

Title (en)
Device for transporting bobbins

Title (de)
Vorrichtung zum Abtransport von Spulen

Title (fr)
Dispositif pour le transport des bobines

Publication
EP 1522516 B1 20090826 (DE)

Application
EP 04021865 A 20040915

Priority
DE 20315646 U 20031008

Abstract (en)
[origin: US2005098525A1] Apparatus for removing a bobbin deposited by a bobbin winding device includes a traveling unit suspended from an overhead track and having a drive comprised of an electric motor and a driving roller rolling along the track. A gripping device has at least two gripper arms for grabbing a bobbin in a jaw-like manner, whereby the gripper arms are urged by a mechanical spring assembly against a bobbin surface and can be released from the bobbin surface through pneumatic or electric energy in opposition to the spring assembly. A motor-driven hoisting device connects the gripping device to the traveling unit and moves the gripping device between up and down positions, wherein the gripping device is centered in the traveling unit, when assuming the up position. Flexible supply lines are provided to feed power to the traveling unit and the gripping device and extend between one end of the track and a connection of the traveling unit.

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