

Title (en)

METHOD FOR PRODUCING MIXED OXIDE MATERIALS CONTAINING MOLYBDENUM

Title (de)

VERFAHREN ZUR HERSTELLUNG MOLYBDÄNHALTIGER MISCHOXIDMATERIALIEN

Title (fr)

PROCÉDÉ D'OBTENTION DE MATÉRIAUX D'OXYDES MIXTES CONTENANT DU MOLYBDÈNE

Publication

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Application

EP 18725401 A 20180126

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Abstract (en)

[origin: WO2018141651A2] The invention relates to a method for producing a mixed oxide material containing the elements molybdenum, vanadium, niobium and tellurium, comprising the following steps: a) producing a mixture from starting compounds containing molybdenum, vanadium, niobium and a tellurium-containing starting compound, present in the tellurium in the +4 oxidation state, b) hydrothermal treatment of the mixture from starting compounds at a temperature of between 100°C to 300°C, in order to obtain a product suspension, c) separating off and drying the solid material from the product suspension obtained in step b), d) activating the solid material in inert gas in order to obtain the mixed oxide material. The invention is characterized in that the tellurium-containing starting compound has a particle size D₉₀ of less than 100 µm.

IPC 8 full level

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See references of WO 2018141651A2

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