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[54] **SINTERED CERAMIC PRODUCT**

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[52] **U.S. Cl.** **501/103**; 501/104; 501/152

[58] **Field of Search** 501/103, 104, 152

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[57] **ABSTRACT**

The invention provides a sintered ceria/zirconia ceramic and a method of making it. The product comprises a substantially homogeneous mixture of 76-92 mole % zirconia, 8-20 mole % ceria and 0.1-1.2 mole % lanthana and/or praseodymia. The method involves heating an artifact comprising said mixture to a temperature in the range 1200°-1700° C.

35 Claims, No Drawings