

Title (en)

WORKPIECE CARRIAGE, AND MACHINE TOOL AND MANUFACTURING CELL HAVING SUCH A WORKPIECE CARRIAGE

Title (de)

WERKSTÜCKWAGEN SOWIE WERKZEUGMASCHINE UND FERTIGUNGSZELLE MIT DERARTIGEM WERKSTÜCKWAGEN

Title (fr)

CHARIOT DE PIÈCES AINSI QUE MACHINE-OUTIL ET CELLULE DE FABRICATION DOTÉE D'UN TEL CHARIOT DE PIÈCES

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Application

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Abstract (en)

[origin: CA3157755A1] The invention relates to a workpiece carriage (114-117) for workpiece transport, having a guide unit (121) oriented in a longitudinal direction, having a drive unit (123) that has an electrical feed and a drive motor, and having a workpiece gripping unit (141) that has two clamping jaws (143, 144) that are movable relative to one another, a machine tool having at least one workpiece table, having at least one tool unit that is movable relative to the workpiece table, and having at least two workpiece carriages (114-117) that are displaceable individually in the longitudinal direction along a machine bed of the machine tool, and a manufacturing cell having such a machine tool and having workpiece provision. The two clamping jaws (143, 144) of the workpiece gripping unit (141) are displaceable relative to one another in a vertical direction oriented normally to the longitudinal direction and normally to a transverse direction oriented normally to the longitudinal direction. With the present invention, the possible applications of the workpiece carriage are expanded.

IPC 8 full level

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CPC (source: EP US)

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