

Title (en)
ROVING FRAME WITH BOBBIN CHANGING DEVICE

Title (de)
VORSPINNMASCHINE MIT SPULENWECHSELVORRICHTUNG

Title (fr)
BANC A BROCHES AVEC DISPOSITIF DE CHANGEMENT DE BOBINES

Publication
EP 0906458 B1 20011212 (DE)

Application
EP 97934426 A 19970708

Priority
• DE 9701486 W 19970708
• DE 19631445 A 19960803

Abstract (en)
[origin: DE19631445A1] In order to quickly exchange empty sleeves (18) for full bobbins (6) in a roving frame, guiding rails (14, 21, 22) are mounted along at least one row of flyers (4). A suspended carriage train (15) with hangers (16) can be driven on the guiding rails (14, 21, 22). By lifting and lowering the bobbin rail (5), the bobbins (6) can be transferred from the bobbin rail (5) to the hangers (16) of the suspended carriage train (15) and sleeves (18) can be moved from the hangers to the bobbin rail. The bobbin rail (5) and/or the guiding rails (14, 21, 22) can be moved back and forth. Fixed guiding rails (14) can rest on the bottom side of the flyer rail (3), and movable guiding rails (21, 22) are arranged in the area below the flyers (4). Such guiding rails may be designed to slide or swivel.

IPC 1-7
D01H 9/04

IPC 8 full level
A41D 31/00 (2006.01); **A62C 2/10** (2006.01); **A62C 8/06** (2006.01); **A62D 5/00** (2006.01); **D01H 9/04** (2006.01); **D02G 3/04** (2006.01); **D03D 15/12** (2006.01); **D04H 1/02** (2006.01); **D04H 1/42** (2006.01); **D06M 11/00** (2006.01); **D06M 11/83** (2006.01); **D06M 13/02** (2006.01); **D06M 13/184** (2006.01); **D06M 13/21** (2006.01); **D06M 15/256** (2006.01); **D06M 15/277** (2006.01); **D06M 15/564** (2006.01); **D06N 3/00** (2006.01); **D06N 7/00** (2006.01)

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