

Title (en)

Apparatus for cutting thin slabs or slices from thicker quarry stone slabs, and method for making panels covered with said slices

Title (de)

Vorrichtung zum Schneiden dünner Scheiben von dickeren Natursteinplatten, und Verfahren zur Herstellung von mit den dünnen Scheiben überzogenen Platten

Title (fr)

Dispositif pour la découpe de fines dalles d'un bloc grossier plus épais, et procédé de fabrication des panneaux recouverts desdites fines dalles

Publication

EP 1316398 A3 20040728 (EN)

Application

EP 02025907 A 20021120

Priority

IT SV20010046 A 20011130

Abstract (en)

[origin: EP1316398A2] The invention relates to an apparatus for cutting stones, such as marbles, granites or the like, and particularly for cutting thin slabs or slices from thicker slabs (3), comprising at least one cutting device (7, 8) having at least one endless flexible diamond impregnated tool (8). In the apparatus of the invention, said cutting device (7, 8) is oriented along a horizontal or substantially horizontal cutting plane, the slab to be cut (3) being itself oriented along a horizontal plane, and there being provided means (4) for relative displacement of the cutting device (7, 8) and the slab (3) to be sliced in the forward cutting direction into the slab (3). The invention also relates to a method for making laminate panels having at least one substrate layer and at least one covering layer joined together, the covering layer consisting of a thin slab or slice made of a stony material, and fabricated by the apparatus of the invention. <IMAGE>

IPC 1-7

B28D 1/08; **B28D 1/00**; **B28D 1/12**

IPC 8 full level

B28D 1/00 (2006.01); **B28D 1/08** (2006.01); **B28D 1/12** (2006.01)

CPC (source: EP)

B28D 1/00 (2013.01); **B28D 1/005** (2013.01); **B28D 1/08** (2013.01); **B28D 1/124** (2013.01)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1316398 A2 20030604; **EP 1316398 A3 20040728**; **EP 1316398 B1 20071024**; DE 60223122 D1 20071206; DE 60223122 T2 20080731; ES 2292675 T3 20080316; IT SV20010046 A1 20030530

DOCDB simple family (application)

EP 02025907 A 20021120; DE 60223122 T 20021120; ES 02025907 T 20021120; IT SV20010046 A 20011130