

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

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- 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.

IPC 1-7

**D01H 9/00; D01H 15/00**

IPC 8 full level

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CPC (source: EP US)

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- [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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**WO 9118135 A1 19911128**; BR 9105752 A 19920519; CS 146291 A3 19920219; CZ 146091 A3 19931215; DE 59108036 D1 19960829; DE 59108961 D1 19980507; DE 59109111 D1 19990422; DE 59109242 D1 20021107; DE 59109248 D1 20030424; EP 0528884 A1 19930303; EP 0528884 B1 19960724; EP 0528907 A1 19930303; EP 0528907 B1 19990317; EP 0528907 B2 20020814; EP 0668380 A2 19950823; EP 0668380 A3 19951102; EP 0668380 B1 19980401; EP 0709501 A2 19960501; EP 0709501 A3 19960731; EP 0709501 B1 20021002; EP 0770717 A2 19970502; EP 0770717 A3 19970813; EP 0770717 B1 20030319; JP 3521085 B2 20040419; JP H05501739 A 19930402; JP H05508688 A 19931202; US 5276947 A 19940111; WO 9118134 A1 19911128

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