

**ABSTRACT****PROCESS FOR THE PREPARATION OF AMMOXIDATION CATALYSTS**

Process for the preparation of a mixed oxide, comprising vanadium, antimony and tin and corresponding to the empirical formula (I):



in which:

- a represents a whole or fractional number equal to or greater than 0.1,
- b represents a whole or fractional number equal to or greater than 0.5, and
- x represents a whole or fractional number determined by the oxidation states of the other elements, said mixed oxide exhibiting X-ray diffraction lines characteristic of a crystallographic phase of the SnO_2 rutile type, which process comprises:
 - dissolving vanadium, antimony and tin compounds in at least one saturated alcohol,
 - contacting the alcoholic solution thus obtained with an aqueous solution comprising an ammonium salt, in order to precipitate the mixed oxide, and
 - separating and calcining the mixed oxide.