14 (2006.01)

CPC (source: EP US)

B41F 13/008 (2013.01 - EP US); **B41F 13/14** (2013.01 - EP US); **B41P 2213/20** (2013.01 - EP US); **B41P 2213/202** (2013.01 - EP US)

Citation (search report)

- [X] DE 19603663 A1 19970807 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 1459890 A2 20040922 - KOENIG & BAUER AG [DE]
- [Y] DE 10215261 A1 20021010 - KOENIG & BAUER AG [DE]
- [A] EP 1336479 A2 20030820 - KOENIG & BAUER AG [DE]

Cited by

CN103568486A; WO2011082915A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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