

Title (en)

COBALT ALLOY, FIBRE-FORMING PLATE AND METHOD FOR PRODUCING MINERAL WOOL

Title (de)

KOBALTLEGIERUNG, FASERBILDENDE PLATTE UND VERFAHREN ZUR HERSTELLUNG VON MINERALWOLLE

Title (fr)

ALLIAGE DE COBALT, ASSIETTE DE FIBRAGE ET PROCEDE DE FABRICATION DE LAINE MINERALE

Publication

**EP 2222885 B1 20140101 (FR)**

Application

**EP 08856969 A 20081127**

Priority

- FR 2008052140 W 20081127
- FR 0759451 A 20071130

Abstract (en)

[origin: WO2009071847A1] The invention relates to an alloy characterised in that it comprises the following elements, the proportions being expressed in weight percent of the alloy: Cr 23 to 34%, Ti 0.2 to 5%, Ta 0.5 to 7%, C 0.2 to 1.2%, Ni less than 5%, Fe less than 3%, Si less than 1%, Mn less than 0.5%, the balance consisting of cobalt and unavoidable impurities. The invention also relates to an article for producing mineral wool, in particular a fibre-forming plate, made of such an alloy.

IPC 8 full level

**C22C 19/07** (2006.01)

CPC (source: EP US)

**C22C 19/07** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 2924442 A1 20090605; FR 2924442 B1 20100226**; AU 2008333024 A1 20090611; BR PI0819639 A2 20150505; BR PI0819639 B8 20180227; CA 2706450 A1 20090611; CA 2706450 C 20161004; CL 2010000574 A1 20101210; CN 101878318 A 20101103; CN 101878318 B 20140219; CO 6210750 A2 20101020; DK 2222885 T3 20140407; EA 017210 B1 20121030; EA 201000913 A1 20101029; EG 26118 A 20130305; EP 2222885 A1 20100901; EP 2222885 B1 20140101; ES 2453499 T3 20140408; HR P20140302 T1 20140523; JP 2011504969 A 20110217; JP 5461418 B2 20140402; KR 101571143 B1 20151123; KR 20100090783 A 20100817; PL 2222885 T3 20140530; SI 2222885 T1 20140530; UA 98183 C2 20120425; US 2010244310 A1 20100930; US 8262964 B2 20120911; WO 2009071847 A1 20090611; ZA 201003834 B 20110223

DOCDB simple family (application)

**FR 0759451 A 20071130**; AU 2008333024 A 20081127; BR PI0819639 A 20081127; CA 2706450 A 20081127; CL 2010000574 A 20100602; CN 200880118426 A 20081127; CO 10063134 A 20100526; DK 08856969 T 20081127; EA 201000913 A 20081127; EG 2010050806 A 20100517; EP 08856969 A 20081127; ES 08856969 T 20081127; FR 2008052140 W 20081127; HR P20140302 T 20140328; JP 2010535433 A 20081127; KR 20107011637 A 20081127; PL 08856969 T 20081127; SI 200831173 T 20081127; UA A201008139 A 20081127; US 74449608 A 20081127; ZA 201003834 A 20100528