

Extruded Cu-Al-Mn hydrogenation catalyst

Abstract

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The invention relates to Cu-Al-Mn shaped catalyst bodies in extruded form, and to a process for their preparation. The shaped catalyst body is suitable for the hydrogenation of organic compounds containing a carbonyl function, in particular for the hydrogenation of aldehydes, ketones and carboxylic acids and/or their esters. In particular, the shaped catalyst body is suitable for the hydrogenation of fatty acids or their esters, such as fatty acid methyl esters, to form the corresponding alcohols and dicarboxylic acid anhydrides, such as maleic anhydride, or esters of diacids and di-alcohols, such as butane diol.

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[No Suitable Figure]