

Title (en)

METHOD OF EXCHANGING ANIONS OF TETRAALKYLAMMONIUM SALTS

Title (de)

VERFAHREN ZUM AUSTAUSCH VON ANIONEN VON TETRAALKYLAMMONIUMSALZEN

Title (fr)

PROCEDE PERMETTANT L'ECHANGE D'ANIONS DES SELS DE TETRA-ALKYL-AMMONIUM

Publication

**EP 1730098 A2 20061213 (EN)**

Application

**EP 05731237 A 20050325**

Priority

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- US 55710604 P 20040326

Abstract (en)

[origin: WO2005097729A2] A novel manufacturing process is described for producing quaternary ammonium compounds having a selected anion, which may be useful in wood preservative formulations. The process involves reacting a trialkylamine with an alkyl bromide to form a quaternary tetraalkylammonium bromide salt, converting the quaternary tetraalkylammonium bromide salt to a quaternary tetraalkylammonium hydroxide salt by using an ion exchange resin, and converting the quaternary tetraalkylammonium hydroxide salt to the quaternary tetraalkylammonium salt of the selected anion.

IPC 8 full level

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CPC (source: EP)

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