

ABSTRACT

**PROCESS FOR CATALYTICALLY CARRYING OUT MULTIPHASE REACTIONS, IN PARTICULAR HYDROFORMYLATIONS**

- The invention relates to a catalytic process for carrying out multiphase reactions in a tubular reactor, with the catalyst being present in the continuous phase and at least one starting material in a disperse phase and the loading factor B of the tubular reactor being equal to or greater than 0.8.
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- 10 The process is suitable in particular for the hydroformylation of olefins. The aldehydes thus prepared can be used for the preparation of alcohols, carboxylic acids or in aldol condensations.

Figure: None