

Title (en)

BENDING MACHINE HAVING A BENDING HEAD THAT IS MOVABLE ABOUT A STATIONARY BENDING SHANK

Title (de)

BIEGEMASCHINE MIT EINEM ÜBER EINEN STATIONÄREN BIEGBAREN SCHAFT BEWEGLICHEN BIEGEKOPF

Title (fr)

MACHINE DE CINTRAGE À TÊTE DE PLIAGE MOBILE AUTOUR D'UN NEZ DE PLIAGE FIXE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013144477A1] The invention relates to a machine for cambering, shaping, bending or curving a bar (100) along a bending axis (P), said machine comprising: an arm (10), a bending shank (20) supported by the arm, a bending head (50) including a bending lug (72) that is rotatable relative to the bending axis; and a feeding station located upstream from the bending shank for moving the bar along an axis of travel and across the bending shank. The machine according to the invention is characterised in that the bending head also includes: a first connecting rod (80) supporting the bending lug, a second connecting rod (90), a head (91) of which is coupled to a head (81) of the first connecting rod so as to rotate relative to a hinge axis (A) perpendicular to the axis of travel (B), a first drive means (30) for translating a leg (82) of the first connecting rod (80) along an axis parallel to the axis of travel, and a second drive means (40) for translating a leg (92) of the second connecting rod (90) along an axis parallel to the axis of travel. The invention can be used for cambering, shaping, bending, or curving a bar, a wire, a tube, a profile member, etc.

IPC 8 full level

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