

Title (en)

METHOD FOR CARRYING OUT THE HETEROGENEOUSLY CATALYZED GAS PHASE OXIDATION OF PROPANE INTO ACROLEIN AND/OR ACRYLIC ACID

Title (de)

VERFAHREN DER HETEROGEN KATALYSIERTEN GASPHASENOXIDATION VON PROPAN ZU ACROLEIN UND/ODER ACRYLSÄURE

Title (fr)

PROCEDE D'OXYDATION EN PHASE GAZEUSE, CATALYSEE DE MANIERE HETEROGENE, DE PROPANE POUR FORMER DE L'ALDEHYDE ACRYLIQUE ET/OU DE L'ACIDE ACRYLIQUE

Publication

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Application

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Abstract (en)

[origin: DE19910507A1] The invention relates to a method for carrying out the heterogeneously catalyzed gas phase oxidation of propane into acrolein and/or acrylic acid in which the initial mixture of reaction gas is fed over a fixed-bed catalyst which is comprised of catalyst charges A, B arranged in two reaction zones A, B that are placed in a spatially successive manner, whereby the temperature of reaction zones A, B are kept at different temperatures.

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