

Title (en)  
PROCESS FOR THE PRODUCTION OF HIGHLY PURE DICYCLOHEXYLAMINE FROM BY-PRODUCTS RESULTING FROM THE PRODUCTION OF CYCLOHEXYLAMINE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON HOCHREINEM DICYCLOHEXYLAMIN AUS NEBENPRODUKTEN AUS DER HERSTELLUNG VON CYCLOHEXYLAMIN

Title (fr)  
PROCESSUS DE FABRICATION D'UNE DICYCLOHEXYLAMINE D'UNE GRANDE PURETÉ À PARTIR DE SOUS-PRODUITS DE LA FABRICATION DE CYCLOHEXYLAMINES

Publication  
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Application  
**EP 11764884 A 20110802**

Priority  
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Abstract (en)  
[origin: WO2012018310A1] Title: Process for the production of highly pure dicyclohexylamine from by- products resulting from the production of cyclohexylamine Process for the production of highly pure dicyclohexylamine during the production of cyclohexylamine from aniline in a liquid phase on ruthenium catalyst on the aluminium carrier or coal consists in that the concentrated dicyclohexylamine obtained by a multiple rectification of the reaction mixture is again catalytically hydrogenated on the metal Ru, Pd, Pt or Rh catalyst on the carrier, at the temperature between 80 and 240°C and pressure between 0.1 and 9.0 MPa, in the same or in other hydrogenation device, whereby above 99.0% w/w concentrated dicyclohexylamine is obtained.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 2012018310A1

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