

Title (en)

TITANIUM ALLOY FOR CORROSION-RESISTANT MATERIAL

Title (de)

TITANLEGIERUNG FÜR KORROSIONSBESTÄNDIGES MATERIAL

Title (fr)

ALLIAGE DE TITANE POUR MATERIAU RESISTANT A LA CORROSION

Publication

EP 1978119 A4 20140702 (EN)

Application

EP 06782010 A 20060731

Priority

- JP 2006315132 W 20060731
- JP 2005377163 A 20051228

Abstract (en)

[origin: EP1978119A1] An object is to provide a titanium alloy for corrosion-resistant materials that is capable of being produced at low cost while maintaining the capability to suppress the deterioration of corrosion resistance. According to the present invention, there is provided a titanium alloy for corrosion-resistant materials, which contains 0.01-0.12% by mass in total of at least one of platinum group elements, at least one of Al, Cr, Zr, Nb, Si, Sn and Mn, and the residue comprising Ti and impurities, in which the total content of Al, Cr, Zr, Nb, Si, Sn and Mn is 5% by mass or less.

IPC 8 full level

C22C 14/00 (2006.01)

CPC (source: EP US)

C22C 14/00 (2013.01 - EP US); **C22F 1/183** (2013.01 - EP US)

Citation (search report)

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EP3575422A1

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