

Title (en)

METHOD FOR PRODUCING POLYETHER POLYOLS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYETHERPOLYOLEN

Title (fr)

PROCÉDÉ POUR LA FABRICATION DE POLYOLS DE POLYÉTHÉR

Publication

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Application

EP 07729399 A 20070522

Priority

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Abstract (en)

[origin: WO2007135154A1] The invention proposes a method for producing polyether polyols by converting the following reactants: a) one or several alkylene oxides and, optionally, carbon dioxide, as well as b) one or several H-functional starting materials in the presence of a catalyst, having several micro-structured layers, A and B, arranged parallel to one other in a reaction unit such that each layer displays a multiplicity of channels arranged parallel to one another, which form a continuous flow path from one side of the plate to the opposite side of said plate, characterized by the fact that, a distribution device is proposed at the end of layer A for the channels of said layer to supply the reactants as well as the catalyst, and a collection device is proposed at the other end of said layer for the reaction mixture.

IPC 8 full level

C08G 65/00 (2006.01)

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Citation (search report)

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