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EP 0581334 A3 19940420

Application
EP 93116227 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>

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D01H 9/18; B65H 67/06

IPC 8 full level
B65H 67/02 (2006.01); **B65H 67/06** (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP US)
D01H 9/187 (2013.01 - EP US)

Citation (search report)
- [AD] DE 3622004 A1 19870319 - SCHLAFHORST & CO W [DE]
- [AD] DATABASE WPI Section Ch Week 7416, Derwent World Patents Index; Class F02, AN 74-29873V

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Designated contracting state (EPC)
CH DE ES FR IT LI

DOCDB simple family (publication)
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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