

Title (en)  
NICKEL ALLOY COMPOSITION

Title (de)  
NICKELLEGIERUNGSZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'ALLIAGE DE NICKEL

Publication  
**EP 2944704 B1 20160706 (EN)**

Application  
**EP 15163869 A 20150416**

Priority  
GB 201408536 A 20140514

Abstract (en)  
[origin: EP2944704A1] An alloy composition consisting essentially of, by atomic per cent, between 6.5 and 8% of elements selected from the group consisting of aluminium, titanium, tantalum and niobium, between 37 and 47% of elements selected from the group consisting of chromium, cobalt, iron, molybdenum and tungsten, and between 1.8 and 3.8% of elements selected from the group consisting of tungsten, molybdenum, niobium and tantalum, and, optionally, by weight per cent, up to 0.04% carbon, up to 0.07% boron, and up to 0.1% zirconium, the balance being nickel and incidental impurities.,.

IPC 8 full level  
**C22C 19/05** (2006.01)

CPC (source: EP US)  
**C22C 19/05** (2013.01 - US); **C22C 19/055** (2013.01 - EP US); **C22C 19/056** (2013.01 - EP US); **F23R 3/002** (2013.01 - US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2944704 A1 20151118; EP 2944704 B1 20160706**; GB 201408536 D0 20140625; US 2015329941 A1 20151119

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**EP 15163869 A 20150416**; GB 201408536 A 20140514; US 201514688367 A 20150416