

Title (en)
BENDING PRESS AND BENDING METHOD

Title (de)
BIEGEPRESSE UND BIEGEVERFAHREN

Title (fr)
PRESSE À PLIER ET PROCÉDÉ DE PLIAGE

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Abstract (en)
[origin: WO2015048836A1] The invention relates to a bending press (18) for carrying out a forming operation on a workpiece (1), comprising a first clamping beam (27), which has a first clamping jaw (2) with a first forming edge (5), and an adjustable second clamping beam (28), which has a second clamping jaw (3) with a second forming edge (6), and also at least one bending beam (7, 38), which is adjustable in relation to the machine frame (19) along a bending beam guide (33) and has at least one bending edge (8, 39), the path of movement (12) of which passes by the forming edges (5, 6) at a distance (10) and with which a portion (4) of the workpiece (1) can be angled away in relation to the part of the workpiece (1) that is clamped between the clamping jaws (2, 3). In this case, the bending beam guide (33) is designed as a linear guide (34) and produces a straight path of movement (12) of the bending edge (8, 39), and the forming edges (5, 6) of the two clamping jaws (2, 3) can be made to approach the path of movement (12) of the bending edge (8) by means of a transverse guide (40) and an adjusting drive (41).

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