

Title (en)

METHOD FOR PRODUCING POLYMERISABLE POLYHYDROXY COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYMERISIERBAREN POLYHYDROXYVERBINDUNGEN

Title (fr)

PROCEDE POUR PRODUIRE DES COMPOSES POLYHYDROXY POLYMERISABLES

Publication

EP 1675815 A1 20060705 (DE)

Application

EP 04741212 A 20040722

Priority

- EP 2004008182 W 20040722
- DE 10349972 A 20031024

Abstract (en)

[origin: DE10349972A1] Production of triol mono(meth)acrylate derivatives involves reacting corresponding alkylidene-ether derivatives with water on an acid ion exchange resin with continuous removal of the ketone formed by hydrolysis. A method for the production of compounds of formula (I) involves reacting compounds of formula (II) with small amounts of water (ratio of (II) to water = (1:1)-(1:3)) on a solid bed of acid ion exchange resin with continuous removal of the cleavage product of formula $R_7 > R_8 > CO$ (III). [Image] [Image] $R_1 > H$ or methyl; $m : 0$ or 1 ; $R_2 > R_6 > H$, OH or aliphatic or aromatic hydrocarbyl, e.g. methyl, ethyl, propyl, isopropyl etc.; $n : 0, 1$ or 2 ; $R_7 >$, $R_8 >$ methyl, ethyl or propyl.

IPC 1-7

C07C 67/29; **C07C 69/54**

IPC 8 full level

C07C 67/29 (2006.01)

CPC (source: EP KR US)

C07C 67/00 (2013.01 - KR); **C07C 67/29** (2013.01 - EP KR US); **C07C 69/54** (2013.01 - KR)

Citation (search report)

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