

Title (en)

A DRUM AND AN APPARATUS FOR THE SURFACE PROCESSING OF ROCK OR MOSAIC PIECES THROUGH ROTATION

Title (de)

TROMMEL UND VORRICHTUNG ZUR OBERFLÄCHENBEARBEITUNG VON GESTEIN ODER MOSAIKTEILEN DURCH ROTATION

Title (fr)

TAMBOUR ET APPAREIL POUR LE TRAITEMENT DE SURFACE DE MORCEAUX DE ROCHE OU DE MOSAÏQUE PAR ROTATION

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Application

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Abstract (en)

[origin: WO2022157652A1] The present invention is enclosed in the area of rock processing, in particular the processing of rocks such as limestone, slate, marble, granite or kyanite, in pieces, to provide a smoothening or ultimately a change of shape of such pieces of rock through the tumbling of such pieces of rock inside a rotating drum. From such procedure may result rocks with a pebble-like look. The present invention comprises a drum (1) and respective apparatus for the surface processing of rock or mosaic pieces through rotation having a plurality of plates (3) provided inside the drum (1), having a surface with a hardness of at least 300 Brinell and being so provided that such surface faces the interior of the drum (1), each two adjacently provided plates (3) being apart by a predefined distance (d) in respective sides of the plates which are substantially aligned with the rotation axis of the drum (1).

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