

Title (en)

METHOD AND APPARATUS FOR SUPPLYING ELONGATED METAL ELEMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZUFÜHREN VON LÄNGLICHEN METALLELEMENTEN

Title (fr)

PROCÉDÉ ET APPAREIL D'ALIMENTATION EN ÉLÉMENTS MÉTALLIQUES ALLONGÉS

Publication

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Application

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Abstract (en)

[origin: WO2020021582A1] The method for bending elongated metal elements, in particular metal bars, firstly provides for setting for an element (2) to be supplied an optimal orientation (21) of a theoretical cross-section (20), with respect to a longitudinal axis, then inserting the element (2) into a drive group (3) along a supply direction (A) coinciding with the longitudinal axis of the element (2). The method further provides for detecting an actual orientation (22) of the element (2) supplied with respect to the longitudinal axis at a cross-section (20) by means of a detection device (4) and for processing by means of processing means associated with the detection device (4) any deviation of the actual orientation (22) detected with respect to the optimal orientation (21) of the element (2). An orientation device (5) is then operated so as to tighten and rotate the element (2) around the longitudinal axis by an angle such as to compensate for the processed deviation, so as to orient the element (2) according to the optimal orientation (21).

IPC 8 full level

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