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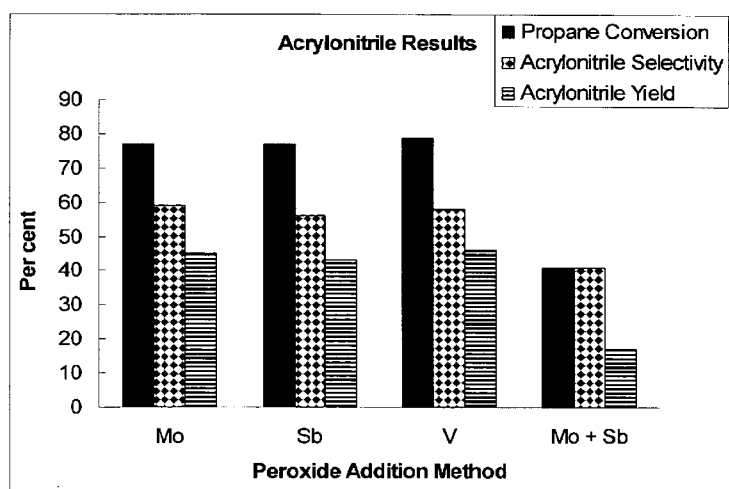
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(54) **Title:** METHOD OF MAKING MIXED METAL OXIDE CATALYSTS FOR AMMOXIDATION AND/OR OXIDATION
 OF LOWER ALKANE HYDROCARBONS

Figure 1



(57) **Abstract:** The present invention comprises a method for preparing a mixed oxide catalyst for use in producing acrylonitrile or methacrylonitrile from propane or isobutane by ammoxidation in a gaseous phase via methods of contacting any one of the antimony compound, the molybdenum compound, and the vanadium compound with hydrogen peroxide prior to combining with source compounds for the remaining elements in the catalyst.



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