

Title (en)

Method for melting an alloy part

Title (de)

Verfahren zum Schmelzen eines Legierungsteils

Title (fr)

Procédé de fusion d'une partie d'alliage

Publication

**EP 2818264 A1 20141231 (EN)**

Application

**EP 13382238 A 20130624**

Priority

EP 13382238 A 20130624

Abstract (en)

Method for melting an alloy part in a mold, into whose ceramic cup a mineral is added as said alloy part is cooled in air. The alloy may comprise Nickel, Cobalt or Titanium and is preferably an alloy of Nickel and Cobalt. The Nickel and Cobalt alloy may comprise Hafnium, Chrome, Rhenium or Tungsten.

IPC 8 full level

**B22D 21/02** (2006.01); **B22C 9/04** (2006.01); **B22D 27/04** (2006.01)

CPC (source: EP)

**B22D 21/025** (2013.01); **B22D 27/04** (2013.01)

Citation (search report)

- [I] FR 2186309 A1 19740111 - KINGSCLIFFE SUPER REFRACTORIES [GB]
- [I] FR 2432351 A1 19800229 - CREUSOT LOIRE
- [A] US 2002124984 A1 20020912 - SODERSTROM MARK L [US], et al

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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)

BA ME

DOCDB simple family (publication)

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