

Title (en)
NICKEL-BASED ALLOY WITH PROTECTION AGAINST CARBONIZATION AND CORROSION

Publication
EP 0050282 B1 19850213 (DE)

Application
EP 81108147 A 19811009

Priority
DE 3039473 A 19801018

Abstract (en)
[origin: EP0050282A1] 1. A high temperature nickel based alloy consisting of : a) an aluminium content of 0.3-0.8%, and a titanium content of 0.3-1.5%, the ratio of titanium to aluminium being greater than 1, b) a chromium content of 3-10%, c) a manganese content of less than 0.1% and a silicon content of less than 0.1%, d) a content of iron, cobalt, molybdenum and/or tungsten, e) the remainder nickel and impurities produced during production (all percentages being by weight).

IPC 1-7
C22C 19/05

IPC 8 full level
C22C 19/05 (2006.01)

CPC (source: EP)
C22C 19/051 (2013.01); **C22C 19/057** (2013.01)

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