

Title (en)

METHOD FOR PRODUCING ALKYLENE GLYCOL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALKYLENGLYKOL

Title (fr)

PROCEDE DE PREPARATION D'ALKYLENEGLYCOL

Publication

EP 1042258 A1 20001011 (DE)

Application

EP 98966839 A 19981218

Priority

- DE 19757684 A 19971223
- EP 9808347 W 19981218

Abstract (en)

[origin: DE19757684A1] A process for the production of alkylene glycol(s) by reaction of a mixture of alkylene oxide(s), catalyst(s) and water uses a catalyst which is insoluble in the reaction mixture and contains at least one covalently bonded acid functional group and at least one covalently bonded basic functional group. An Independent claim is also included for molded bodies containing a support with at least one acid and at least one basic functional group, these functional groups being covalently bonded with the support.

IPC 1-7

C07C 29/10

IPC 8 full level

B01J 21/08 (2006.01); **C07B 61/00** (2006.01); **C07C 29/10** (2006.01); **C07C 31/20** (2006.01)

CPC (source: EP KR)

C07C 29/10 (2013.01 - KR); **C07C 29/106** (2013.01 - EP); **Y02P 20/52** (2015.11 - EP)

Citation (search report)

See references of WO 9933772A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

DE 19757684 A1 19990624; CA 2310835 A1 19990708; CN 1283172 A 20010207; EP 1042258 A1 20001011; ID 24736 A 20000803; JP 2001527055 A 20011225; KR 20010033489 A 20010425; WO 9933772 A1 19990708

DOCDB simple family (application)

DE 19757684 A 19971223; CA 2310835 A 19981218; CN 98812617 A 19981218; EP 9808347 W 19981218; EP 98966839 A 19981218; ID 20001181 A 19981218; JP 2000526459 A 19981218; KR 20007006990 A 20000622