

Title (en)

BENDING METHOD AND MACHINE FOR METAL RODS AND/OR BARS

Title (de)

BIEGEVERFAHREN UND -MASCHINE FÜR METALLSTANGEN UND/ODER -BALKEN

Title (fr)

PROCÉDÉ ET MACHINE DE CINTRAGE POUR TIGES ET / OU BARREAUX MÉTALLIQUES

Publication

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Application

EP 09725800 A 20090323

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Abstract (en)

[origin: WO2009118143A2] The present invention relates to a bending method for metal rods and/or bars, starting from rods (15) or bars previously straightened in a rectilinear manner by appropriate means and fed in the form of segments and/or originating from coils of continuous wire, wherein the devices suitable for performing all the steps for gripping (12, 18), bending (10, 11, 19), cutting (14) and expulsion (13, 17) of the finished product (16) are mounted on a single carriage (9), which can slide on parallel guides (4), and are actuated and managed, in coordination and cooperation with each other, by automatic computerization systems. The present invention also relates to a machine for bending metallic bars and/or rods, wherein the machine includes means for gripping (12, 18), means for bending (10, 11, 19), means for cutting (14) and means for expulsion (13, 17) of the finished product (16), said means (12, 18; 10, 11 19; 14; 13, 17) being mounted on a single carriage (9), which can slide on parallel guides (4), and said means (12, 18; 10, 11 19; 14; 13, 17) being actuated and managed, in coordination and cooperation with each other, by automatic computerization systems.

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