

Title (en)
PROCESSES FOR THE HYDROTHERMAL PRODUCTION OF TITANIUM DIOXIDE

Title (de)
VERFAHREN ZUR HYDROTHERMALEN HERSTELLUNG VON TITANDIOXID

Title (fr)
PROCÉDÉS DE PRODUCTION HYDROTHERMALE DE DIOXYDE DE TITANE

Publication
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Application
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Abstract (en)
[origin: WO2008088312A2] The present invention provides hydrothermal processes for the production of titanium dioxide from titanyl hydroxide. The use of specific crystallization directors, or additives, can promote the formation of rutile, anatase, or brookite. Variation of process operating parameters can lead to either pigmentary-sized or nano-sized rutile.

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