

Title (en)

Tool for machining surfaces of natural or artificial stone

Title (de)

Werkzeug zur Bearbeitung von Flächen aus Natur-und Kunststein

Title (fr)

Outil de traitement de surfaces en pierre naturelle ou artificielle

Publication

EP 1844900 B1 20081210 (DE)

Application

EP 07405013 A 20070117

Priority

CH 5852006 A 20060410

Abstract (en)

[origin: EP1844900A1] The tool (1) for smoothing wall surfaces, of natural stone or concrete, has a circular carrier plate (10) with at least one cutter (20). The cutters have the shape of a cylinder segment, with a segment angle of 20-60[deg], composed of a hard metal carrier body and an end section of polycrystalline diamond. The cutter is secured to the carrier plate so that the two radial edges (22a,22b) defining the end section form a working edge (23) projecting over the carrier plate.

IPC 8 full level

B24D 7/06 (2006.01); **B24B 7/22** (2006.01)

CPC (source: EP)

B24B 7/22 (2013.01); **B24D 7/066** (2013.01)

Cited by

DE202009018168U1; DE102009008261A1; KR200494294Y1; CN113714943A; DE202011003523U1

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 1844900 A1 20071017; **EP 1844900 B1 20081210**; AT E416882 T1 20081215; CH 696805 A5 20071214; DE 502007000276 D1 20090122

DOCDB simple family (application)

EP 07405013 A 20070117; AT 07405013 T 20070117; CH 5852006 A 20060410; DE 502007000276 T 20070117