

Title (en)

TITANIUM-COBALT ALLOY AND ASSOCIATED THIXOFORMING METHOD

Title (de)

TITAN-KOBALT-LEGIERUNG UND ENTSPRECHENDES THIXOFORMINGVERFAHREN

Title (fr)

ALLIAGE TITANE-COBALT ET PROCÉDÉ DE THIXOFORMAGE ASSOCIÉ

Publication

**EP 3382048 A2 20181003 (EN)**

Application

**EP 18164887 A 20180329**

Priority

US 201715473078 A 20170329

Abstract (en)

A titanium alloy that includes about 5 to about 27 percent by weight cobalt and titanium and a method of making thereof.

IPC 8 full level

**C22C 14/00** (2006.01); **C22C 1/00** (2006.01); **C22F 1/18** (2006.01)

CPC (source: CN EP KR RU US)

**B22D 17/007** (2013.01 - EP RU US); **B22D 21/005** (2013.01 - EP RU US); **B22D 27/00** (2013.01 - RU); **C22C 1/02** (2013.01 - KR);  
**C22C 1/12** (2023.01 - CN); **C22C 14/00** (2013.01 - CN EP KR RU US); **C22F 1/183** (2013.01 - EP KR US); **C22C 21/00** (2013.01 - EP US);  
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 3382048 A2 20181003; EP 3382048 A3 20181107; EP 3382048 B1 20230308; EP 3382048 B8 20230412;** BR 102018006490 A2 20181121;  
CA 3000115 A1 20180929; CA 3000115 C 20230103; CN 108690922 A 20181023; ES 2945985 T3 20230711; JP 2018204096 A 20181227;  
JP 7366524 B2 20231027; KR 102627655 B1 20240119; KR 20180110637 A 20181010; KR 20230093185 A 20230627;  
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DOCDB simple family (application)

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