

Mixed Oxide Catalysts Made Of Hollow Shapes

Abstract

The invention relates to mixed oxide catalysts made of hollow shapes for the catalytic gas phase oxidation of olefins, and to a method for producing the catalysts by applying them as a layer to a carrier made of organic material and removing said organic material. The reaction into aldehydes and carboxylic acids occurs by air or oxygen in the presence of inert gases in different quantity ratios, at elevated temperatures and pressure in the presence of said catalysts.

No Fig.