

Title (en)

METHOD AND DEVICE FOR SUPPLYING A SHEET METAL PANEL TO A PUNCH PRESS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZUFÜHREN EINER BLECHTAFEL ZU EINER STANZPRESSE

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT D'AMENER UNE FEUILLE DE TÔLE À UNE PRESSE DE DÉCOUPAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017190258A1] In the supplying of a sheet metal panel (1) to a punch press (20), the alignment of the sheet metal panel into the correct position takes place during entry into the punch press such that the alignment position in the supply direction is adjusted by means of stops (6, 7). The alignment in the second direction - orthogonal to the supply direction - occurs such that the position of the sheet metal panel (1) in the second direction is determined by a sensor (17) and a control device (18), and the deviation of the sheet metal panel from the predetermined alignment position in the second direction is determined by the control device. Subsequently, the alignment in the second direction occurs by means of the gripping assembly, provided for supplying the sheet metal panel to the punch press, wherein the gripping assembly is controlled in such a way that the deviation is compensated and the sheet metal panel is correctly aligned.

IPC 8 full level

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CPC (source: EP US)

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