

Title (en)
SYSTEM, REACTOR AND PROCESS FOR CONTINUOUS INDUSTRIAL PREPARATION OF 3-METHACRYLOYLOXYPROPYLALKOXYSILANES

Title (de)
ANLAGE, REAKTOR UND VERFAHREN ZUR KONTINUIERLICHEN INDUSTRIELLEN HERSTELLUNG VON 3-METHACRYLOXYPROPYLALKOXYSILANEN

Title (fr)
INSTALLATION, RÉACTEUR ET PROCÉDÉ POUR LA FABRICATION INDUSTRIELLE CONTINUE DE 3-MÉTHACRYLOXYPROPYLALCOXYSILANES

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Abstract (en)
[origin: CA2660406A1] The present invention relates to a system, to a reactor and to a process for continuous industrial performance of a reaction wherein allyl methacrylate A is reacted with an HSi compound B in the presence of a catalyst C and optionally 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 multi element reactor (5) which, in turn, comprises at least two reactor units in the form of exchangeable pre-reactors (5.1) and at least one further reactor unit (5.3) connected downstream of the pre-reactors, and on a product workup (8).

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