

Title (en)

METHOD FOR THE MANUFACTURE OF AN AUSTENITIC PRODUCT AS WELL AS THE USE THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES AUSTENITISCHEN PRODUKTS UND VERWENDUNG DAVON

Title (fr)

PROCEDE DE PRODUCTION DE PRODUIT AUSTENITIQUE ET UTILISATION DUDIT PRODUIT

Publication

**EP 1702083 A1 20060920 (EN)**

Application

**EP 04809190 A 20041215**

Priority

- SE 2004002017 W 20041215
- SE 0303608 A 20031230

Abstract (en)

[origin: WO2005064031A1] The present invention relates to a method to produce an austenitic alloy by an austenitic stainless substrate alloy of low Al content being coated with an alloy of higher Al content at a temperature between 100 °C and 600 °C, so that the resulting product has an Al content of 4,5-12 % by weight.

IPC 8 full level

**C22C 38/40** (2006.01)

IPC 8 main group level

**C22C** (2006.01)

CPC (source: EP KR SE US)

**C22C 30/00** (2013.01 - KR); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/06** (2013.01 - EP US);  
**C22C 38/40** (2013.01 - KR SE); **C22C 38/50** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005064031 A1 20050714**; CN 1902334 A 20070124; EP 1702083 A1 20060920; JP 2007518879 A 20070712;  
KR 20060111662 A 20061027; SE 0303608 D0 20031230; SE 0303608 L 20050701; SE 527174 C2 20060117; US 2008038143 A1 20080214

DOCDB simple family (application)

**SE 2004002017 W 20041215**; CN 200480039274 A 20041215; EP 04809190 A 20041215; JP 2006546924 A 20041215;  
KR 20067013300 A 20060630; SE 0303608 A 20031230; US 58490304 A 20041215