

Title (en)
METHOD FOR CLEAVING LAMINATED MINERAL BLOCKS, DEVICE FOR CARRYING OUT THE METHOD AND A PRODUCT PRODUCED BY MEANS OF THE METHOD.

Title (de)
VERFAHREN UND VORRICHTUNG ZUM SPALTEN VON LAMINIERTEN MINERALBLÖCKEN, PRODUKT NACH DIESEM VERFAHREN.

Title (fr)
PROCEDE DE FENDAGE DE BLOCS DE MINERAUX STRATIFIES, APPAREIL UTILISE ET PRODUIT OBTENU PAR CE PROCEDE.

Publication
EP 0506770 A1 19921007 (EN)

Application
EP 91901467 A 19901219

Priority
• SE 9000849 W 19901219
• SE 8904342 A 19891222

Abstract (en)
[origin: WO9109715A1] In a method for cleaving laminated mineral blocks (1) along an interface between two laminae a fluid under pressure is fed to the mineral block to be cleft at at least one place (21) in the boundary region between said two laminae so as to make the fluid penetrating between the laminae and while pressing them apart propagate between the laminae until they are separated by a continuous crack.

Abstract (fr)
L'invention concerne un procédé de fendage de blocs de minéraux stratifiés (1). Le long de la ligne de partage entre deux strates du bloc de minéral à fendre, on injecte en un endroit au moins (21) un fluide sous pression afin que celui-ci, en se propageant entre les deux strates, les repousse l'une de l'autre jusqu'à les séparer complètement.

IPC 1-7
B28D 1/32

IPC 8 full level
B28D 1/32 (2006.01); **B28D 7/04** (2006.01)

CPC (source: EP)
B28D 1/322 (2013.01); **B28D 7/04** (2013.01)

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9109715 A1 19910711; AT E128400 T1 19951015; AU 6974391 A 19910724; BR 9007944 A 19921027; DE 69022741 D1 19951102; DE 69022741 T2 19960530; EP 0506770 A1 19921007; EP 0506770 B1 19950927; ES 2080292 T3 19960201; NO 180369 B 19961230; NO 180369 C 19970409; NO 913291 D0 19910822; NO 913291 L 19910822; PT 96309 A 19920831; PT 96309 B 19980731; SE 464068 B 19910304; SE 8904342 D0 19891222

DOCDB simple family (application)
SE 9000849 W 19901219; AT 91901467 T 19901219; AU 6974391 A 19901219; BR 9007944 A 19901219; DE 69022741 T 19901219; EP 91901467 A 19901219; ES 91901467 T 19901219; NO 913291 A 19910822; PT 9630990 A 19901221; SE 8904342 A 19891222