

Title (en)

Method and apparatus for fracturing rock.

Title (de)

Verfahren und Vorrichtung zum Brechen des Gesteins.

Title (fr)

Procédé et dispositif pour fracturer la roche.

Publication

EP 0108519 A2 19840516 (EN)

Application

EP 83306141 A 19831011

Priority

US 43377282 A 19821012

Abstract (en)

A method of fracturing rock includes the steps of drilling a hole into the rock required to be fractured, modifying the shape of the hole, and rapidly pressurizing the modified hole to initiate and propagate cracking to a free surface of the rock. Apparatus for accomplishing the method includes two variations of apparatus for allowing very rapid injection of a pressurized liquid into a hole.

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Cited by

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