

Title (en)

METHOD OF PREPARING ACRYLIC ACID AND METHACRYLIC ACID

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ACRYLSÄURE UND METHACRYLSÄURE

Title (fr)

PROCEDE DE PRODUCTION D'ACIDE ACRYLIQUE ET D'ACIDE METHACRYLIQUE

Publication

**EP 0923523 A2 19990623 (DE)**

Application

**EP 97936631 A 19970709**

Priority

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- EP 9703629 W 19970709

Abstract (en)

[origin: DE19627850A1] A method of preparing acrylic acid or methacrylic acid comprises the following steps: (a) preparation of a gaseous reaction mixture which contains acrylic acid or methacrylic acid, essentially having the composition of a reaction mixture of catalytic gas-phase oxidation of C3/C4 alkanes, alkenes, alkanols and/or alkanals and/or precursors thereof to form acrylic acid or methacrylic acid, (b) absorption of the reaction product with a solvent mixture consisting of at least one lactame dissolved in at least one polar organic solvent, and (c) distillation of the reaction product-bearing solvent mixture to obtain a crude acrylic acid or crude methacrylic acid and the solvent mixture.

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**C07C 51/00**

IPC 8 full level

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CPC (source: EP KR)

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