

Title (en)

METHOD AND APPARATUS FOR BENDING SHEET-LIKE WORK PIECES

Publication

EP 0213667 A3 19880914 (EN)

Application

EP 86201380 A 19860806

Priority

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- NL 8503471 A 19851218

Abstract (en)

[origin: EP0213667A2] An apparatus for bending sheet-like work pieces comprise a main frame, a die having a longitudinally extending groove, a stamp, a stop for determining the position of a work piece with respect to the die, clamping means for clamping a working piece and a frame. The frame supports the stop and the clamping means and is pivotably around a pivot axis substantially coinciding with the groove of the die. Further the apparatus includes a lifting arm for the work pieces pivotably connected with the main frame. The frame is pivoted into a position extending obliquely downwardly from the pivot axis and a work piece is picked up from a storage location by the lifting arm and is laid on the obliquely pivoted frame. Thereby the work piece automatically shifts against the stop, whereafter the work piece is clamped in the position as determined by the stop and the frame is pivoted into a substantially horizontal position.

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IPC 8 full level

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CPC (source: EP)

B21D 5/0281 (2013.01); **B21D 43/105** (2013.01); **B21D 43/18** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 189 (M-321)(1626), 30th August 1984; & JP - A - 59 78725 (SHINMEIWA KOGYO K.K.) 07-05-1984

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