

Title (en)

Device for driving a form dampening roller in rotary printing machines

Title (de)

Vorrichtung zum Antrieb einer Feuchtauftragwalze in Rotations-Druckmaschinen

Title (fr)

Dispositif d'entraînement d'un rouleau toucheur de mouillage dans rotatives d'impression

Publication

EP 1593498 A3 20090225 (DE)

Application

EP 05008876 A 20050422

Priority

DE 102004022889 A 20040506

Abstract (en)

[origin: EP1593498A2] The drive device for the wetting mechanism (6) of the printing machine is connectable with the individual drive (9) which is assigned to the plate cylinder (1) and is synchronised with the drive wheel pulley (7). The drive for the wetting roller can be released from the drive wheel pulley through a switchable transmission for the second operating mode and then connected to the individual drive. The switchable transmission has a loose intermediate wheel on the plate cylinder drive shaft (11) meshing with a wheel of the drive wheel pulley.

IPC 8 full level

B41F 7/26 (2006.01); **B41F 13/00** (2006.01); **B41F 13/008** (2006.01)

CPC (source: EP US)

B41F 7/26 (2013.01 - EP US); **B41F 13/0008** (2013.01 - EP US); **B41F 13/008** (2013.01 - EP US)

Citation (search report)

- [X] DE 3620156 A1 19870108 - POLYGRAPH LEIPZIG [DD]
- [X] WO 02076743 A1 20021003 - KOENIG & BAUER AG [DE], et al
- [DA] EP 0812683 A1 19971217 - ROLAND MAN DRUCKMASCH [DE]
- [DA] DE 4414269 A1 19951026 - KBA PLANETA AG [DE]

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DE102016205345A1; DE102016205345B4; EP1759839A3; FR2927837A1; EP2111984A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1593498 A2 20051109; EP 1593498 A3 20090225; EP 1593498 B1 20110323; DE 102004022889 A1 20060216;
DE 502005011151 D1 20110505; US 2005247217 A1 20051110; US 7467586 B2 20081223

DOCDB simple family (application)

EP 05008876 A 20050422; DE 102004022889 A 20040506; DE 502005011151 T 20050422; US 11482405 A 20050426