

a 2010 0024

The invention relates to methods for producing nanomaterials, in particular to a method for producing nanotubes of titanium dioxide.

The process, according to the invention, includes degreasing of titanium plate and anodic oxidation of its surface in an electrolyte containing hydrofluoric acid, phosphoric acid and ethylene glycol, at the electric current voltage of 50...150 V and the electrolyte temperature of -20...+50°C.

Claims: 1