

Title (en)  
CORROSION-RESISTANT PRESSURE VESSEL STEEL PRODUCT, A PROCESS FOR THE PRODUCTION THEREOF AND A GAS TURBINE COMPONENT

Title (de)  
KORROSIONSBESTÄNDIGES DRUCKBEHÄLTERSTAHLERZEUGNIS, EIN VERFAHREN ZUR HERSTELLUNG DESSELBEN UND EINE GASTURBINENKOMPONENTE

Title (fr)  
PRODUIT SIDÉRURGIQUE RÉSISTANT À LA CORROSION POUR RÉCIPIENTS SOUS PRESSION, PROCÉDÉ POUR SA FABRICATION, ET ÉLÉMENT DE TURBINE À GAZ

Publication  
**EP 2188412 A1 20100526 (DE)**

Application  
**EP 07802302 A 20070913**

Priority  
EP 2007007991 W 20070913

Abstract (en)  
[origin: WO2009036776A1] Pressure vessel steels often have a low corrosion resistance. The corrosion-resistant pressure vessel steel is formed by aluminization of a pressure vessel steel and deliberate oxidation of the layer which has been enriched in this way.

IPC 8 full level  
**C23C 16/00** (2006.01); **C23C 16/10** (2006.01); **C23C 16/12** (2006.01); **C23C 22/00** (2006.01); **C23C 28/00** (2006.01); **C23C 30/00** (2006.01); **F01D 25/00** (2006.01)

CPC (source: EP US)  
**C23C 10/60** (2013.01 - EP US); **C23C 12/00** (2013.01 - EP US); **F01D 5/286** (2013.01 - EP US); **F01D 5/288** (2013.01 - EP US); **F01D 25/007** (2013.01 - EP US); **F05D 2300/121** (2013.01 - EP US); **F05D 2300/132** (2013.01 - EP US); **F28F 19/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009036776A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2009036776 A1 20090326**; EP 2188412 A1 20100526; US 2010199678 A1 20100812

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**EP 2007007991 W 20070913**; EP 07802302 A 20070913; US 67815710 A 20100315