

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

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Application

**EP 98965250 A 19981211**

Priority

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- 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.

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