

Title (en)

Machine for cleaving slate pieces.

Title (de)

Maschine zum Spalten von Schiefer.

Title (fr)

Machine à cliver des pièces schisteuses.

Publication

EP 0498755 A1 19920812 (EN)

Application

EP 92500006 A 19920122

Priority

ES 9100276 A 19910204

Abstract (en)

The process comprises using a cutting blade (22) having a cutting edge (24) defining a straight alignment. The piece (3) of slate to be cloven is arranged such that one of the lateral edges thereof is accessible to the blade (22), the cutting edge (24) of which is applied against said lateral edge, the blade (22) being operated to insert the cutting edge (24) into the piece (3) of slate. This forms a shallow crack in the piece and thereafter pressurized water is injected in the crack until the piece (3) is fully cloven. <IMAGE>

IPC 1-7

B28D 1/32

IPC 8 full level

B28D 1/32 (2006.01)

CPC (source: EP)

B28D 1/322 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0498755 A1 19920812; EP 0498755 B1 19940803; DE 69200285 D1 19940908; DE 69200285 T2 19941117; ES 2028598 A6 19920701; ES 2059201 T3 19941101

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