

Title (en)
COMPOSITION WITH BASE OF CERIUM OXIDE OR CERIUM AND ZIRCONIUM OXIDES, IN EXTRUDED FORM, METHOD OF PREPARATION AND USE AS CATALYST

Title (de)
ZUSAMMENSETZUNG AUF BASIS VON CERIUMOXID ODER VON OXIDEN VON CERIUM UND ZIRKONIUM IN EXTRUDIERTER FORM, VERFAHREN ZUR HERSTELLUNG DAVON UND VERWENDUNG ALS KATALYSATOR

Title (fr)
COMPOSITION A BASE D'OXYDE DE CERIUM OU D'OXYDES DE CERIUM ET DE ZIRCONIUM, SOUS FORME EXTRUDEE, SON PROCEDE DE PREPARATION ET SON UTILISATION COMME CATALYSEUR

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Application
EP 97948991 A 19971203

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Abstract (en)
[origin: FR2756819A1] The invention concerns a composition with base of cerium oxide or cerium and zirconium oxide, in extruded form, its method of preparation and its use as catalyst. The method of preparation of this composition is characterised in that it consists in extruding a hydroxide or an oxygen hydroxide of cerium or hydroxides or oxygen hydroxides of cerium and zirconium. The composition can be used as catalyst or catalyst support, particularly in the treatment of exhaust gases of internal combustion engines, in the process of dehydrogenation of ethyl benzene into styrene, in methanation catalysis, in the treatment of a solution or suspension of organic compounds by wet oxidation.

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