

MIXED OXIDES CATALYSTS

ABSTRACT

- 5 Mixed oxides catalysts usable in particular in the full oxidation to CO_2 and H_2O of volatile organic compounds (VOC), in the decomposition of nitrogen protoxide to nitrogen and oxygen and the combustion of CO , H_2 and CH_4 off gases in fuel cells, comprising oxides of manganese, copper and La_2O_3 and/or Nd_2O_3 , having a percentage composition by weight expressed as
- 10 MnO , CuO , La_2O_3 and/or Nd_2O_3 respectively of 35-56%, 19-31% and 20-37%. The oxides are supported on inert porous inorganic oxides, preferably alumina.

NO FIGURE



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