

Title (en)

DEVICE FOR RECEIVING AND ONWARDLY TRANSPORTING COILS OF ROLLED STRIP WHICH ARE TRANSPORTED TO SAID DEVICE FROM A STRIP ROLLING MILL OR A ROLLED STRIP STORAGE UNIT

Title (de)

VORRICHTUNG ZUR AUFNAHME UND ZUM WEITERTRANSPORT VON AUS EINER BANDWALZSTRASSE ODER EINEM WALZBANDLAGER HERAN TRANSPORTIERTEN WALZBANDBUNDEN

Title (fr)

DISPOSITIF DE RECEPTION ET DE TRANSPORT DE ROULEAUX DE BANDES LAMINEES TRANSPORTEES SUR UN TRAIN DE LAMINOIR OU UN SUPPORT

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Abstract (en)

[origin: US2003146335A1] The invention relates to a device for receiving, transporting onwards and unwinding coils of rolled strip (WB) which are successively transported to the device from a strip rolling mill or a rolled strip storage unit. The device consists of a carousel-type support (KT) which can be driven in rotation about a vertical axis (VA) and on which a pair of radially projecting, rotationally mounted support mandrels (TD) with axial locking elements are located, these support mandrels being angularly offset from each other about 190°. The carousel support (KT) pivots the support mandrels out of a receiving position (A) for the coils of rolled strip (WB), into an unwinding position (C), about a pivot angle of 180°. The carousel support also has at least two other support mandrels (TD II and TD IV) which are offset from the two aforementioned support mandrels (TD I and TD III) by 90°, respectively. Other processing positions (B and D) for removing the coil binding strip and marking or applying the coil binding strip are provided between the receiving position (A) and the unwinding position (C) and between the unwinding position (C) and the receiving position (A) of the support mandrels (TD I, TD II, TD III, TD IV), angularly offset about 90°, respectively.

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