

Title (en)
A PROCESS FOR THE ELECTROREDUCTIVE PREPARATION OF ORGANIC COMPOUNDS

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EP 0028430 B1 19840118 (EN)

Application
EP 80200992 A 19801020

Priority
GB 7937859 A 19791101

Abstract (en)
[origin: EP0028430A1] 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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IPC 8 full level
C25B 3/00 (2006.01); **C25B 3/04** (2006.01); **C25B 3/25** (2021.01)

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Cited by
US4582577A; US10287696B2; US10119196B2; US8889897B2; WO2014042783A1; US10329676B2; US11131028B2; US9708722B2; US9970117B2

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