

Title (en)

High temperature and oxidation resistant material on the basis of NiAl

Title (de)

Hochtemperatur- und oxidationsbeständiges Material auf der Basis von NiAl

Title (fr)

Matériau à base de NiAl, résistant aux températures élevées et à l'oxydation

Publication

EP 2196550 B1 20150527 (DE)

Application

EP 09176306 A 20091118

Priority

CH 18442008 A 20081126

Abstract (en)

[origin: EP2196550A1] A high-temperature material contains (in weight%) aluminum (26-30), iron (0.1-3), tantalum (1-6), hafnium (0.1-1.5), boron (0.01-0.2), titanium (0-1), palladium (0.1-5) and remainder of nickel and unavoidable impurities.

IPC 8 full level

C22C 19/03 (2006.01)

CPC (source: EP US)

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