

Title (en)

HEAVY METAL REMOVAL USING MINERALS BEING FUNCTIONALIZED WITH THIOLS

Title (de)

SCHWERMETALLENTFERNUNG MITHILFE VON MIT THIOLEN FUNKTIONALISIERTEN MINERALIEN

Title (fr)

ÉLIMINATION DE MÉTAUX LOURDS À L'AIDE DE MINÉRAUX FONCTIONNALISÉS AVEC DES THIOLS

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Application

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Abstract (en)

[origin: EP3599016A1] The present invention relates to the use of a particulate mineral material being functionalized with one or more scavenging agents for scavenging and removing cationic metal ions from an aqueous medium. Furthermore, the present invention relates to a corresponding process for scavenging and removing cationic metal ions from an aqueous medium as well as to a functionalized particulate mineral material.

IPC 8 full level

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