

Abstract of the Disclosure

A catalyst composition comprising a complex of catalytic oxides of iron, bismuth, molybdenum and calcium and characterized by the following empirical formula:



where A = one or more of Li, Na, K, Rb and Cs or mixtures thereof

B = one or more of Mg, Mn, Ni, Co, Ag, Pb, Re, Cd and Zn or mixtures thereof

C = one or more of Ce, Cr, Al, Sb, P, Ge, La, Sn, V and W or mixtures thereof

D = one or more of Ca, Sr, Ba or mixtures thereof

and a = 0.01 to 1.0; b and e = 1.0 - 10; c, d, and f = 0.1 to 5.0 and x is a number determined by the valence requirements of the other elements present.

This Sheet Has Been Replaced

