

Title (en)

Folding drum of a folding device in a printing machine.

Title (de)

Falztrommel eines Falzapparates einer Druckmaschine

Title (fr)

Tambour d'appareil de pliage d'une machine d'impression.

Publication

EP 1749774 A3 20080709 (DE)

Application

EP 06015842 A 20060729

Priority

DE 102005036612 A 20050801

Abstract (en)

[origin: EP1749774A2] Folding drum (10) has a device (24) which is positioned laterally near the roller bearing (22) serving the bearing of fold cutting spindle (18), in order to introduce a radial force in fold cutting spindle, so that the pre-tensioning of roller bearing in radial direction.

IPC 8 full level

B65H 45/16 (2006.01)

CPC (source: EP US)

B65H 45/161 (2013.01 - EP US); **B65H 2402/52** (2013.01 - EP US)

Citation (search report)

- [L] EP 1783081 A1 20070509 - ROLAND MAN DRUCKMASCH [DE]
- [AD] DE 10314945 B4 20050310 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 19511054 A1 19960926 - KOENIG & BAUER ALBERT AG [DE]

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1749774 A2 20070207; EP 1749774 A3 20080709; EP 1749774 B1 20100127; CN 1907705 A 20070207; CN 1907705 B 20101013; DE 102005036612 A1 20070215; DE 102005036612 B4 20070405; DE 502006006026 D1 20100318; US 2007037683 A1 20070215; US 7416522 B2 20080826

DOCDB simple family (application)

EP 06015842 A 20060729; CN 200610100985 A 20060801; DE 102005036612 A 20050801; DE 502006006026 T 20060729; US 49422006 A 20060727