

Title (en)

High-melting superalloy and method of producing the same

Title (de)

Superlegierung mit hoher Schmelztemperatur und Verfahren zu ihrer Herstellung

Title (fr)

Superaliage à température de fusion élevée et procédé pour sa fabrication

Publication

**EP 1026269 A1 20000809 (EN)**

Application

**EP 00300755 A 20000201**

Priority

JP 2554099 A 19990202

Abstract (en)

A high-melting superalloy made of iridium or rhodium or both thereof as a base and containing at least nickel together with at least one a metal selected from the metal group consisting of titanium, zirconium, hafnium, vanadium, niobium, and tantalum, wherein at least both phases of an fcc phase and an L12 phase are formed in the texture, and an amount of the L12 phase from 20 to 80% by volume. <IMAGE>

IPC 1-7

**C22C 19/03**; **C22C 5/04**

IPC 8 full level

**C22C 5/04** (2006.01); **C22C 19/03** (2006.01)

CPC (source: EP US)

**C22C 5/04** (2013.01 - EP US); **C22C 19/03** (2013.01 - EP US)

Citation (search report)

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