Title (en)
METHOD FOR THE NEUTRALISATION OF A CATIONIC ZEOLITE

Title (de)
VERFAHREN ZUR NEUTRALISIERUNG EINES KATIONISCHEN ZEOLITS

Title (fr)
PROCEDE DE NEUTRALISATION D'UNE ZEOLITHE CATIONIQUE

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Application
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Abstract (en)
[origin: WO2009153424A1] The invention relates to a method for the neutralisation of a cationic zeolite exchanged at least partially with one or more mono and/or multivalent cations. The neutralisation method includes at least the following steps comprising: dissolution of a basic salt in an anhydrous organic solvent, degassing of the solution with the bubbling a dry inert gas, suspension of the zeolite in the solution under a dry inert gas atmosphere, filtration and stripping of the solid using an anhydrous organic solvent, and calcination of the resulting solid in the presence of oxygen under a dry gas stream. The invention also relates to the use of neutralised zeolites for the separation or purification of hydrocarbon feeds.

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