

Title (en)

Tool for for profiling edges of marble, granite, glass and plastic pieces or similar

Title (de)

Werkzeug zum Profilieren der Kanten einer Marmor-, Granit-, Glas- oder Kunststoffplatte oder dergleichen

Title (fr)

Outil de profilage de bords de plaques en marbre, granite, verre ou plastique ou similaires

Publication

EP 0881048 A1 19981202 (EN)

Application

EP 98830155 A 19980319

Priority

IT LT970008 A 19970321

Abstract (en)

A new model of tool (cutter) for the execution of profiles on edges of marble, granite, glass, plastic and similar materials. It is realized with: a corp (1) where it's possible obtain right places and holes to stay and stop the sectors (2) for their form, too. The sector is obtained with a support of suitable material, form and dimension according to the profile and the process of working to execute, the rough-shaping (10), the shothing (11), the polishing, with holes to fix the cutter corp with a screw (3), and the superior diamond part. To simplify the utilization of tool I have thought making use a system already known by the carpenters many years ago. It is realized with a bearing (6) and a ring (7) placed on the margin (8) or in a central position with respect to the tool (9) that serves as an idle beating (copy). <IMAGE>

IPC 1-7

B28D 1/18; B24B 9/06

IPC 8 full level

B24B 9/06 (2006.01); **B24D 5/00** (2006.01); **B24D 5/06** (2006.01); **B28D 1/18** (2006.01)

CPC (source: EP)

B24B 9/06 (2013.01); **B24D 5/00** (2013.01); **B24D 5/06** (2013.01); **B28D 1/188** (2013.01)

Citation (search report)

- [X] FR 2621846 A1 19890421 - BRUNELLE JEAN PIERRE [FR]
- [X] CH 413702 A 19660515 - HINSE FRANZ [DE]
- [X] WO 9401261 A1 19940120 - NONI LUCIANO DE [IT]
- [X] US 3376673 A 19680409 - METZGER LEOPOLD H, et al
- [X] US 4992011 A 19910212 - CESARK ROBERT J [US]
- [X] US 5433563 A 19950718 - VELEPEC FREDRIC A [US]

Citation (third parties)

Third party :

- IT 1242351 B 19940304 - LUPI QUINTILIO
- EP 0478518 B1 19950628 - LUPI QUINTILIO [IT]
- US 5373666 A 19941220 - QUINTILIO LUPI [IT]

Cited by

EP0919335A3; EP1591198A1; EP1607177A1; US6793564B1; US7094136B2; US7134949B2; WO0071295A1; WO2008035383A1

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