

Title (en)

A process for the electroreductive preparation of organic compounds.

Title (de)

Verfahren zur elektroreduktiven Herstellung organischer Verbindungen.

Title (fr)

Procédé pour la préparation électroréductrice de composés organiques.

Publication

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Application

EP 80200992 A 19801020

Priority

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Abstract (en)

A process for the electroreductive preparation of organic compounds in an undivided cell using at the counter-electrode the oxidation of anions of one or more compounds according to the general formula AB, wherein A represents an alkali or alkaline earth metal moiety, a group of formula $N@<1>R<2>R<2>R<4>$, wherein each of $R<1>$, $R<2>$, $R<3>$ and $R<4>$, which may be the same or different, represents a hydrogen atom, an alkyl group of up to 8 carbon atoms, or an (alk)aryl group which may be substituted by one or more lower alkyl groups; or a pyridinium ion which may be substituted by one or more lower alkyl groups and B represents an azide group or a group $<CHEM>$ wherein $R<5>$ represents a hydrogen atom, a group $<CHEM>$ wherein R_6 represents a hydrogen atom, an alkyl group of up to 8 carbon atoms or a group A, or a group $-CH_2OR<7>$, wherein $R<7>$ represents a hydrogen atom or an alkyl group of up to 8 carbon atoms or an (alk)aryl group which may be substituted by one or more lower alkyl groups.

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Citation (search report)

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