

Title (en)

METHOD AND PLANT FOR SURFACE ABRASIVE TREATMENT OF STONE MATERIALS, PARTICULARLY STONE SLABS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABRASIVEN OBERFLÄCHENBEARBEITUNG VON STEINMATERIALIEN

Title (fr)

PROCEDE ET INSTALLATION POUR LE TRAITEMENT ABRASIF EN SURFACE DE MATERIAUX A BASE DE PIERRE

Publication

EP 1045742 A1 20001025 (EN)

Application

EP 98965250 A 19981211

Priority

- EP 9808089 W 19981211
- IT SV970052 A 19971218

Abstract (en)

[origin: WO9932262A1] The invention relates to a method and a plant for surface abrasive treatment of stone materials, particularly stone slabs, especially granite slabs and the like. According to the invention, the stone surface is submitted to the action of one or more high- or very high-pressure water jets, having a pressure, for example, of 400 to 1500 bar, selected - together with other parameters, particularly with the distance (being of the order of 1 to 10 cm) between said surface and the nozzle(s) generating said water jet(s) - so that the specific incidence force of the water jet(s) on the surface under treatment causes crystals of the stone materials to be underwashed and/or crushed, to an extent corresponding to the desired effect.

IPC 1-7

B24C 1/00; **B24C 1/04**; **B24C 1/06**; **B24C 3/12**; **B28D 1/00**

IPC 8 full level

B24C 1/04 (2006.01); **B24C 1/06** (2006.01); **B24C 3/12** (2006.01)

CPC (source: EP)

B24C 1/04 (2013.01); **B24C 1/06** (2013.01); **B24C 3/12** (2013.01)

Cited by

EP2695712A1; EP2695713A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9932262 A1 19990701; AT E232437 T1 20030215; BR 9813622 A 20001010; DE 69811403 D1 20030320; DE 69811403 T2 20040108; EP 1045742 A1 20001025; EP 1045742 B1 20030212; ES 2190134 T3 20030716; IT 1298026 B1 19991220; IT SV970052 A1 19990618

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EP 9808089 W 19981211; AT 98965250 T 19981211; BR 9813622 A 19981211; DE 69811403 T 19981211; EP 98965250 A 19981211; ES 98965250 T 19981211; IT SV970052 A 19971218