

Title (en)
Expansible mandrel, system comprising an expansible mandrel and core, a rotary printing press as well as a method for the dynamic stabilization of an expansible mandrel

Title (de)
Spanwelle, System aus Spannweite und Hülse und Rotationsdruckmaschine sowie Verfahren zur dynamischen Stabilisierung einer Spannweite

Title (fr)
Mandrin expansible, ensemble mandrin expansible et manchon et machine rotative d'impression ainsi que procédé pour la stabilisation dynamique du mandrin

Publication
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Application
EP 02023535 A 20021022

Priority
DE 10151860 A 20011024

Abstract (en)
[origin: EP1306210A2] A tightening shaft (9) for gripping moving peripheral parts (10-14) with gripping devices (15-19) and fastening them as tight as necessary uses extra stop/buffer devices (20-24) designed to limit force exerted by the gripping devices and/or by the peripheral parts that can fasten on the tightening shaft. The stop/buffer devices limit force exerted by the peripheral parts as a method for dynamic stabilizing of the tightening shaft. <??>Independent claims are also included for a device made up of a tightening shaft, for rotary printing machine and for a method for dynamic stabilizing of a tightening shaft.

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B41F 13/08; **B65H 75/24**; **B41F 13/10**

IPC 8 full level
B41F 13/10 (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)
B41F 13/10 (2013.01 - EP); **B65H 75/2437** (2021.05 - EP US); **B41P 2227/21** (2013.01 - EP)

Citation (search report)

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- [AD] EP 0629576 A1 19941221 - TIDLAND CORP [US]
- [DA] US 3904144 A 19750909 - GATTRUGERI GIOVANNI
- [A] US 6161478 A 20001219 - KATZ SIDNEY [US]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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