

Title (en)

Clamping device with pivotable clamping element

Title (de)

Klemmvorrichtung mit schwenkbeweglichem Klemmstück

Title (fr)

Dispositif de serrage doté d'un élément de serrage articulé

Publication

EP 2065195 A3 20101124 (DE)

Application

EP 08169466 A 20081119

Priority

DE 102007055282 A 20071120

Abstract (en)

[origin: EP2065195A2] The device has a clamping piece (12) comprising a clamping surface and rotatable around a pivot axis (13) that is fixed with respect to a clamping channel. The clamping piece is pivotable against a counter clamping surface that is formed in the clamping channel. The clamping piece is dimensioned in such a manner that a centrifugal force of a rotating cylinder (1) produces a clamping force in a clamping gap between the clamping surface and the counter clamping surface, where the clamping force increases with a rotational speed of the cylinder. An independent claim is also included for a method for clamping a lining on a cylinder of a printing machine with a clamping device.

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP)

B41F 27/1268 (2013.01)

Citation (search report)

- [X] WO 2005110752 A2 20051124 - WIFAG MASCHF [CH], et al
- [X] DE 102006002330 A1 20070719 - KOENIG & BAUER AG [DE]
- [XI] US 4250810 A 19810217 - FOWLER RAYMOND L, et al
- [X] US 6401617 B1 20020611 - LYNDHURST F RICHARD [US]
- [XP] DE 102007021202 B3 20080626 - KOENIG & BAUER AG [DE]
- [A] US 4376414 A 19830315 - BURGER RAINER [DE], et al
- [A] DE 4415622 A1 19951109 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 102004042342 A1 20060316 - WIFAG MASCHF [CH]

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CN109559907A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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