

Title (en)

METHOD FOR SAWING GRANITES

Title (de)

SCHNEIDVERFAHREN FÜR GRANITE UND ANDERE STEINE

Title (fr)

PROCEDE DE SCIAGE DE GRANITES

Publication

EP 1063069 B1 20040922 (EN)

Application

EP 99913325 A 19990419

Priority

- ES 9900102 W 19990419
- ES 9801558 A 19980723

Abstract (en)

[origin: EP1063069A1] A method for sawing granites and other stones with shot and mud carrying fine and soft materials which separates or not the larger sawing detritus by mechanical means and the smaller detritus or all of it by continually or frequently evacuating a fraction of the carrier mud, this being replaced by adding water, lime and fine and soft materials in adequate proportion and quantity in order to maintain the carrier qualities of the mud and a concentration of stone particles which favours lower consumption of energy, shot, bands and time, without incurring increased costs in purchases, set-up and evacuation of fine and soft materials, which controls the contents of shot in the mud with a transformer whose magnetic flux passes through the circulating mud from the external annular poles and controls the viscosity through the active current of the homogeniser motor.

<IMAGE>

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B28D 1/02

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