

Title (en)

PROCESS FOR SOFTENING WATER USING A CATION EXCHANGER, AND REGENERATION THEREOF

Title (de)

VERFAHREN ZUR ENTHÄRTUNG VON WASSER MIT HILFE EINES KATIONENAUSTAUSCHERS UND DESSEN REGENERIERUNG

Title (fr)

PROCEDE D'ADOUCCISSEMENT DE L'EAU A L'AIDE D'UN ECHANGEUR DE CATIONS ET REGENERATION DE L'ECHANGEUR DE CATIONS

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Application

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Abstract (en)

[origin: WO2007048814A1] The present invention relates to a process for softening water in an industrial reactor, in particular drinking water, using a weakly acidic cation exchanger, wherein the exchanger after taking up alkaline earth metal ions is regenerated by water which contains carbon dioxide dissolved under pressure.

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