

Title (en)

ELECTROCHEMICAL PROCESS FOR PREPARING CYCLOPROPYLBENZYLAMINES

Title (de)

ELEKTROCHEMISCHES VERFAHREN ZUR HERSTELLUNG CYCLOPROPYLBENZYLAMINEN

Title (fr)

PROCÉDÉ ELECTROCHIMIQUE POUR LA PRÉPARATION DE CYCLOPROPYLBENZYLAMINES

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Application

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Abstract (en)

[origin: WO2006005531A1] The invention relates to a method for the production of primary amines comprising a primary amino group, which is bound to an aliphatic or cycloaliphatic C-atom, and a cyclopropyl unit (amine A). According to the invention, oximes comprising a cyclopropyl unit or an oxime derivative is reduced on a cathode, wherein the hydrogen atom in the oxime group is replaced by an alkyl group or an acyl group (oxime O) in a divided electrolysis cell, in a electrolyte solution which is essentially devoid of water, at a temperature of between 50 to 100 °C.

IPC 8 full level

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