

Title (en)

PUNCHING MACHINE COMPRISING A SPRING-MOUNTED WORKPIECE SUPPORT

Title (de)

STANZMASCHINE MIT FEDERND GELAGERTER WERKSTÜCKAUFLAGE

Title (fr)

MACHINE A ESTAMPER, A PORTE-PIECE MONTE SUR RESSORT

Publication

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Application

**EP 05774074 A 20050822**

Priority

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Abstract (en)

[origin: WO2006021395A1] The invention relates to a punching machine (1) comprising a tool holding fixture for a punching tool and a matrix (10), which has a cutting edge (16) past which the punching tool can be displaced in a machining stroke direction (7) and in a return stroke direction (8). At least one workpiece support (20) is provided, which is supported by at least one spring element (25) and which is placed in the area of the matrix (10). In this punching machine, the spring force of the spring element (25) that supports the workpiece support (20) can be adjusted.

IPC 8 full level

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CPC (source: EP US)

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