

Title (en)

APPARATUS FOR TRANSPORTING BOBBINS TO OR FROM MULTIPLE SPINNING MACHINES OR TWISTING MACHINES

Publication

EP 0274626 B1 19910116 (DE)

Application

EP 87117363 A 19871125

Priority

DE 8700472 U 19870110

Abstract (en)

[origin: US4856270A] An automated thread processing system is characterized by reducing thread package handling and labor requirements. The system includes a textile thread processing machine station having a plurality of spindle assemblies for processing thread and forming wound packages of thread. At least one additional station is also provided. A thread package transporting mechanism includes a stationary continuous rail passing through the thread processing machine station and to and through the additional station and back to the thread processing machine station. Thread package carrying devices are movably mounted on the rail and positioned for receiving the wound packages of thread doffed from the spindle assemblies of the thread processing machine station and then carrying the thread packages from the thread processing machine station to the additional station and releasing the thread packages at the additional station and then returning to the thread processing machine station. Drive mechanisms are provided for driving the thread package carrying devices along the rail.

IPC 1-7

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

IPC 8 full level

D01H 9/18 (2006.01); **B65H 67/06** (2006.01); **D01D 11/00** (2006.01)

CPC (source: EP US)

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Cited by

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DE 8700472 U1 19870430; CS 17788 A2 19911015; DE 3767466 D1 19910221; EP 0274626 A1 19880720; EP 0274626 B1 19910116; ES 2020251 B3 19910801; IN 170373 B 19920321; JP S63202566 A 19880822; US 4856270 A 19890815

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