

Title (en)

Folding apparatus for a rotary printing press

Title (de)

Falzapparat für eine Rollenrotationsdruckmaschine

Title (fr)

Appareil de pliage pour une presse d'impression rotative

Publication

EP 1688381 A1 20060809 (DE)

Application

EP 06000890 A 20060117

Priority

DE 102005002683 A 20050120

Abstract (en)

Folding appliance (10) has cutting knife cylinder (11) with knife folding cylinder (12) and knife trapping cylinder (13). Separate drive (19) is assigned to cutting knife cylinder whereby drive is operated in collection area of folding appliance for provision of collecting copies of different non uniform arc length.

IPC 8 full level

B31B 50/16 (2017.01); **B65H 45/16** (2006.01); **B31B 50/56** (2017.01); **B41F 13/60** (2006.01)

CPC (source: EP US)

B41F 13/60 (2013.01 - EP US); **B65H 45/168** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B65H 2403/40** (2013.01 - EP US); **B65H 2513/20** (2013.01 - EP US)

C-Set (source: EP US)

B65H 2513/20 + **B65H 2220/02**

Citation (applicant)

DE 671790 C 19390214 - KOENIG & BAUER SCHNELLPRESSFAB

Citation (search report)

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- [Y] US 5568767 A 19961029 - JACKSON DALE H [US]
- [YA] US 2002185022 A1 20021212 - STIELER ANDREAS [DE], et al
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Citation (examination)

- DE 102004002984 A1 20040805 - KOENIG & BAUER AG [DE]
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Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 1688381 A1 20060809; CN 1817642 A 20060816; CN 1817642 B 20111116; DE 102005002683 A1 20060803; JP 2006199501 A 20060803; JP 4119454 B2 20080716; US 2006183618 A1 20060817; US 2008058190 A1 20080306; US 7569010 B2 20090804; US 7625330 B2 20091201

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EP 06000890 A 20060117; CN 200610004032 A 20060120; DE 102005002683 A 20050120; JP 2006012560 A 20060120; US 33526606 A 20060119; US 86164807 A 20070926