

Title (en)
Printing unit for a rotary printing press

Title (de)
Druckeinheit einer Rollendruckmaschine

Title (fr)
Unité d'impression d'une presse rotative

Publication
EP 2147787 A3 20120111 (DE)

Application
EP 09165447 A 20090714

Priority
DE 102008034286 A 20080722

Abstract (en)
[origin: EP2147787A2] The unit (10) has two printing mechanisms (11, 12) with form cylinders (15), transfer cylinders (14), inking units (16) and dampening units (17). The transfer cylinders roll on one another under formation of a printing gap for a web-shaped substrate (13). One of the mechanisms is assigned to a main driving motor (18), which drives the form and transfer cylinders in a production run. Other mechanism that is not assigned to the main driving motor is assigned to a braking motor (20) that provides a defined tooth edge position for the form and transfer cylinders in the production run.

IPC 8 full level
B41F 7/12 (2006.01); **B41F 13/004** (2006.01); **B41F 13/008** (2006.01)

CPC (source: EP US)
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Citation (search report)

- [X] DE 10046366 A1 20020404 - KOENIG & BAUER AG [DE]
- [IY] US 2006219116 A1 20061005 - TRUDEAU BRADFORD J [US], et al
- [Y] EP 0914943 A1 19990512 - KOENIG & BAUER AG [DE]
- [Y] DE 10348828 A1 20040527 - HEIDELBERGER DRUCKMASCH AG [DE]
- [I] EP 0846555 A1 19980610 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 0834398 A1 19980408 - ROLAND MAN DRUCKMASCH [DE]

Designated contracting state (EPC)
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