

Title (en)

Method and drive for operating a printing press with a short inking unit in a processing machine

Title (de)

Verfahren und Antrieb zum Antreiben eines Druckwerks mit einem Kurzfarbwerk in einer Verarbeitungsmaschine

Title (fr)

Procédé et entraînement destinés à entraîner un élément d'impression doté d'un mécanisme d'encrage court dans une machine de traitement

Publication

EP 1911582 A3 20110504 (DE)

Application

EP 07019252 A 20071001

Priority

DE 102006048286 A 20061011

Abstract (en)

[origin: EP1911582A2] The method involves feeding a drive (19) at drive wheels (1', 1'', 2', 4', 5', 6') of corresponding plate and/or impression cylinder, blanket cylinder, pressure cylinder, inking roller and engraved roll in a printing-/varnishing operation of a main drive. An individual drive (9) of the engraved roll is inactivated in the printing-/varnishing operation. A drive connection to the main drive between the drive wheels (1', 1'') is disconnected, and the individual drive is activated, in a setting-up operation. Driving torque is introduced on the drive wheels (5', 6') by the individual drive. An independent claim is also included for a drive for actuating a printing unit with a short inking system.

IPC 8 full level

B41F 13/00 (2006.01); **B41F 13/008** (2006.01); **B41F 31/00** (2006.01)

CPC (source: EP)

B41F 13/0008 (2013.01); **B41F 13/008** (2013.01); **B41F 31/00** (2013.01); **B41F 31/004** (2013.01)

Citation (search report)

- [Y] DE 4431464 A1 19960307 - KOENIG & BAUER ALBERT AG [DE]
- [Y] DE 102004039588 A1 20060223 - ROLAND MAN DRUCKMASCH [DE]
- [Y] DE 10215261 A1 20021010 - KOENIG & BAUER AG [DE]
- [A] WO 03039873 A1 20030515 - KOENIG & BAUER AG [DE], et al

Cited by

EP2067621A1; CN102555441A; CN102555424A; EP2529928A1; CN103331991A; US11400700B2; DE102011118903A1; US10786984B2; US10308008B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 07019252 A 20071001; DE 102006048286 A 20061011; JP 2007265722 A 20071011