

Title (en)

Method for exchanging the sleeve of a guiding roller

Title (de)

Verfahren zum Austauschen des Mantels einer Walze zum Führen

Title (fr)

Procédé de changement du manchon d'un rouleau de guidage

Publication

EP 1215045 A1 20020619 (DE)

Application

EP 00127488 A 20001214

Priority

EP 00127488 A 20001214

Abstract (en)

[origin: US2004158987A1] An elastic roller casing is replaced on a roller core by first removing the casing and a portion of a fastening layer, thereby reducing at least part of the fastening layer in thickness, centering a new casing on the core over the partly removed fastening layer, and then filling any remaining intermediate space between the partly removed fastening layer and the casing with a material to connect the casing to the partly removed fastening layer.

Abstract (de)

Die Erfindung betrifft eine Walze (1) zum Führen, insbesondere zum Anpressen und/oder für die Druckbehandlung von bahnförmigen Materialien, mit einem Kern (4), der einen elastischen Mantel (3) trägt, wobei Kern (4) und Mantel (3) direkt durch eine, in einem Zwischenraum zwischen Kern- und Mantelmaterial vorgesehene Befestigungsschicht (2) miteinander verbunden sind. <IMAGE>

IPC 1-7

B41F 13/08

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XDY] EP 0385948 A1 19900905 - HUBER+SUHNER AG [CH]
- [XY] EP 0083301 A1 19830706 - HUBER+SUHNER AG [CH]
- [Y] DE 29803293 U1 19980514 - GRAHNEIS ROLF DIPL ING [DE]
- [X] DE 29918060 U1 20000113 - HATEC PRODUKTIONS UND HANDELSG [DE]
- [YA] US 5352507 A 19941004 - BRESSON MICHEL [US], et al
- [A] DE 2058955 A1 19720629 - RAYBESTOS MANHATTAN INC
- [A] DE 3125300 A1 19820325 - GRACE W R & CO [US]

Cited by

EP2261048A1; ITM120091016A1; CN112719777A

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DOCDB simple family (application)

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