

Title (en)

OXIDATION OF PROPANE TO GIVE ACRYLIC ACID USING CATALYSTS IN A MIXTURE OF CRYSTALLINE PHASES

Title (de)

OXIDATION VON PROPAN ZU ACRYLSÄURE UNTER VERWENDUNG VON KATALYSATOREN IN EINEM GEMISCH KRISTALLINER PHASEN

Title (fr)

OXYDATION DU PROPANE EN ACIDE ACRYLIQUE PAR UTILISATION DE CATALYSEURS EN MELANGE DE PHASES CRISTALLINES

Publication

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Application

EP 04767168 A 20040525

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Abstract (en)

[origin: WO2004105938A2] The invention relates to a method for the production of acrylic acid from propane, in which a gas mixture comprising propane, water vapour and, optionally, an inert gas and/or molecular oxygen is passed over a catalyst, comprising a crystalline catalyst phase of formula (I) or (I') TeaMolVbNbcOx (I) Sba Mol VbOy (I'), associated with a crystalline catalyst phase for activating the propane.

IPC 1-7

B01J 23/28

IPC 8 full level

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C-Set (source: EP US)

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Citation (search report)

See references of WO 2004105938A2

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