

Title (en)

DEVICE AND METHOD FOR FORMING, IN PARTICULAR COLD-FORMING, WORKPIECES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERFORMEN, INSBESONDERE ZUM KALTVERFORMEN, VON WERKSTÜCKEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE FORMAGE, NOTAMMENT POUR LE FORMAGE A FROID, DE PIECES

Publication

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Application

EP 98943813 A 19980731

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- EP 9804800 W 19980731

Abstract (en)

[origin: WO9908813A1] The invention relates to a device for cold-forming, in particular cold-heading a workpiece. The device has a forming die (3) and an automatic advance (5) which generates a relative movement between the workpiece (2) and the forming die (3). The invention is characterized in that the device (1, 1') has a frequency generating system (10) which cooperates with the automatic advance (5) and can modulate the relative movement between the workpiece (2) and the forming die (3) that is generated by the automatic advance (5). This modulation takes place in such a way that an advance, in which the workpiece (2) and/or the forming die (3) pass along a first stroke path in advance direction (P), can be followed by a return stroke in which the forming die (3) and/or of the workpiece (2) move along a second stroke path in a direction opposite to advance direction (P).

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Cited by

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