

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.

IPC 8 full level  
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CPC (source: EP US)  
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