

Title (en)  
PRODUCTION OF TITANIUM

Title (de)  
HERSTELLUNG VON TITAN

Title (fr)  
PRODUCTION DE TITANE

Publication  
**EP 1776491 A4 20071010 (EN)**

Application  
**EP 05752414 A 20050623**

Priority  
• AU 2005000907 W 20050623  
• AU 2004903532 A 20040628

Abstract (en)  
[origin: WO2006000025A1] A method of producing titanium semi-finished or ready-to-use products from titanium oxide powders and/or pellets is disclosed. The method produces products that are not affected adversely by levels of chlorine that have an impact on performance, particularly weldability, of products made by other methods.

IPC 8 full level  
**C25C 3/28** (2006.01); **B22F 9/16** (2006.01); **C22B 4/00** (2006.01); **C22B 34/12** (2006.01)

CPC (source: EP US)  
**C22B 1/2406** (2013.01 - EP US); **C22B 34/129** (2013.01 - EP US); **C25C 3/28** (2013.01 - EP US); **C25C 5/04** (2013.01 - EP US);  
**B22F 2998/00** (2013.01 - EP US)

C-Set (source: EP US)  
**B22F 2998/00 + B22F 3/02 + B22F 3/10 + B22F 3/18**

Citation (search report)  
• [X] WO 03016594 A1 20030227 - BHP BILLITON INNOVATION PTY [AU], et al  
• See references of WO 2006000025A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2006000025 A1 20060105**; AU 2005256146 A1 20060105; AU 2005256146 B2 20101125; BR PI0512782 A 20080408;  
CA 2572300 A1 20060105; CN 101018894 A 20070815; EP 1776491 A1 20070425; EP 1776491 A4 20071010; JP 2008504438 A 20080214;  
RU 2007103181 A 20080810; RU 2370575 C2 20091020; US 2007181436 A1 20070809; ZA 200700107 B 20080528

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CN 200580025337 A 20050623; EP 05752414 A 20050623; JP 2007518407 A 20050623; RU 2007103181 A 20050623;  
US 61641906 A 20061227; ZA 200700107 A 20070102