Method for producing geometric catalyst molded bodies

Abstract

A process for producing geometric shaped catalyst bodies K whose active material is a multielement oxide of stoichiometry

$[Bi_aZ^1_bO_x]_p[Bi_cMo_{12}Fe_dZ^2_eZ^3_fZ^4_gZ^5_hZ^6_iO_y]_1$,

in which a finely divided oxide $Bi_aZ^1_bO_x$ and, formed from element sources, a finely divided mixture of stoichiometry $Bi_cMo_{12}Fe_dZ^2_eZ^3_fZ^4_gZ^5_hZ^6_i$ are mixed in a ratio of p:1, this mixture is used to form shaped bodies and these are treated thermally, where $0 < c \leq 0.8$.