

Title (en)

A machine for sizing and squaring slabs of materials such as glass, stone and marble, ceramic tiles and the like

Title (de)

Eine Maschine zum Formen und Zurichten von Rohlingen aus Materialien wie Glas, Stein und Marmor, Keramikfliesen und ähnlichem

Title (fr)

Une machine pour la mise à dimension et à l'équerre de blocs de matériaux tels que verre, pierre et marbre, carreau de céramique et similaires

Publication

EP 0742076 B1 19991208 (EN)

Application

EP 95830395 A 19950926

Priority

IT MO950074 A 19950508

Abstract (en)

[origin: EP0742076A1] The invention relates to a machine and process for sizing and squaring slabs of materials such as glass, stone and marble, ceramic tiles and the like. At least one workpiece-bearing device (2) is provided, upon which a tile (3) or a stack thereof can be placed and blocked. The workpiece-bearing device (2) is revolvable and can be positioned at any angle about a fixed axis. At least one drive head (4) is fitted with at least one rotating grinding wheel (40), which operates on one side of the tile (3) or on same sides of tiles (3) forming the stack. The workpiece-bearing device (2) and the drive head (4) are constrained to a fixed frame (1) in such a way that a plane of work motion of the at least one grinding wheel (40) is disposed parallel to an axis of rotation of the workpiece-bearing device (2). <IMAGE>

IPC 1-7

B24B 7/22; **B24B 9/06**

IPC 8 full level

B24B 7/22 (2006.01); **B24B 9/06** (2006.01)

CPC (source: EP)

B24B 7/22 (2013.01); **B24B 9/06** (2013.01)

Cited by

EP1034882A3; CN106736933A; CN111590764A; CN109048576A

Designated contracting state (EPC)

DE ES FR IT PT

DOCDB simple family (publication)

EP 0742076 A1 19961113; **EP 0742076 B1 19991208**; DE 69513804 D1 20000113; DE 69513804 T2 20000720; ES 2142466 T3 20000416; IT 1279803 B1 19971218; IT MO950074 A1 19961108

DOCDB simple family (application)

EP 95830395 A 19950926; DE 69513804 T 19950926; ES 95830395 T 19950926; IT MO950074 A 19950508