

Title (en)
METHOD FOR PRODUCING POLYETHER ALCOHOLS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON POLYETHERALKOHOLEN

Title (fr)
PROCEDE DE PRODUCTION D'ALCOOLS DE POLYETHER

Publication
EP 1448665 A1 20040825 (DE)

Application
EP 02802999 A 20021108

Priority
• DE 10156014 A 20011115
• EP 0212493 W 20021108

Abstract (en)
[origin: WO03042281A1] The invention relates to a method for producing polyether alcohols by catalytically adding alkylene oxides to H-functional starting substances while using amines as catalysts. The inventive method is characterized in that addition of the amines to the reaction mixture ensues at least one more time before or at the beginning of the addition of alkylene oxides and over the course of the reaction, whereby the repeated addition of catalysts ensues at the point of reaction, at which an intense sequence of secondary reactions occurs, and/or when changing the alkylene oxides in the polyether chain.

IPC 1-7
C08G 65/26; **C08G 18/18**

IPC 8 full level
C08G 18/10 (2006.01); **C08G 18/40** (2006.01); **C08G 18/48** (2006.01); **C08G 18/66** (2006.01); **C08G 65/26** (2006.01)

CPC (source: EP US)
C08G 18/10 (2013.01 - EP US); **C08G 18/4072** (2013.01 - EP US); **C08G 18/482** (2013.01 - EP US); **C08G 18/6674** (2013.01 - EP US); **C08G 65/2672** (2013.01 - EP US); **C08G 2110/0008** (2021.01 - EP US); **C08G 2110/0025** (2021.01 - EP US); **C08G 2110/005** (2021.01 - EP US); **C08G 2290/00** (2013.01 - EP US)

Citation (search report)
See references of WO 03042281A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03042281 A1 20030522; DE 10156014 A1 20030605; EP 1448665 A1 20040825; US 2005004403 A1 20050106

DOCDB simple family (application)
EP 0212493 W 20021108; DE 10156014 A 20011115; EP 02802999 A 20021108; US 49519904 A 20040511