

Title (en)

Tensioning device in a rotary printing machine

Title (de)

Spannvorrichtung in einer Rotationsdruckmaschine

Title (fr)

Dispositif pour tendre dans une machine à imprimer rotative

Publication

EP 0737574 A3 19970528 (DE)

Application

EP 96111131 A 19931214

Priority

- DE 4244074 A 19921224
- DE 4326248 A 19930805
- EP 94901753 A 19931214

Abstract (en)

[origin: WO9414615A1] In a device for securing and clamping a rubber web, printing web or printing plate on a cylinder of a rotary press, the purpose is to ensure that the printing web is uniformly clamped over its entire width as a result of the torqueless rotation of the clamping spindle which can also provide uniform clamping during operation. This is done according to the invention in that the spindle has teeth around its periphery which mesh with that of racks arranged to be movable transversely to the axis of rotation of the spindle. The racks can be driven by a spring-loaded adjuster.

IPC 1-7

B41F 30/04; B41F 27/12

IPC 8 full level

B41F 27/12 (2006.01); **B41F 30/00** (2006.01); **B41F 30/04** (2006.01)

CPC (source: EP)

B41F 27/125 (2013.01)

Citation (search report)

- [A] DE 2720673 A1 19781109 - MASCHF AUGSBURG NUERNBERG AG
- [A] CH 394254 A 19650630 - CARL ALLERS ETAB AS [DK]
- [A] CH 371139 A 19630815 - CARL ALLERS ETS [DK]
- [DA] GB 266520 A 19270303 - FRED WESLEY WRIGHT, et al

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

WO 9414615 A1 19940707; DE 59305910 D1 19970424; DE 59309597 D1 19990624; DE 9318667 U1 19940210; DE 9319411 U1 19940210; EP 0675808 A1 19951011; EP 0675808 B1 19970319; EP 0737574 A2 19961016; EP 0737574 A3 19970528; EP 0737574 B1 19990519; JP 3323202 B2 20020909; JP H08504694 A 19960521

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DE 9301191 W 19931214; DE 59305910 T 19931214; DE 59309597 T 19931214; DE 9318667 U 19930805; DE 9319411 U 19930805; EP 94901753 A 19931214; EP 96111131 A 19931214; JP 51467194 A 19931214