

Title (en)
APPARATUS AND METHOD FOR BENDING OF THIN SHEET METALS

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EP 0418114 A3 19910417 (EN)

Application
EP 90402411 A 19900831

Priority
FI 894259 A 19890911

Abstract (en)
[origin: EP0418114A2] This invention concerns bending apparatus for thin sheet materials, which apparatus comprises a frame (11) and at least two facingly arranged bending units (1, 2), which are attached to the frame, equipped with bending members connected to drive means and complemented with a top and bottom push clamp (4, 5). At least one bending unit (2) is arranged transferrable in respect to a second bending unit (1), placed essentially perpendicular to the first unit, in order to align the sheet (10) to be bent to a desired bending position. Thereby the top and bottom push clamps (4, 5) act as sheet clamps serving to transfer the sheet during alignment and/or to determine the bending position of the sheet. Said transferrable bending unit (2) is mounted on guides (12) and the positioning of the unit is arranged controllable by digital means.

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IPC 8 full level
B21D 5/04 (2006.01)

CPC (source: EP)
B21D 5/042 (2013.01); **B21D 5/045** (2013.01)

Citation (search report)
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