

Title (en)

Interface in the transportsystem of a textile machine for making cross-wound bobbins

Title (de)

Schnittstelle im Transportsystem einer Kreuzspulen herstellenden Textilmaschine

Title (fr)

Interface dans le système de transport d'une machine textile pour fabriquer des bobines à spires croisées

Publication

EP 1110898 A3 20020925 (DE)

Application

EP 00125294 A 20001127

Priority

- DE 19962295 A 19991223
- DE 10044632 A 20000909

Abstract (en)

[origin: EP1110898A2] The feed station that places ring spinning bobbins on carriers (17) includes a slotted transfer plate (25) for feeding empty bobbin carriers from the return conveyor (14). Centralizing arms (39) ensure that the ring spinning bobbin (19) is placed centrally on the peg of the bobbin carrier. Both the transfer plate (25) and the bobbin centralizing mechanism are driven from the same motor (27). The transfer plate shaft carries a cam (71) that transmits the drive through a link (73) to the centralizing mechanism. The mechanism also has a device for pressing the bobbin down on to the peg of the bobbin carrier.

IPC 1-7

B65H 67/06

IPC 8 full level

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CPC (source: EP US)

B65H 67/069 (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

- [X] US 4742967 A 19880510 - SANNO HIROAKI [JP], et al
- [A] US 4586668 A 19860506 - MORI SHIGEKI [JP]
- [DA] DE 4016466 A1 19911128 - SCHLAFHORST & CO W [DE]

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