

Title (en)

SYSTEM AND PROCESS FOR CONTINUOUS INDUSTRIAL PREPARATION OF ORGANOSILANES

Title (de)

ANLAGE UND VERFAHREN ZUR KONTINUIERLICHEN INDUSTRIELLEN HERSTELLUNG VON ORGANOSILANEN

Title (fr)

INSTALLATION ET PROCÉDÉ POUR LA FABRICATION INDUSTRIELLE CONTINUE D'ORGANOSILANES

Publication

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Application

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Abstract (en)

[origin: WO2008017555A1] The present invention relates to a system for continuous industrial performance of a reaction wherein an  $\alpha,\beta$ -unsaturated aliphatic, optionally substituted compound A is reacted with an HSi compound B, optionally in the presence of a catalyst C and/or of further assistants, and the system is based at least on the combination of reactants (3) for components A (1) and B (2), at least one multielement reactor (5) which, in turn, comprises at least two reactor units, and on a product workup (8). The invention further relates to the use of a system for continuous industrial performance of a hydrosilylation, wherein an  $\alpha,\beta$ -unsaturated aliphatic, optionally substituted compound A is reacted with an HSi compound B, optionally in the presence of a catalyst C.

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