

Title (en)

Automatic roving conveying apparatus for textile machines.

Title (de)

Automatische Luntendördervorrichtung für Textilmaschinen.

Title (fr)

Dispositif de transport automatique d'une mèche pour des machines textiles.

Publication

EP 0544976 A2 19930609 (EN)

Application

EP 92102276 A 19920211

Priority

JP 31604291 A 19911129

Abstract (en)

Full roving bobbins (13) produced by a flyer frame (A) are automatically mounted in magazines (I) for a first connection rail (F) by bobbin mounting mechanisms (Ka,Kb,Kc). The magazines (I) are then automatically conveyed from the first connection rail (F) to a stock rail (D) by an automatic conveying tow vehicle (M) and then from the stock rail (D) to a fine spinning frame rail (C) by a magazine driving mechanism (J). Empty bobbins (13a) produced in a fine spinning frame (B) are automatically conveyed from the fine spinning frame rail (C) to the standby rail (E) by the magazine driving mechanism (J).

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D01H 9/00; **D01H 9/18**

IPC 8 full level

D01H 9/00 (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP KR)

D01H 9/005 (2013.01 - EP); **D01H 9/18** (2013.01 - EP KR); **D01H 9/182** (2013.01 - EP)

Cited by

DE102007029288A1; DE102007014596A1; CN103074709A; DE102019113254A1; US6250059B1; WO9824952A1; WO9923023A1

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