

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

EP 0028430 A1 19810513 (EN)

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 R6 represents a hydrogen atom, an alkyl group of up to 8 carbon atoms or a group A, or a group -CH2OR<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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