

Hydrogenation catalyst and method for producing same

Abstract

The invention relates to a method for producing a shaped Cu-Zn catalyst for hydrogenating organic compounds containing a carbonyl function. The shaped catalyst is especially suitable for hydrogenating aldehydes, ketones and also carboxylic acids and/or their esters, especially fatty acids and/or their esters, such as fatty acid methyl esters, to the corresponding alcohols, dicarboxylic anhydrides, such as maleic anhydride (MAN), or esters of diacids to dialcohols, such as butanediol. The present invention further relates to Cu-Zn catalysts obtainable by the production method.

[Figure. 1]