

Title (en)

GRINDING TOOL FOR NATURAL STONE FLOORS, ARTIFICIAL STONE FLOORS AND INDUSTRIAL SOILS

Title (de)

SCHLEIFWERKZEUG FÜR NATURSTEIN-, KUNSTSTEIN- UND INDUSTRIEBÖEDEN

Title (fr)

OUTIL DE POLISSAGE POUR SOLS EN PIERRE NATURELLE, EN PIERRE ARTIFICIELLE ET SOLS INDUSTRIELS

Publication

EP 1963049 A2 20080903 (DE)

Application

EP 06832163 A 20061208

Priority

- IB 2006054684 W 20061208
- CH 20372005 A 20051221

Abstract (en)

[origin: WO2007072273A2] The invention relates to a grinding tool for natural stone floors, artificial stone floors and industrial soils, said grinding tool permitting a greatest possible adaptation to the unevennesses of worn natural and artificial stone floors to be restored by using diamond tools (5) that are flexibly attached. The diamond tools (5) are fixed on a mat (4) so that each individual diamond tool (5) can adapt individually to the grooves and unevennesses of an animated natural stone and stone floor. The grinding pattern of a surface machined with said grinding tool corresponds to a newly produced natural stone or artificial stone floor.

IPC 8 full level

B24B 7/18 (2006.01); **B24D 7/06** (2006.01)

CPC (source: EP US)

B24B 7/186 (2013.01 - EP US); **B24D 7/066** (2013.01 - EP US); **B24D 13/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2007072273A2

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)

WO 2007072273 A2 20070628; WO 2007072273 A3 20071018; CA 2633796 A1 20070628; CH 699037 B1 20100115; EP 1963049 A2 20080903; US 2008305730 A1 20081211; US 8176909 B2 20120515

DOCDB simple family (application)

IB 2006054684 W 20061208; CA 2633796 A 20061208; CH 20372005 A 20051221; EP 06832163 A 20061208; US 15870306 A 20061208