

Title (en)

Process and device for automatically laying a fiber band on a textile machine.

Title (de)

Verfahren und Vorrichtung zum automatischen Anlegen eines Faserbandes an einer Textilmaschine.

Title (fr)

Procédé et dispositif pour la pose automatique d'un ruban de fibres sur une machine textile.

Publication

EP 0668380 A3 19951102 (DE)

Application

EP 95106898 A 19910517

Priority

- DE 4015938 A 19900518
- DE 4035439 A 19901108
- EP 91909136 A 19910517

Abstract (en)

[origin: WO9118135A1] In order to transport cans (44) between machines (30, 11, 110) treating or processing fiber webs by means of a can transport device (26), the latter is loaded and unloaded at the same time in a position on a machine (30) or a store (5). During their transport between two such machines (30, 11, 110), the cans (44) are checked. Here, the cans (44) still containing the remains of fiber webs are emptied. The path (901, 902, 903) of the can transport device (26) forms a track system consisting of three interconnected can circuits, where a first circuit comprises two such machines (11, 110, 30) and the other two one of these machines (11, 110, 30) each and the can store. The can shifting device for loading and unloading the can transport device (26) is fitted with a grip to grasp the can (44) and a lifting device to raise the grasped can (44). The grip (72) is arranged on a slide movable transversely to the longitudinal extension of the can transport device (26) which in turn is arranged on a carrier slide movable transversely to the longitudinal extension of the can transport device.

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D01H 9/00; D01H 15/00

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Citation (search report)

- [A] EP 0348678 A1 19900103 - SCAGLIA SPA [IT]
- [A] EP 0340459 A1 19891108 - SCAGLIA SPA M [IT]
- [AD] US 4838018 A 19890613 - HOEBER WERNER G [DE]

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