

Title (en)

Automatic winder with a belt conveyer for bobbin supports.

Title (de)

Spulautomat mit Spulenträgertransportband.

Title (fr)

Bobinoir automatique avec bande transporteuse pour supports de bobines.

Publication

EP 0374431 B1 19940608 (DE)

Application

EP 89119891 A 19891026

Priority

DE 3843554 A 19881223

Abstract (en)

[origin: EP0581334A2] The object of the invention is to propose an automatic winder which guarantees automatically and in a functionally reliable and space-saving way a distribution of individual bobbin carriers carrying run-off bobbins. To achieve this object, according to the invention the drive device of the bobbin-carrier conveyor band, guided along a guide track and supplying the magazines of the winding stations with run-off bobbins, can be driven alternately in both directions by means of a reversing device. At least one feed point is provided for each conveying portion of the bobbin-carrier conveying band. The magazines of the winding stations possess means of transport which adjoin the bobbin-carrier conveyor band and which, when a particular winding station needs supplying, ensures that an individual bobbin carrier conveyed on the bobbin-carrier conveyor band in any direction is fetched automatically. These means of transport project into the guide track of the individual bobbin carriers conveyed on the bobbin-carrier conveyor band. <IMAGE>

IPC 1-7

B65H 67/06; **D01H 9/18**

IPC 8 full level

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Cited by

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EP 0581334 A2 19940202; **EP 0581334 A3 19940420**; DE 3844845 C2 19940331; DE 58907838 D1 19940714; EP 0374431 A2 19900627; EP 0374431 A3 19920219; EP 0374431 B1 19940608; ES 2054982 T3 19940816; JP 2693244 B2 19971224; JP 2774271 B2 19980709; JP H02243478 A 19900927; JP H09208127 A 19970812; US 5078329 A 19920107

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