

Title (en)

Device for adjusting web tension in a rotary printing machine.

Title (de)

Vorrichtung zur Einstellung der Bahnspannung einer Rollendruckmaschine.

Title (fr)

Dispositif de réglage de la tension de bande dans une machine d'impression rotative.

Publication

EP 0474971 A1 19920318 (DE)

Application

EP 91108619 A 19910528

Priority

DE 4026238 A 19900818

Abstract (en)

[origin: US5127323A] An apparatus for controlling the tension of a web material passing through a web-fed printing press includes two parallel shafts, at least one of which can be rotatably driven, and four rings, with two of such rings being spaced apart and fixed to the ends of each shaft. The casings of the two rings fastened to one of the upper and lower shafts is made of an elastically resilient material and includes slots. Each ring having a slotted casing further includes spreading elements disposed beneath the slotted casing for adjusting the diameter of the slotted casing, thereby partially controlling the tension of the web material passing through the gaps.

Abstract (de)

Eine Vorrichtung zur Einstellung der Bahnspannung einer Rollendruckmaschine hat an ihren Ringen (2) Schlitze (4), unter denen Spreizelemente (5) angeordnet sind. Dadurch kann der Durchmesser der Vorrichtung fein verstellt werden und damit die Bahnspannung des durchlaufenden Bahnmaterials. <IMAGE>

IPC 1-7

B65H 20/02; **B65H 27/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] US 4875611 A 19891024 - POEHLEIN RAYMOND E [US], et al
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Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

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DOCDB simple family (application)

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