

Title (en)

METHOD FOR PRODUCING NANOTUBES CONSISTING OF TRANSITION METAL OXIDES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON AUS ÜBERGANGSMETALLOXIDEN BESTEHENDEN NANOTUBES

Title (fr)

PROCEDE DE PRODUCTION DE NANOTUBES CONSTITUES D'OXYDES DE METAUX DE TRANSITION

Publication

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Application

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Abstract (en)

[origin: WO0130690A2] The aim of the invention is to produce nanotubes consisting of transition metal oxides by using a template. Layers of TOx are expanded by means of a template, whereby the TOx is the precursor. The expanded layers are hydrothermally converted. The layers are expanded by depositing a template. The method enables to produce the nanotubes in a much more cost-effective manner. The precursor is preferably V2o5.

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