

Title (en)  
DEVICE FOR PROCESSING THE BORDERS OF FLAT WORKPIECES

Title (de)  
VORRICHTUNG ZUM BEARBEITEN VON RÄNDERN VON FLÄCHIGEN WERKSTÜCKEN

Title (fr)  
DISPOSITIF DE TRAITEMENT DE BORDS DE PIÈCES À USINER PLANES

Publication  
**EP 4003644 A1 20220601 (DE)**

Application  
**EP 20746131 A 20200720**

Priority  
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• EP 2020070409 W 20200720

Abstract (en)  
[origin: WO2021013779A1] In a device (1) for trimming panel-type workpieces (8), such as glass panes, a grinding ring (25) is used which is caused to rotate about an axis (2) by a drive. The grinding surfaces (7), engaging in a material-removing manner on the edges (9) of the border (10) of the workpiece (8), are designed such that they move in the axial direction, so that they can follow the edges (9) of the workpiece (8) during trimming. The grinding surfaces (7) automatically rest on the edges (9) of the workpiece (8) to be trimmed, even when the edges (9) are not in the predefined target position. The grinding ring (25) is floatingly mounted on its carrier (12) via a hydrostatic bearing or a gas bearing.

IPC 8 full level  
**B24B 9/10** (2006.01)

CPC (source: AT CN EP US)  
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See references of WO 2021013779A1

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