

Title (en)

MACHINE FOR MACHINING PLATES IN A SUBSTANTIALLY VERTICAL POSITION, HAVING A CUP GRINDING TOOL WHICH CAN BE ORIENTED AROUND AN AXIS ORTHOGONAL TO THE PLANE OF THE PLATE

Title (de)

MASCHINE ZUM BEARBEITEN VON PLATTEN IN EINER IM WESENTLICHEN VERTIKALEN POSITION, MIT EINEM SCHALENSCHLEIFWERKZEUG, DAS RUND UM EINE ORTHOGONALACHSE AUSRICHTBAR IST

Title (fr)

MACHINE D'USINAGE DE PLAQUES DANS UNE POSITION SENSIBLEMENT VERTICALE, COMPORTANT UN OUTIL DE MEULAGE CUPULIFORME ORIENTABLE AUTOUR D'UN AXE PERPENDICULAIRE AU PLAN DE LA PLAQUE

Publication

EP 3170622 B1 20180131 (EN)

Application

EP 16196823 A 20161102

Priority

IT UB20155709 A 20151118

Abstract (en)

[origin: EP3170622A1] A machine for machining the peripheral edge of plates of glass (L) or plates of natural or synthetic stone material, or plates of plastic material, comprises means for causing a plate (L) to be machined to advance in a substantially vertical position along a first horizontal X direction parallel to the plane of the plate (L), through a processing station (W). The processing station (W) comprises at least one machining head (H1) for machining the plate (L). The machining head is movable along a second substantially vertical Y direction, and includes a spindle coupled with a grinding tool (M) consisting of a cup grinding wheel (M) having an axis of rotation (15) parallel to the plane of the plate (L). The cup grinding wheel (M) is orientable around an axis (9) orthogonal to the plane of the plate (L), so that said cup machining wheel (M) is adapted to be arranged selectively at least in a first position in which its axis of rotation (15) is parallel to said second direction Y and in a second position in which its axis of rotation (15) is parallel to said first direction X.

IPC 8 full level

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CPC (source: EP)

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Cited by

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