

Title (en)
Method and electromagnetic device for causing a fluid flow through a subterranean permeable formation, and borehole provided with such a device

Title (de)
Verfahren und elektromagnetische Vorrichtung zur Bewirkung einer Flüssigkeitsströmung durch eine unterirdische durchlässige Formation, und mit einer solchen Vorrichtung versehenes Bohrloch

Title (fr)
Procédé et dispositif électromagnétique pour obtenir l'écoulement d'un fluide dans une formation perméable souterraine, et forage équipée d'un tel dispositif

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Application
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Priority
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Abstract (en)
The invention relates to a method for causing a subterranean fluid flow through a permeable formation. The method comprises the steps of placing an electromagnetic device in a borehole that is situated in the earth's subsurface and comprises a tubing that reaches into the permeable formation. The method further comprises the step of activating the electromagnetic device to heat material in the permeable formation. Additionally, the step of placing the electromagnetic device in the borehole comprises arranging the device substantially outside the tubing of the borehole.

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
US 6189611 B1 20010220 - KASEVICH RAYMOND S [US]

Citation (search report)

- [X] US 5621844 A 19970415 - BRIDGES JACK E [US]
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- [A] US 2757739 A 19560807 - DOUGLAS GREIG C, et al
- [A] US 4951748 A 19900828 - GILL WILLIAM G [US], et al

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