

Title (en)

METHOD OF DISINTEGRATING ROCK BY MELTING AND BY SYNERGISM OF WATER STREAMS

Title (de)

VERFAHREN ZUR GESTEINSZERSETZUNG DURCH SCHMELZEN UND SYNERGIE VON WASSERSTRÖMEN

Title (fr)

PROCÉDÉ DE DÉSINTÉGRATION D'UNE ROCHE PAR FUSION ET PAR SYNERGIE DE JETS D'EAU

Publication

EP 2809867 A2 20141210 (EN)

Application

EP 12812412 A 20121031

Priority

- SK 500452011 A 20111104
- SK 2012050015 W 20121031

Abstract (en)

[origin: WO2013066276A2] Method of disintegrating rock by melting and by synergism of water streams, comprising action of the heat flow source on the rock, action of the water stream source on the melted rock so that: the heat or energy flow source acts on the rock at least until its local phase transition into the melt occurs, at least one water stream is directed into the locally created melt, physical explosion occurs in the melt, on which the water stream acts.

IPC 8 full level

E21B 7/14 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013066276A2

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