

Title (en)  
ELECTROCHEMICAL REDUCTION OF TITANIUM OXIDE

Title (de)  
ELEKTROCHEMISCHE REDUKTION VON TITANOXID

Title (fr)  
REDUCTION ELECTROCHIMIQUE D'OXYDE DE TITANE

Publication  
**EP 1920087 B1 20170322 (EN)**

Application  
**EP 06760944 A 20060801**

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Abstract (en)  
[origin: WO2007014422A1] A process for electrochemically reducing a titanium oxide in a solid state in an electrolytic cell that includes an anode, a cathode, a molten CaCl<sub>2</sub>-based electrolyte containing CaO, and titanium oxide feed material in contact with the molten electrolyte is disclosed. The process is characterised by controlling the process by controlling the concentration of CaO in the electrolyte.

IPC 8 full level  
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