

Title (en)

PROCESS FOR CATHODIC DEOXYGENATION OF AMIDES AND ESTERS

Title (de)

VERFAHREN ZUR KATHODISCHEN DESOXYGENIERUNG VON AMIDEN UND ESTERN

Title (fr)

PROCÉDÉ DE DÉSOXYGÉNATION CATHODIQUE D'AMIDES ET D'ESTERS

Publication

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Abstract (en)

[origin: WO2013030316A2] The present invention relates to a process for deoxygenating carboxamides and carboxylic esters by cathodic reduction of a solution of the carboxamide or of the carboxylic ester, which is characterized in that the solution of the carboxamide or of the carboxylic ester used for cathodic reduction comprises a salt as an additive selected from quaternary ammonium salts and quaternary phosphonium salts. R = alkyl, aryl, arylalkyl, R', R" = H, alkyl, aryl, arylalkyl.

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