

Title (en)
Metal plate bending assembly and method

Title (de)
Einrichtung und Verfahren zum Biegen eines Bleches

Title (fr)
Dispositif et méthode de pliage d'une tôle

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Application
EP 06425311 A 20060508

Priority
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Abstract (en)
[origin: EP1854564A1] A bending assembly (1,1') of a metal plate (2) comprising a pair of clamping elements (5,6) and a pair of tools (8,9) arranged on opposite sides of said metal plate (2); the tools (8,9) comprising respective edges (14a,14b) cooperating with opposite sides of the metal plate (2) and are available in two configurations, at each of which a region (3) to be bent of the metal plate (2) cooperates, on one only side, with the edge (14a;14b) of a bending tool (8;9) while an adjacent region of the metal plate (2) cooperates, on both sides, with an edge (15) of a respective clamping element (5;6) and with the edge (14b;14a) of the other reference tool (9;8); the bending tool (8;9) is turnable about an axis (B), to bend the plate against the reference tool (9,8); the assembly (1,1') comprises connection means (20) to connect the reference tool (9;8) and the bending tool (8;9) to the respective clamping elements (6,5).

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US11612925B2; EP2014381A3; EP4186607A1; EP3706930A4; US8061175B2; EP2014381A2

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