

Title (en)

DEVICE FOR FEEDING THE FRONT END OF A WIRE COIL INTO A DRAWING INSTALLATION

Title (de)

VORRICHTUNG ZUR ZUFÜHRUNG DES ANFANGSENDES EINES DRAHTCOILS ZU EINER ZIEHANLAGE

Title (fr)

DISPOSITIF POUR AMENER L'EXTREMITE INITIALE D'UNE BOTTE DE FIL METALLIQUE A UNE INSTALLATION DE TREFILAGE

Publication

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Application

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Abstract (en)

[origin: US6449999B1] The aim of the invention is to reduce the amount of space and the technical effort required to feed the front end of a wire coil into a wire drawing installation. To achieve this, the arm of the device is formed from a base section and an end section, whereby the end of the base section can pivot around a first pivotal axis and is connected to the base of a rotationally mounted holder and the pivotal axis of the base section runs perpendicular to the axis of rotation of said holder. One end of the end section can pivot around a second pivotal axis and is connected to the other end of the base section. The first and second pivotal axes run parallel to each other. The free end of the end section of the arm supports a head unit that is rotationally mounted around two axes that are located in a normal position to each other. A hook-shaped gripping element and a clamping device which dresses the front end of the wire coil are arranged on said head unit. Control units for swinging or rotating the holder, arm sections and head unit are provided.

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