

Title (en)

PROCESS FOR HETEROGENEOUSLY CATALYZED ESTERIFICATION OF (METH)ACRYLIC ACID WITH OXYALKYLATED POLYOLS

Title (de)

VERFAHREN ZUR HETEROGEN KATALYSIERTEN VERESTERUNG VON (METH)ACRYLSÄURE MIT OXYALKYLIERTEN POLYOLEN

Title (fr)

PROCÉDÉ D'ESTÉRIFICATION SOUS CATALYSE HÉTÉROGÈNE D'ACIDE (MÉTH)ACRYLIQUE AVEC DES POLYOLS OXYALKYLÉS

Publication

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Application

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Abstract (en)

[origin: WO2009018939A1] The present invention relates to a process for heterogeneously catalyzed partial esterification of (meth)acrylic acid with oxyalkylated polyols, wherein the oxyalkylated polyols have at least 3 free hydroxyl groups, and wherein the catalyst is selected from the group comprising acidic ion exchange resins and/or acidic zeolites. The invention further relates to (meth)acrylic esters and urethane acrylates, obtained by a process according to the present invention, and to the use thereof as radiation-curable compounds.

IPC 8 full level

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