

Title (en)  
TRANSPORT DEVICE FOR A SPINNING UNIT

Title (de)  
TRANSPORTVORRICHTUNG FÜR EINE SPINNEREI

Title (fr)  
DISPOSITIF DE TRANSPORT POUR UNE FILATURE

Publication  
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Application  
**EP 19169860 A 20190417**

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Abstract (en)  
[origin: CN110387607A] The invention relates to a conveying device for a spinning unit. The device is used for supplying a roving bobbin (12) to a ring spinning machine (1) and discharging a hollow bobbin. The invention relates to an overhead rail system (10), comprising an overhead rail system (10) which is arranged between at least one roving frame (14) and a ring spinning machine (1) and which is equipped with a storage device (16) which allows temporary storage of a trolley (11) equipped with fully loaded roving bobbins (12) or empty spinning bobbins. The invention provides for the provision of a motor vehicle, a bobbin creel (2) with a plurality of bobbin creel rows (3) is arranged in the area of the ring spinner (1). The bobbin creel rows are connected to an overhead rail system (10) through a converter arrangement (15). In this way, a plurality of hanging trolleys (11) with empty bobbins can be driven out of the bobbin creel row (3) of the ring spinner (1) at the same time according to needs, and then the hanging trolleys (11) with the same number of roving bobbins (12) can be driven into the bobbin creel row (3) of the ring spinner (1) at the same time.

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