

Title (en)

DEVICE AND METHOD FOR ROLL FORMING PROFILES WITH CHANGEABLE CROSS-SECTION

Title (de)

VORRICHTUNG UND VERFAHREN ZUM WALZPROFILIEREN VON PROFILEN MIT VERÄNDERLICHEM QUERSCHNITT

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR LE PROFILAGE DE PROFILÉ AVEC UNE SECTION VARIABLE.

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Application

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Priority

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Abstract (en)

[origin: CA2680434A1] The invention relates to a device for bending flat semi-finished products into a profile having a changeable cross-section along the length thereof, comprising at least one roll stand having profiling units in form of rollers and/or matrices. The semi-finished product can be led lengthwise between the profiling units. The invention further comprises at least two linear actuators (10, 12, 14, 16), arranged transversely to the length (Z) of the semi-finished product in order to produce translatory movements of the roll stand and rotational movements of the roll stand about an axis (Y) thereof. According to the invention, each of the at least two linear actuators are connected to the roll stand at a point provided at a distance from the axis (Y) of the roll stand.

IPC 8 full level

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