

Title (en)

METHOD FOR PRODUCING A CERAMIC SILVER NIOBIUM TANTALATE BODY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KERAMISCHEN SILBER NIOBIUM TANTALAT KÖRPERS

Title (fr)

PROCEDE DE PRODUCTION D'UN CORPS CERAMIQUE A BASE D'ARGENT, DE NIOBIUM ET DE TANTALATE

Publication

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Application

**EP 01969234 A 20010814**

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Abstract (en)

[origin: DE10042349C1] Production of a ceramic body comprises forming particles of a sort A and a sort B each having an expansion of at least 5 microns m and each comprising a ceramic material based on a mixture of silver oxide, niobium oxide and tantalum oxide; forming a particle mixture by mixing the different sorts of particles; producing a blank by pressing the particle mixture; and sintering. Preferred Features: The particles contain the ceramic materials in granular form held by a binder. The particles are produced from a suspension made from a calcinate of the composition A and B.

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