

Title (en)

METHOD FOR CARRYING OUT CONTINUOUS RING CLOSING METATHESSES IN COMPRESSED CARBON DIOXIDE

Title (de)

VERFAHREN ZUR DURCHFÜHRUNG VON KONTINUIERLICHEN OLEFIN-RINGSCHLUSS-METATHESEN IN KOMPRIMIERTEM KOHLENDIOXID

Title (fr)

PROCEDE DE REALISATION DE METATHESSES CONTINUES D'OLEFINES PAR FERMETURE DE CYCLE DANS DU DIOXYDE DE CARBONE COMPRIME

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Application

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Abstract (en)

[origin: WO2006075021A1] The invention relates to a method for carrying out continuous olefin ring closing metatheses (RCM), wherein compressed carbon dioxide (gaseous, liquid or supercritical) is used as a solvent for the liquid or solid reactant and the products thereby produced. One or more ionic liquids are additionally introduced as the second phase in which the homogeneous olefin metathesis catalysts are immobilized.

IPC 8 full level

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