

Title (en)

AUTOMATIC WINDER WITH SEVERAL TRANSPORT LOOPS FOR TEXTILE BOBBINS, WHICH PRESENT PARTIALLY COMMON TRANSPORT TRACKS.

Publication

EP 0616967 A3 19960117 (DE)

Application

EP 94100287 A 19940111

Priority

DE 4309582 A 19930324

Abstract (en)

[origin: EP0616967A2] The object of the invention is to develop further an automatic winder of this type, in such a way that the preparation of the textile bobbins is improved. This object is achieved, according to the invention, in that a chargeable or codable and erasable electronic memory chip is assigned as a carrier of product information to the respective textile bobbin in a way known per se. Monitoring means for monitoring the preparation result are present on a first preparation device for returned textile bobbins. These monitoring means are coupled to a recording device for entering the preparation result into the memory chip. On a second preparation device for textile bobbins to be fed to the winder, there is a reading device for reading the information entered as an acknowledgement of the preparation result. The reading device is coupled to control means for putting into operation the second preparation device when information acknowledging the preparation result is absent. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

B65H 67/063 (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3919542 A1 19901220 - SCHLAFHORST & CO W [DE]
- [AD] DE 4038970 A1 19920611 - SCHLAFHORST & CO W [DE]
- [AD] DE 4041713 A1 19920625 - SCHLAFHORST & CO W [DE]

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Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0616967 A2 19940928; **EP 0616967 A3 19960117**; **EP 0616967 B1 19970502**; CN 1070454 C 20010905; CN 1096270 A 19941214; DE 4309582 A1 19940929; DE 59402582 D1 19970605; JP 4005149 B2 20071107; JP H06305641 A 19941101; US 5497952 A 19960312

DOCDB simple family (application)

EP 94100287 A 19940111; CN 94103960 A 19940323; DE 4309582 A 19930324; DE 59402582 T 19940111; JP 5400394 A 19940324; US 21349594 A 19940314