

Title (en)

BENDING-STRAIGHTENING MACHINE FOR A LONG WORKPIECE, DEVICE FOR FEEDING IN AND REMOVING SAID WORKPIECE AND METHOD FOR BEND-STRAIGHTENING LONG WORKPIECES

Title (de)

BIEGERICHTMASCHINE FÜR EIN LANGES WERKSTÜCK UND ZU- UND ABFÖRDERVORRICHTUNG HIERFÜR SOWIE VERFAHREN ZUM BIEGERICHTEN VON LANGEN WERKSTÜCKEN

Title (fr)

MACHINE DE REDRESSAGE ET DE CINTRAGE D'UNE PIÈCE ALLONGÉE, DISPOSITIF D'AMENÉE ET D'ÉVACUATION À CET EFFET, ET PROCÉDÉ DE REDRESSAGE PAR CINTRAGE DE PIÈCES ALLONGÉES

Publication

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Application

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Abstract (en)

[origin: WO2012028296A1] The invention relates to a device for feeding long workpieces (W) into and removing same from a processing machine, such as a bending-straightening machine, in which the long workpiece (W) located in the processing positions defines a processing section (WP) and the long workpiece (W) is supported at both end regions thereof by a respective gripping arrangement (2A, 2B). In straight extension (EPA, EPB) of the processing section (WP), a horizontal conveying means (3) for the long workpiece (W) adjoins at least one head end (WPA, WPB) of the processing section (WP). At least one of the gripping arrangements (2A, 2B) has a gripper head (8A, 8B) for frictionally gripping an end (WA, WB) of the workpiece (W) conveyed by the horizontal conveying means and drive means for drawing the workpiece (W) to be straightened into the processing section (WP) and for pushing out the straightened workpiece onto the at least one horizontal conveying means by means of the gripper head.

IPC 8 full level

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CPC (source: EP US)

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