

Title (en)

SYNTHESIS OF ALPHA,BETA-UNSATURATED CARBOXYLIC ACID (METH)ACRYLATES FROM OLEFINS AND CO₂

Title (de)

SYNTHESE VON ALPHA,BETA-UNGESÄTTIGTEN CARBONSÄUREN (METH)ACRYLATEN AUS OLEFINEN UND CO₂

Title (fr)

SYNTHÈSE DE (MÉTH)ACRYLATES D'ACIDES CARBOXYLIQUES ALPHA, BÊTA-INSATURÉS À PARTIR D'OLÉFINES ET DE CO₂

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Application

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Abstract (en)

[origin: CA2913520A1] The invention relates to a method for producing α,β -unsaturated carboxylic acids or salts thereof, comprising a step in which a metallalactone is reacted in a solvent in the presence of a halide; to a composition that comprises α,β -unsaturated carboxylic acids or salts thereof and halide ions; and to the use of said composition for the production of superabsorbent materials or as a monomer composition for producing polymers.

IPC 8 full level

C07C 51/15 (2006.01)

CPC (source: EP US)

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