

Title (en)
DEVICE FOR PROCESSING FLAT WORKPIECES

Title (de)
VORRICHTUNG ZUM BEARBEITEN VON FLÄCHIGEN WERKSTÜCKEN

Title (fr)
DISPOSITIF D'USINAGE DE PIÈCES PLATES

Publication
EP 4094890 B1 20231206 (DE)

Application
EP 22165338 A 20220330

Priority
DE 102021111672 A 20210505

Abstract (en)
[origin: US2022355433A1] An apparatus for machining flat workpieces has a machine frame including a workpiece support and at least one carrier unit positionable relative to the workpiece support. The apparatus has a first and at least a second machining head, each machining head being connected to the carrier unit and each machining head comprising a tool carrier that is mounted rotatably about a first axis perpendicular to the workpiece support and that carries at least one tool that is mounted on the tool carrier eccentrically to the first axis rotatably about a second axis perpendicular to the workpiece support and is connected to a planet wheel that is gear-engaged with a sun wheel that is coaxial to the first axis. The tool carriers of the machining heads are drivable by at least a first drive unit. The tool carrier of the first machining head is arranged such that it is movable in a shifting range (V1) along the first axis relative to the carrier unit. Further, the tool carrier of the second machining head is arranged such that it is movable in a shifting area (V2) along the first axis relative to the carrier unit.

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