

Title (en)

Device for obtain bevels with changeable slants on the edge of glass, marble, stone or ceramic materials slabs and the like.

Title (de)

Vorrichtung für das Herstellen von Kanten mit veränderbaren Schrägen auf dem Rand des Glases, des Marmors, der Stein- oder keramischen Materialplatten und der dergleichen

Title (fr)

Dispositif pour obtenir des biseaux avec des pentes variables sur le bord du verre, le marbre, les galettes en pierre ou en céramique et des matériaux similaires.

Publication

EP 1649975 A1 20060426 (EN)

Application

EP 05108523 A 20050916

Priority

IT TO20040134 U 20041021

Abstract (en)

A device to obtain a bevel S along an edge of a plate (L) of glass, marble, stone or ceramic materials and the like, wherein such edge is defined between a face and a side rim (2) of the plate (L), including means to feed a plate (L) to be worked and means carried by a fixed structure (4) for performing a bevel along an edge of the plate (L) during the advancing of the plate. Such means for performing the bevel are adjustable in position through an oscillation around an axis (7), parallel to said edge, and with respect to said fixed structure (4) for performing bevels with changeable slants.

IPC 8 full level

B24B 9/06 (2006.01); **B24B 9/10** (2006.01); **B24B 41/04** (2006.01)

CPC (source: EP)

B24B 9/06 (2013.01); **B24B 9/102** (2013.01); **B24B 41/04** (2013.01); **B24B 41/053** (2013.01)

Citation (search report)

- [Y] US 4060938 A 19771206 - BARRON SR LEE H
- [Y] EP 1468784 A2 20041020 - FORVET S R L [IT]
- [A] EP 1000702 A2 20000517 - TONIOLO ROMEO [IT]
- [A] WO 9613356 A2 19960509 - SARDO ALBERTO [IT]
- [PX] EP 1520659 A1 20050406 - MONTRESOR & C SRL [IT]

Cited by

IT201900001347A1; CN104924176A; CN111823137A; EP2404700A1; ITMO20090059A1; ITVR20100136A1; EP3254804A3; CN113942083A; WO2020157622A1; WO2009034588A1; US8317571B2; EP4209304A1; DE102022100199A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1649975 A1 20060426; **EP 1649975 B1 20070711**; AT E366640 T1 20070815; DE 602005001597 D1 20070823; DE 602005001597 T2 20080612; ES 2289658 T3 20080201; IT TO20040134 U1 20050121

DOCDB simple family (application)

EP 05108523 A 20050916; AT 05108523 T 20050916; DE 602005001597 T 20050916; ES 05108523 T 20050916; IT TO20040134 U 20041021