

Title (en)

A HAMMER ROTOR AND A FRAGMENTING APPARATUS FOR FRAGMENTING A WHOLE STONE SLAB

Title (de)

HAMMERROTOR UND ZERKLEINERUNGSVORRICHTUNG ZUM ZERKLEINERN EINER GANZEN STEINPLATTE

Title (fr)

ROTOR À MARTEAUX ET APPAREIL DE FRAGMENTATION POUR FRAGMENTER UNE DALLE DE PIERRE ENTIÈRE

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Application

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Abstract (en)

[origin: WO2022162521A1] The present invention is enclosed in the area of devices for fragmenting stone and hammer rotors for such devices, which are used for fragmenting stone. It is an object of the present invention a hammer rotor for fragmenting apparatus which comprises a rotatable inner shaft and at least two outer axles, wherein the outer axles are i) connected and parallel to the inner shaft thereby being jointly rotatable with the inner shaft and are ii) provided at a respective radius from the inner shaft, wherein the hammer rotor further comprises a plurality of hammers which are coupled to an outer axle, the hammers further being freely rotatable around a respective outer axle. The present solution innovatively overcomes such issues by providing, simultaneously, the fragmenting into pieces of a whole stone slab with more than 2.000 mm at a lower power consumption.

IPC 8 full level

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