

Title (en)
BENDING METHOD AND BENDING APPARATUS

Title (de)
BIEGEVERFAHREN UND BIEGEVORRICHTUNG

Title (fr)
PROCÉDÉ DE PLIAGE ET APPAREIL DE PLIAGE

Publication
EP 2569108 A1 20130320 (DE)

Application
EP 11718357 A 20110504

Priority
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• EP 2011057155 W 20110504

Abstract (en)
[origin: WO2011141339A1] The object of providing a bending method by which sheet-metal elements with bent-over portions can be produced in a reliable process with simpler equipment and reduced cost is achieved by a bending method in which, by moving together a female die (2), having a bending edge (1), and a male bending die (4), having a pivoting element (3), the pivoting element (3) is brought into contact with a holding portion (5) of a metal sheet (6) arranged between the female die (2) and the male bending die (4), the pivoting element (3) is pivoted by the contact with the holding portion (5) of the metal sheet (6), and the pivoting of the pivoting element (3) has the effect that a bending portion (7) of the metal sheet (6) is bent about the bending edge (1) of the female die (2).

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B21D 5/042 (2013.01); **B21D 19/08** (2013.01)

Citation (search report)
See references of WO 2011141339A1

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