

Title (en)
IN SITU TREATMENT PROCESS TO REMOVE METAL CONTAMINATION FROM GROUNDWATER

Title (de)
IN-SITU-BEHANDLUNGSVERFAHREN ZUR ENTFERNUNG VON METALLKONTAMINATION AUS GRUNDWASSER

Title (fr)
PROCEDE DE TRAITEMENT IN SITU PERMETTANT DE SUPPRIMER LA CONTAMINATION METALLIQUE DANS LES EAUX SOUTERRAINES

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Application
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• US 74172803 A 20031219

Abstract (en)
[origin: WO2005068041A1] The present invention provides a process for enhancing the metal contaminant sorption capacity of mineral compounds within a groundwater-bearing formation by manipulating the pH and the surface acidity of the mineral compounds. The process is useful in removing metal contaminants from groundwater within a groundwater-bearing formation, providing a backstop treatment for groundwater after previous water treatment, and for protection of water sources, for example well-head protection.

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Citation (search report)
• [X] EP 0566122 A2 19931020 - WESTINGHOUSE ELECTRIC CORP [US]
• [X] NL 1005025 C1 19980720 - CORNELIS PIETER JASPERSE [NL], et al
• [A] WO 9213803 A1 19920820 - PARTEK AB [FI]
• See references of WO 2005068041A1

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