

Title (en)

A stratified grinder for working edges of slabs of marble, granit and the like

Title (de)

Schleifwerkzeug in Schichtkonstruktion zum Bearbeiten von Plattenkanten aus Marmor, Granit und ähnlichem

Title (fr)

Meule stratifiée pour l'usinage des bords de plaques de marbre, granit ou similaire

Publication

EP 0688635 B1 19990428 (EN)

Application

EP 95830057 A 19950224

Priority

IT BO940241 A 19940523

Abstract (en)

[origin: EP0688635A1] A banded grinder for working edges of slabs of marble, granite and the like, comprising a main body (1) keyable on a rotary chuck (2) and having a lateral surface (3) which is shaped complementarily to an edge (4) of a slab (5). The grinder (10) comprises a length of abrasive tape (6), arranged to superpose the lateral surface (3) of the main body (1), ring-wound about said main body (1) and closed at opposite ends (7). The grinder further comprises a layer (11) of elastically deformable material interpositioned between and adherent to the lateral surface (3) of the main body (1) and the length of abrasive tape (6) and rendering the main body (1) and the abrasive tape (6) reciprocally solidly constrained. The layer (11) of elastically deformable material covers the opposite ends (7) and the cut lateral edges (9) of the abrasive tape (6), incorporating both in a banded strip (12) having a continuous abrasive surface (16). <IMAGE>

IPC 1-7

B24D 5/00; **B24D 13/12**; **B24B 9/06**

IPC 8 full level

B24B 9/06 (2006.01); **B24D 5/00** (2006.01); **B24D 13/12** (2006.01)

CPC (source: EP)

B24B 9/06 (2013.01); **B24D 13/12** (2013.01)

Cited by

FR2968587A1; CN111451869A; DE19939883A1; WO2008035383A1

Designated contracting state (EPC)

BE DE ES FR GB GR IT PT

DOCDB simple family (publication)

EP 0688635 A1 19951227; **EP 0688635 B1 19990428**; CA 2145140 A1 19951124; DE 69509303 D1 19990602; DE 69509303 T2 19991104; ES 2132584 T3 19990816; IT BO940241 A0 19940523; IT BO940241 A1 19951123; SI 0688635 T1 19991031

DOCDB simple family (application)

EP 95830057 A 19950224; CA 2145140 A 19950321; DE 69509303 T 19950224; ES 95830057 T 19950224; IT BO940241 A 19940523; SI 9530266 T 19950224