

Title (en)

Machine for grinding the edges of plates of glass, marble, and stone materials in general, with integrated drilling/milling unit

Title (de)

Vorrichtung zum Schleifen der Ränder von Glasplatten, Marmor und Gesteinsmaterialien im Allgemeinen, mit integrierter Bohr-/Fräseinheit

Title (fr)

Machine à meuler les bords de plaques de verre, de marbre, et de matériaux en pierre en général, avec unité de fraisage/forage intégrée

Publication

EP 2687327 A1 20140122 (EN)

Application

EP 13176353 A 20130712

Priority

IT TO20120630 A 20120717

Abstract (en)

A machine (1) for grinding the edges of plates (L) of glass, marble, and stone materials in general comprises a first machine unit (3) for simultaneously grinding two opposite edges of a plate (L) to be machined set horizontally whilst the aforesaid plate is advanced in a first direction (A). The machine also comprises a second machine unit (5) set downstream of the first unit (3) to advance the plate in a second direction (B) orthogonal to the first direction (A) and machine the remaining edges. The machine (1) is provided with at least one drilling/milling unit (20) for carrying out drilling and/or milling operations on the plates (L). The drilling/milling unit (20) is associated to a transfer unit (4, 6) of the plates, which is interposed between (4) the first machine unit (3) and the second machine unit (5), or alternatively set immediately downstream (6) of the second machine unit (5).

IPC 8 full level

B24B 9/10 (2006.01); **B28D 1/14** (2006.01); **B28D 1/18** (2006.01)

CPC (source: EP)

B24B 9/102 (2013.01); **B28D 1/003** (2013.01)

Citation (search report)

- [Y] EP 1063053 A2 20001227 - BAVELLONI Z SPA [IT]
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Designated contracting state (EPC)

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Designated extension state (EPC)

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