

(51) International Patents Classification⁶: C01F 17/00, C09D 5/08, A61K 7/48, 7/42, B01J 23/10, C10M 103/06, C04B 35/50	A1	(11) International Publication No. WO 97/02212 (43) Date of International Publication: 23 January 1997 (23.01.97)
(21) International Application No.: PCT/FR96/00983 (22) International Filing Date: 26 June 1996 (24.06.96) (30) Data relating to priority: 95/07895 30 June 1995 (30.06.95) FR (71) Filer: (for all designated countries apart from US): RHONE-POULENC CHIMIE [FR/FR]; 25, quai Paul-Doumer, F-92498 Courbevoie Cédex (FR). (72) Inventors; and (75) Inventors / Filers (US only): NABAVI, Minou [FR/FR]; 6, place Denfert-Rochereau, F-75014 Paris (FR). CABANE, Bernard [FR/FR]; 3, rue Vauquelin, F-75005 Paris (FR). (74) Representative: DUBRUC, Philippe; Rhône-Poulenc Chimie, 25, quai Paul-Doumer, F-92408 Courbevoie Cédex (FR).		(81) Designated countries: AU, BR, CA, CN, JP, KR, SG, US, European Patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: COLLOIDAL DISPERSION AND REDISPERSIBLE COMPOSITION IN THE FORM OF A CERIUM OXIDE BASED COLLOIDAL DISPERSION		
(57) Abstract: The invention relates to a colloidal dispersion, characterised in that it comprises a cerium oxide and at least one additive selected amongst β diketones, the monocarboxylic acids comprising an α- or β-hydroxy function and diols. It also relates to a redispersible composition in the form of a cerium oxide based colloidal dispersion and the same said additives. The colloidal dispersion of the invention may be obtained by a process which is characterised in that at least one above mentioned additive is added to a starting cerium oxide colloidal dispersion. Finally, the invention relates to the use of a dispersion of the above type or of the type obtained by redispersing a redispersible composition, on a substrate as anticorrosion agent, in a cosmetic composition, for catalytic purposes particularly in motor vehicle post combustion, for lubrication or in ceramics.		