

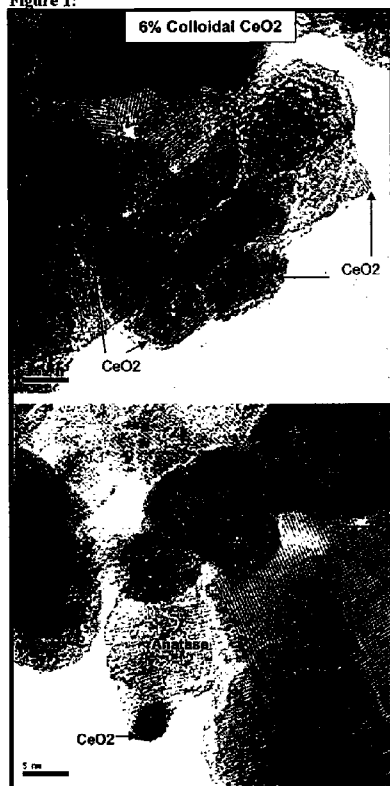


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[Continued on next page]

(54) Title: CE CONTAINING, V-FREE MOBILE DENOX CATALYST

Figure 1:



(57) Abstract: A catalyst for removal of NOx from exhaust gas, containing cerium oxide and titanium dioxide, wherein a first portion of the cerium oxide forms at least one agglomerate of cerium oxide crystallites interdispersed in the titanium dioxide, and a second portion of the cerium oxide forms at least one island on a surface of the titanium dioxide, a method for producing the catalyst, a process for selectively reducing NOx levels in an exhaust gas using the catalyst, and an SCR canister containing the catalyst therein.



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