

Title (en)

METHOD FOR PRODUCING 1,2-PROPANOL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 1,2-PROPANDIOL

Title (fr)

PROCÉDÉ DE FABRICATION DU PROPANE-1,2-DIOL

Publication

EP 2061741 A1 20090527 (DE)

Application

EP 07802687 A 20070817

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Abstract (en)

[origin: WO2008020077A1] The invention relates to a method for producing 1,2-propandiol with a purity of at least 98%, wherein as a first step, glycerin in the presence of a heterogeneous copper containing catalyst, particularly a heterogeneous copper-chrome containing catalyst, is continually hydrogenated, wherein the glycerin reacts to 95% at the most, the reactive mixture obtained in the first step is subjected to a distillation. The invention further relates to a method for producing a compound containing at least one ether group, at least one ester group, at least one amino group or at least one urethane group or at least two thereof, the obtained compound by this method containing at least one ether group, at least one ester group, at least one amino group or at least one urethane group or at least two thereof, a method for producing a compound, the compound obtainable by this method, the use of a hydrogenation process and the use of a compound.

IPC 8 full level

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