

CATALYST AND PROCESS FOR THE DIRECT SYNTHESIS OF HYDROGEN
PEROXIDE.

Abstract

A description follows of a bimetallic catalyst, obtained by dispersing in sequence and alternating the precursors of the single metal components of the catalyst on a carrier, and a process for the synthesis of hydrogen peroxide by the direct reaction of hydrogen with oxygen, in a solvent medium containing a halogenated promoter and an acid promoter, in the presence of said catalyst.