

Title (en)

Method for induced fracturing in a subsurface formation

Title (de)

Verfahren zur induzierten Bruchbildung in einer unterirdischen Formation

Title (fr)

Procédé pour la fracturation induite dans une formation souterraine

Publication

EP 2527586 A1 20121128 (EN)

Application

EP 11167877 A 20110527

Priority

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Abstract (en)

A method of induced fracturing of a subsurface formation(10) comprises sequentially injecting at least partly liquefied inert fluid slugs through an array of injection wells (1-6, 11-20) into different parts of the formation(10) such that the formation initially freezes and contracts and subsequently expands due to the evaporation of the inert fluid, thereby enhancing the induced fracturing process.

IPC 8 full level

E21B 36/00 (2006.01); **E21B 43/26** (2006.01)

CPC (source: EP US)

E21B 36/001 (2013.01 - EP); **E21B 43/2605** (2020.05 - EP US)

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