

Title (en)

METHOD FOR SAWING GRANITES

Title (de)

SCHNEIDVERFAHREN FÜR GRANITE UND ANDERE STEINE

Title (fr)

PROCEDE DE SCIAGE DE GRANITES

Publication

**EP 1063069 A1 20001227 (EN)**

Application

**EP 99913325 A 19990419**

Priority

- ES 9900102 W 19990419
- ES 9801558 A 19980723

Abstract (en)

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>

IPC 1-7

**B28D 1/02**

IPC 8 full level

**B28D 1/02** (2006.01)

CPC (source: EP)

**B28D 1/025** (2013.01)

Citation (search report)

See references of WO 0005048A1

Cited by

US2015136263A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1063069 A1 20001227; EP 1063069 B1 20040922**; AT E276859 T1 20041015; AU 3148799 A 20000214; DE 69920415 D1 20041028; ES 2140353 A1 20000216; ES 2140353 B1 20000816; PT 1063069 E 20050228; WO 0005048 A1 20000203

DOCDB simple family (application)

**EP 99913325 A 19990419**; AT 99913325 T 19990419; AU 3148799 A 19990419; DE 69920415 T 19990419; ES 9801558 A 19980723; ES 9900102 W 19990419; PT 99913325 T 19990419