

Abstract**Method for carrying out a heterogeneously catalysed reaction**

The present invention relates to a novel process for performing a heterogeneously catalysed reaction, especially in a liquid phase.

There are plentiful descriptions in the technical literature of heterogeneously catalysed reactions in a liquid phase. These include, for example, the cobalt-catalysed Fischer-Tropsch synthesis, palladium- and nickel-catalysed direct hydrogenations with hydrogen, and numerous oxidation reactions.

Against this background, it has been possible by the present process according to the invention to perform such processes for longer periods without disruption, with constant or even increased activities and selectivities. This gives rise to the possibility of performing such processes in a very simple, economically viable and environmentally benign manner.

(No drawing to be published)